ht 5:04
ht 10:42
ht 17:21
ht 22:58
slack 7:39
13:21
19:34

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance

Date: 01/22/01

Load # 01 Start 07:28 End 07:56 Dump 08:46 - 11:11

Location (lat/long, stations) Station #100-130 Tide Stage slack to ebb

Weather (wind dir, beaufort, sea state, temp, etc.) 5 kts NE; calm seas; moderate temp; clear skies

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

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

Note biological samples:

Port Draghead clear Deflector ok

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore shell Mid X

Port Inflow, Aft sand, mollusc + bivalve shell, one stingray (southern), plastic, aggregate, clay rock

Stbd Inflow, Fore N/A Mid X

Stbd Inflow, Aft N/A

Port Overflow, Primary clear Secondary clear

Stbd Overflow, Primary clear Secondary clear

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

- Early delay for draghead calibration. (Left dump site at 06:10)
- No incidents occurred with any sea turtles or other target species.
- No sightings of sea turtles or whales
- Dredge is designed to pump with port dragarm only for the project.
- Dumped part of load near buoy 19 (offshore)
- No top screen on port aft box - material spilling over
- Sediment is primarily a heavy, large grain sand w/ a large mix of shell and some rock.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty P. Kusmierka

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St Mary's Entrance

Date: 01 / 22 / 01

Load # 02 Start 11:33 End 12:44 Dump 13:25 - 16:12 end

Location (lat/long, stations) Station 110 - 180 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) 10-15 kts, NE, seas 2'; clear to partly cloudy

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead clear Deflector ok

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore rock, shell Mid X

Port Inflow, Aft rock, shell, one marine worm, cable, plastic, metal sinker

Stbd Inflow, Fore N/A Mid X

Stbd Inflow, Aft N/A

Port Overflow, Primary clear Secondary clear

Stbd Overflow, Primary clear Secondary clear

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

- Boxes were flushed out before checking to clear of packed sandy sediment. Screen mesh was placed over draghead while flushing.
- Top screen on port aft box should be placed to prevent excessive spill over while flushing & while dredging
- No incidents
- No sightings of sea turtles or whales
- Sediment is primarily large grain sand with a mix of shell and some rock.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	1	14:40 / discharge site (diving) 300' portside of dredge

Observer(s) on duty P. Kusmierski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance

Date: 01 / 23 / 01

Load # 03 Start 1643 End 1708 Dump 1800

Location (lat/long, stations) 108 - 180 Tide Stage high - slack

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 20-25 Knots : Seas 2-3' swell 4' cloudy

Water Temp., Surface 48° 2000 Below Mid-Depth

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Ft. horse conch, lightening whelk cockle, clam sand, Alum. can wine Mid N/A

Port Inflow, Aft clear

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary

Stbd Overflow, Primary misc. fabric, plastic Secondary

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

- All apparatus seem to be in good working condition
- After dredging drag head is lifted and screen is placed over the opening for the flush (drag head set back into water)

- Dredged material consists of course heavy sand & misc. shell
- Port Aft box needs 4" mesh placed atop due to spill over of dredge material.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bettina Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance

Date: 01 / 23 / 01

Load # 04 Start 2105 End 2151 Dump 2328 - 03:49

Location (lat/long, stations) 100-130 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) Rain Winds NNE 20-40 Knots Seas 3-4' Swells

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore sea fan, hermit crab, shell, sand, rock, wood Mid

Port Inflow, Aft sand, shell, rock, wire

Stbd Inflow, Fore N/A Mid

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary Clear

Stbd Overflow, Primary plastic bag, misc fabric pieces Secondary N/A

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

No incidents of marine turtle or mammal interaction.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Beth Monson

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance

Date: 01 / 23 / 01

Load # 05 Start 04:21 End 04:44 Dump 06:22 - 08:54

Location (lat/long, stations) Station 110-145 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) rainy; NE 35-40 kts; seas 3-4' w/ swells

Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead clear Deflector ok

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore rock, shell, one southern stingray Mid X

Port Inflow, Aft rock, shell, plastic

Stbd Inflow, Fore N/A Mid X

Stbd Inflow, Aft N/A

Port Overflow, Primary clear Secondary clear

Stbd Overflow, Primary cloth Secondary clear

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

- Dredged material is a mix of coarse sand, shell with some rock.
- No incidents involving sea turtles or other target species
- No sightings
- Boxes were flushed of sand before inspection

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
∅		

Observer(s) on duty P. Kusmierski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St Mary's Entrance

Date: 01/23-/01

Load # 06 Start 09:23 End 10:00 Dump 1220

Location (lat/long, stations) Station 100-150 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) partly cloudy; winds NNE 20-25 kts; seas 3'

Water Temp., Surface 48°F 1335 Below Mid-Depth

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

Note biological samples:

Port Draghead clear Deflector ok

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore rock, gastropod (whelk), oyster shell Mid X

Port Inflow, Aft driftwood, seawhip

Stbd Inflow, Fore N/A Mid X

Stbd Inflow, Aft N/A

Port Overflow, Primary clear Secondary clear

Stbd Overflow, Primary clear Secondary clear

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

- Dredged material is a mix of coarse sand, shell and rock + few clay aggregate
- No incidents involving sea turtles or any other endangered, threatened or target species
- No sightings of sea turtles or marine mammals

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty P Kusmierski / B. Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01 / 23 / 01

Load # 07 Start 1647 End 1734 Dump 1915

Location (lat/long, stations) stations: 100 - 150 Tide Stage heading to high flood

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 10-20 knots, Partly cloudy seas 2' swell 2' wind switch to SW 8 knots Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead clear Deflector OF

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore fl. horse conch, sand, clay, shell Mid N/A

Port Inflow, Aft wire, shell, wood, rock, aluminum

Stbd Inflow, Fore _____ Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary mesh, fabric, plastic bag Secondary clear

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

All in good working condition, aft box still spilling over. Open top not yet addressed

Shell: whelk (lightning), clam, cockle, oyster, razor clam, olive

boxes flushed prior to inspection.

Dredged material course heavy sand and shell.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
∅		

Observer(s) on duty B. Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Marys Entrance

Date: 01 / 23 / 01

Load # 08 Start 2152 End 2236 Dump 2347 - 0023

Location (lat/long, stations) stations 100-180 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 10-15 knots seas 2-3' swell 3'

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

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore shell, wood, wire Mid _____

Port Inflow, Aft wood, shell, line (hemp), metal, sand leather shoe sole

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary _____

Stbd Overflow, Primary plastic bag, line (nylon) Secondary _____

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

Dredged material consists of course heavy sand, shell and shell fragments.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
ϕ		

Observer(s) on duty Bete Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE

Date: 01 / 24 / 01

Load # 09 Start 0348 End 0423 Dump 0926 DISCONNECT

Location (lat/long, stations) STATIONS # 180-170 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 5-10 KNOTS; BSS 2; SEAS CALM SUNNY Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector OFF

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Rd. CONCH, ROCKS, DARTER BIRD STEM (SP?) Mid N/A

Port Inflow, Aft PLASTIC, ROCKS, COCKLES, SCALLOPS RUBBER TUBING.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, FABRIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC, RED RUBBER DISC Secondary N/A

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

- DREDGED MATERIAL IS COURSE SAND CONSISTING OF
- SHELL FRAGMENTS: WHELK, OYSTERS, COCKLES, SCALLOPS, & CLAMS.
- PORT AFT INFLOW SCREENING ALLOWS AN ABUNDANCE OF MATERIAL TO SIT ON DECK. COVER NEEDED.
- N/O INCIDENTS INVOLVING ENDANGERED SPECIES.
- N/O SIGHTINGS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE

Date: 01 / 24 / 01

Load # 10 Start 1220 End 1308 Dump 1355

Location (lat/long, stations) STATIONS 146 [illegible] – 108 Tide Stage ebbing

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 5-10 KNOTS; BSS2; CLEAR SKIES; 2-3' SWELL

Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead metal Deflector _____

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore wood, rock, shell Mid N/A

Port Inflow, Aft wire, wood, rock, shell, nylon line, plastic

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary line (nylon), mesh, plastic Secondary _____

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

0935-1220 DREDGE NEWPORT NEEDED TO FLUSH OUT PUMP OUT SYSTEM & VALVES, etc & PROCEEDED OUT CHANNEL TO DO SO @ CHANNEL BUOY 15A.

dorsal in some individuals quite curved & pointed aft Port inbound 100-200 m

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.t	2	0959 / OUTBOUND; S OF CHANNEL BUOY #21 / FORAGING
Unid. dolphin (spotted?)	9-11	1207 / E @ buoy 9, quick surfacing some tail slapping
		<2m x̄ Sm/ robust quick surfacing, blunt forehead wide notched tail, All dark no visible stripes or spot upon surfaci

Observer(s) on duty CARRIE SINGER / Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01 / 24 / 01

Load # 11 Start 1704 End 1739 Dump 1825

Location (lat/long, stations) Stations 106 - 126 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) NW 5-15 nm, Partly cloudy, seas 2' swell 1'

Water Temp., Surface 48°F/8°D Below Mid-Depth

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore plastic, sand, shell, line, wire Mid

Port Inflow, Aft Oyster shell, sand, wood

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic. Secondary N/A

Stbd Overflow, Primary line, mesh Secondary N/A

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

No incidents involving marine turtles or mammals

No sightings of N. R. Whale

Coarse heavy sand, shell & shell fragments.

— Aft inflow stbd overflowing w/ high concentration.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's ENTRANCE

Date: 01 / 24 / 01

Load # 12 Start 2246 End 2328 Dump 03:15

Location (lat/long, stations) 106-122 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) calm, clear winds NW 10, seas 2'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead clear Deflector OP

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore shell, wood, rock Mid

Port Inflow, Aft shell, leather, rock, nylon line wire

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary N/A

Stbd Overflow, Primary plastic bag nylon line Secondary N/A

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

Same material consistently

No incidents turtles or MM

scallop, conch, clam, oyster, lightning whelk, olive

larger whelks seem to be quite porous (

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Mansur

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARKS ENTRANCE, FLA.

Date: 01 / 25 / 01

Load # 13 Start 0331 End 0428 Dump 0509 - 0937 DISCONNECT

Location (lat/long, stations) #180-126 Tide Stage FLOOD (0.5)

Weather (wind dir, beaufort, sea state, temp, etc.) W10-15/4FT3; B3-2; SEAS 2-3' SWELL; CLEAR

Water Temp., Surface 48°F Below Mid-Depth

Are there incidents involving endangered or protected species? (0419) YES (NO)

Note biological samples:

Port Draghead CLEAR Deflector 5Z

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, OYSTERS, MOLLUSCS, & OTHER BIVALVIA. Mid CLEAR

Port Inflow, Aft WOOD, FIBERGLASS, OYSTERS, & MISC BIVALVES

Stbd Inflow, Fore N/A Mid CLEAR

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary FABRIC, NYLON ROPE, PLASTIC Secondary N/A

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

NO INCIDENTS INVOLVING SEA TURTLES OR OTHER.

MATERIAL BEING DREDGED IS COURSE, HEAVY SAND W/ SHELL FRAGMENTS.

SCREENING IS EFFECTIVE, BUT INFLOW BOXES STILL NEED COVERS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE, Fld.

Date: 01 / 25 / 01

Load # 14 Start 0955 End 1050 Dump 1135

Location (lat/long, stations) # 106 - 126 Tide Stage EBB (6.1)

Weather (wind dir, beaufort, sea state, temp, etc.) NW 15-20 KNOTS; CLEAR SKIES; BSS 3; SWELL CALM W/ SLIGHT CHOP

Water Temp., Surface 48°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, ROCKS, WIRE, OYSTERS, LIGHTNING w/ HOSE Mid N/A

Port Inflow, Aft WOOD, ROCKS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, PLASTIC BAG Secondary OK

Stbd Overflow, Primary PLASTIC, FABRIC, NYLON LINE Secondary OK

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

DREDGED MATERIAL IS COURSE, HEAVY SAND WITH SHELL FRAGMENTS & SOME CLAY AND ROCK.

NO INCIDENTS OR SIGHTINGS PERTAINING TO MM OR SEA TURTLES.

SCREENING IS EFFECTIVE, BUT COVERS ARE STILL REQUESTED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE, Fid

Date: 01 / 25 / 01

Load # 15 Start 1552 End 1635 Dump 1736

Location (lat/long, stations) station #'s 106-126 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) wind N 0-10nm, seas 2' clear

_____ Water Temp., Surface 43° Below Mid-Depth 42° 1745

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore horseshoe crab, southern stingray, rock, wood, shell Mid _____

Port Inflow, Aft wood, shell, line

Stbd Inflow, Fore N/A Mid _____

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary plastic bag, line Secondary clear

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

Dredged material seems to be getting coarser as we go deeper. Heavy sand, shell & shell fragments.

No incidents involving turtles or MM

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
∅		

Observer(s) on duty Bette Morrigan

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NewPort

Project: St. Mary's Entrance

Date: 01/25/01

Load # 16 Start 2215 End 2301 Dump 2350 DISCONNECT 0312

Location (lat/long, stations) Stations 106-126 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) SW 5-15mi, clear seas 2'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead clear Deflector OF

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Coral, wood, foam, shell, rock Mid N/A

Port Inflow, Aft wood, wire, shell, rock

Stbd Inflow, Fore N/A Mid

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary shell

Stbd Overflow, Primary plastic bag, line Secondary clear

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

Same dredged material course heavy sand shell & shell frag.

Nr incidents involving turtles/MM

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE, FLA.

Date: 01 / 26 / 01

Load # 17 Start 0344 End 2422 Dump * 0905 DISCONNECT

Location (lat/long, stations) STATION #'S 106-126 Tide Stage 0.3 ; FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NW 5-10 KNOTS; BSS 2; SEAS CALM (CLEAR)

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore BLOCKS OF CLAY, WOOD, WIRE, WHEEL (1) Mid N/A

Port Inflow, Aft WOOD, OYSTERS, WHEEL (1)

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC BAG Secondary OK

Stbd Overflow, Primary NYLON ROPE, FABRIC Secondary OK

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

DREDGED MATERIAL IS SAME MIXTURE OF COURSE, HEAVY SAND & SHELL; SOME CLAY & ROCK.

NO INCIDENTS INVOLVING SEA TURTLES.

SCREENING IS EFFECTIVE.

* NOTE: DREDGED MATERIAL IN HOPPER WASN'T ABLE TO BE COMPLETELY PUMPED OFF DUE TO CLOGGED PIPES. REMAINDER OF SEDIMENT WAS DUMPED BACK INTO CHANNEL & VALVES WERE FLUSHED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE, Fld.

Date: 01 / 27 / 01

Load # 1B Start 1216 End 1307 Dump 1355

Location (lat/long, stations) STATION #6 104-126 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) NE 10-15 KNOTS; BSS3; SEAS SLIGHT CHOP W/ 2' SWELL

CLEAR SKIES Water Temp., Surface 43° F 1252 Below Mid-Depth 43° F

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore shell, wood, MK, coral Mid N/A

Port Inflow, Aft shell, wood, leather shoesole, wire, rock

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary plastic bag, line Secondary clear

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

2100-1705(1) Still alongside spud barge as pipe is clogged we need to adjust valves & unclog pipe before starting dredge activity again. 1/26/01

0830 (01.27.01) PIPES UNCLOGGED; DREDGING RESUMED

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
ϕ		

Observer(s) on duty CARRIE SINGER / Bette Morgan

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01 / 27 / 01

Load # 19 Start 1706 End 1745 Dump 1830 - DISCONNECT @ 1815

Location (lat/long, stations) Station #'s 106 - 126 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) W 10-20 kn, partly cloudy, seas calm

Water Temp., Surface 43° F Below Mid-Depth 43° F 1520

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

Note biological samples:

Port Draghead clean Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore wood, shell, rock Mid

Port Inflow, Aft wire, wood, shell, rock, leather shoe sole

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary plastic bag, nylon line Secondary clear

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

Material same, No incidents,

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops Truncatus	1, 3-4	1703-1715 to port, heading W. down channel (2 groups)

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01 / 28 / 01

Load # 28 Start 0832 End 0112 Dump 0707

Location (lat/long, stations) Station #3 1806 · 126 Tide Stage 3.3

Weather (wind dir, beaufort, sea state, temp, etc.) NW 5 KNOTS ; BSS1 ; SEAS CALM

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore CARPET, WOOD, WHELKS, OYSTERS, WIRE Mid OK

Port Inflow, Aft WOOD, WIRE, OYSTERS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary ROPE, PLASTIC Secondary _____

Stbd Overflow, Primary CLEAR Secondary _____

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

Dredged material is same as before.

no incidents involving mm or turtles.

Screening is effective.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison / Carrie Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE

Date: 01 / 28 / 01

Load # 21 Start 0745 End 0825 Dump _____

Location (lat/long, stations) STATIONS 106-122 Tide Stage 4.0

Weather (wind dir, beaufort, sea state, temp, etc.) NO WIND - GLASS; BSSO; CLEAR SKIES

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore LIGHTNING WHELKS, WOOD, WIRE, CARPET, OYSTERS, CORAL Mid OK

Port Inflow, Aft LIGHTNING WHELKS, WOOD, OYSTERS, CLAY, ROCKS.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary FISHING LINE, NYLON ROPE, PLASTIC BAGS Secondary CLEAR

Stbd Overflow, Primary PLASTIC, PLASTIC BAGS Secondary CLEAR

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

MATERIAL BEING DREDGED IS COURSE, HEAVY SAND WITH COMBINATION OF ROCKS, CLAY & MISC. BIVALVES & OTHER SHELL FRAGMENTS.

NO INCIDENTS INVOLVING MARINE MAMMALS OR SEA TURTLES.

SCREENING APPEARS TO BE EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE

Date: 01 / 28 / 01

Load # 22 Start 1225 End 1317 Dump 1400

Location (lat/long, stations) stations # 107-120 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) E 5-10, sunny, seas calm BSS 2

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

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore wood, shell, rock Mid

Port Inflow, Aft shell, wood, wire, rock, spiny murica

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic, nylon line Secondary clear

Stbd Overflow, Primary plastic bag, nylon line Secondary clear

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

Dredge material same as always

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01 / 20 / 01

Load # 23 Start 1824 End 1911 Dump 1952

Location (lat/long, stations) Stations # 107-120 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) E 10-15 knots, seas calm,

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

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Shell, rock, wood Mid N/A

Port Inflow, Aft Shell, rock, fiberglass, wood

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary fabric, plastic bag, nylon line Secondary clear

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

Same dredged material.

Shells: cockle, tulip snail, lightning whelk, florida horse conch, oyster clam/razor,

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops Truncatus	1	1013 to Starboard heading W in channel milling about just under the surface leisurely surfacing.

Observer(s) on duty Bette Monsen

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01 / 29 / 01

Load # 24 Start 00 End 0030 Dump 0445

Location (lat/long, stations) STATION # 106 - 126 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) E 5 KNOTS; BSS1; CLEAR SKIES, CALM

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ROCKS, WOOD, WIRES, SEA WHIPS Mid _____

Port Inflow, Aft ROCKS, FIREHOSE, BUSHY BRYOZOAN, WOOD, WIRE CABLE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC BAG, PLASTIC Secondary CLEAR

Stbd Overflow, Primary NYLON ROPE, FABRIC Secondary CLEAR

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

DREDGED MATERIAL SAME AS ALWAYS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
8		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE

Date: 01 / 29 / 01

Load # 25 Start 0512 End 0610 Dump 0635

Location (lat/long, stations) STATIONS 106-126 Tide Stage 0.6

Weather (wind dir, beaufort, sea state, temp, etc.) E 3-5 KNOTS; BFS1; CLEAR SKIES, CALM SEAS

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

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore W-HELKS, WOOD, ROCK; LION'S PAW (Clg. SCALLOP) Mid _____

Port Inflow, Aft ROCK & WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, PLASTIC BAG Secondary CLEAR

Stbd Overflow, Primary 1/4 INCH ROPE Secondary CLEAR

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

Material being dredged is same for visual substance content as previously noted.

No incidents involving sea turtles or marine mammals.

Screening is effective with minimal by-catch.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.T.	3±5	0735 / @ DISPOSAL SITE / 3884 yds OFF PORT BEAM, LEISURELY SURFACING.

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01 / 29 / 01

Load # 26 Start 1813 End 1859 Dump 1949

Location (lat/long, stations) Stations 134-160 Tide Stage ~~flood~~

Weather (wind dir, beaufort, sea state, temp, etc.) Partly cloudy, ESE 10-15, seas calm

Water Temp., Surface 42°F Below Mid-Depth 42°F 1512

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Rock, rubber, shell, plastic net Mid

Port Inflow, Aft Rock, shell

Stbd Inflow, Fore N/A Mid

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary plastic bags, nylon line, Secondary clear

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

Dredged material is Sand, shell, shell frag. & rock.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01/30/01

Load # 27 Start 0000 End 0051 Dump 0526 DISCONNECT

Location (lat/long, stations) STATIONS 134-160 Tide Stage SLACK

Weather (wind dir, beaufort, sea state, temp, etc.) SE 5 KNOTS; BSS1; SEAS CALM SKIES CLEAR Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead ROPE 50'+- Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ROCKS, WOOD, CHICKEN WIRE, NYLON ROPE Mid _____

Port Inflow, Aft ROCKS, WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, PLASTIC BAG Secondary CLEAR

Stbd Overflow, Primary FABRIC Secondary CLEAR

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

DREDGED MATERIAL IS SAME AS ALWAYS.

SCREENING IN INFLOW + OVERFLOW BOXES IS EFFECTIVE.

NO INCIDENTS OF MARINE MAMMAL SIGHTINGS OR SEA TURTLE TAKES DURING THIS LOAD.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 01 / 30 / 01

Load # 28 Start 0955 End 1041 Dump 1116 DISCONNECT

Location (lat/long, stations) 134-160 STATION # Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SE 15.2 KNOTS; BSS 2; 1-2' SWELL SKIES CLEAR Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead PLASTIC COVERED WIRE 20'+. Deflector OP

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ROCKS, SEA WHIP, FISHERMANS BUOY W/ NYLON ROPE, CHICKEN WIRE Mid _____

Port Inflow, Aft ROCKS, CLAY, WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC Secondary CLEAR

Stbd Overflow, Primary FABRIC, NYLON ROPE Secondary CLEAR

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

DREDGED MATERIAL IS CONSISTENTLY SAME MIXTURE OF SHELL & HEAVY COURSE SAND.

SCREENING IN GOOD WORKING ORDER.

NO INCIDENTS OF SEA TURTLE CAPTURES OR MARINE MAMMAL SIGHTINGS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 01 / 30 / 01

Load # 29 Start 1147 End 1250 Dump 1327

Location (lat/long, stations) 134-160 STATION #'S Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) 9-5KNOTS; BSS2; SEAS CALM W/2-3' ROLLING SWELL

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

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore kelp, shell, sand, rock Mid _____

Port Inflow, Aft rock, shell, rubber tubing

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary shell

Stbd Overflow, Primary plastic bag, line, fabric Secondary clear

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

Dredged material same as always

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.T	3+	1149/ IN CHANNEL @ BUOY #22; SLOW SURFACING
T.T.	1	1224 along breaker (S. side) buoy #22 quick surface and then a deep long dive

Observer(s) on duty CARRIE SINGER / Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 01 / 30 / 01

Load # 38 Start 1712 End 1802 Dump 1850

Location (lat/long, stations) stations 134-160 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) ENE 10-15 nm, seas calm & glassy, swell 2', fog

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

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

Note biological samples:

Port Draghead clean Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Rock, rubber, shell, line (nylon), wood Mid N/A

Port Inflow, Aft Rock, plastic mesh, wood.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clean

Stbd Overflow, Primary plastic bag, nylon line, fabric Secondary

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

same dredged material as always

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
∅		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Marys Entrance Channel

Date: 01 / 31 / 01

Load # 31 Start 01/30/01 2302 End 2400 Dump 0542 DISCONNECT

Location (lat/long, stations) Stations 134-160 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SE 0-5 kts, swell 3', foggy!

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead plastic netting Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Rocks, shell, plastic netting, wood Mid N/A

Port Inflow, Aft Rocks, wood, rubber pieces, shell

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary plastic bags, nylon line, So. Stingray Secondary clear

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

The fact that a decent sized stingray making it to the overflow screen rather concerns me. Should the water temp rise & turtles move in possibilities of turtle pieces being missed at inflow boxes is high w/ the screens as they now are. Adjustments should be made w/ the rise in H_2O temp.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 01 / 31 / 01

Load # 32 Start 0637 End 0746 Dump 0825 - 1407

Location (lat/long, stations) STATION 134-160 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SE 5 KNOTS; FOGGY; SWELL 2'-3'.

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

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

Note biological samples:

Port Draghead WOOD Deflector CLEAR / OR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore FISH sp?; RACKETBALL RACKET, NYLON LINE, Mid _____

Port Inflow, Aft ROCKS, WIRE, CHICKEN WIRE FISHING LINE, HEMP ROPE, ROCKS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, NYLON LINE Secondary CLEAR

Stbd Overflow, Primary PLASTIC, PLASTIC BAG, NYLON LINE Secondary CLEAR

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

DUMP 0634: FLUSHED HOPPER & VALVES BEFORE DREDGING STARTED.

NO INCIDENTAL CAPTURES OR LARGE CETACEAN SIGHTINGS.

SCREENING EFFECTIVE, BUT QUESTIONABLE W/ STINGRAY SLIPPING THROUGH TO OVERFLOW BOXES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops truncatus	1	0742 / MOVING S IN CHANNEL / SLOW SURFACING

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 01 / 31 / 01

Load # 33 Start 1604 End 1703 Dump 1746

Location (lat/long, stations) stations 134 - 160 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) cloudy, E 5-10 knots, seas calm

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

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore rock, shell, piece of rubber tire Mid N/A

Port Inflow, Aft rock, fishing line, copper wire, plastic netting, shell

Stbd Inflow, Fore N/A Mid _____

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary nylon line, fabric, plastic, plastic bag Secondary clear

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

Dredged material same as always

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops Truncatus	1	1305-1325 at dump site swimming just below the surface w/some shallow dives

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 01 / 01

Load # 34 Start 0203 End 0204 Dump 055B DISCONNECT

Location (lat/long, stations) STATIONS 137 - 146 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SE 10KNOTS; RAINY & CLOUDY; BSS2; SWELL 2'

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

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

Note biological samples:

Port Draghead OLD CRAB TRAP / POT Deflector 062

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ROCKS, PLASTIC STRAP, LEATHER SHOE Mid _____

Port Inflow, Aft ROCKS, CHICKEN WIRE, SEA WHIPS, SOLES, WIRE, WOOD, WELDING HAMMER.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC BAG, PLASTIC Secondary CLEAR

Stbd Overflow, Primary NYLON ROPE Secondary CLEAR

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

0047 NEEDED TO FLUSH OUT HOPPER & VALVES.

NO INCIDENTAL CAPTURES. NO SIGHTINGS.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 01 / 01

Load # 35 Start 0620 End 0718 Dump 0805-1210

Location (lat/long, stations) # 134-160 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) 8.5KNOTS; BSSI; SEAS GLASS FOGGY & RAINY

Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ROCKS, BUSHY BRYZOAN, ALUMINUM CABLE Mid

Port Inflow, Aft ROCKS, WOOD, ALUMINUM CABLE, PLASTIC, CHICKEN WIRE ALUMINUM SCRAP

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC BAG, PLASTIC Secondary CLEAR

Stbd Overflow, Primary NYLON ROPE Secondary CLEAR

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

MATERIAL BEING DREDGED IS SAME MIXTURE OF SHELL, SHELL FRAGMENTS, & ROCK.

SCREENING EFFECTIVE.

* ALL ROCKS & DEBRIS REMOVED FROM INTERIOR OF INFLOW BOXES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.t.	2	0943/@ DISPOSAL SITE/SLOW SURFACING @ BOW & STERN.
T.t.	1	1031/@ DISPOSAL SITE/SWIMMING ALONE

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 01 / 01

Load # 36 Start 1257 End 1400 Dump 1620

Location (lat/long, stations) Stations 180-220 Tide Stage high slack

Weather (wind dir, beaufort, sea state, temp, etc.) variable 0-5, BSS 1, glassy w/some ripple, cloudy

Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead clear Deflector clear OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore stiff & Sawtoothed pen shell, sea whip, wood, rock Mid shell, rubber, coated wire, jingle shell Key hole urch

Port Inflow, Aft rock, wood, shell

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary clear (not used) Secondary clear

Stbd Overflow, Primary fabric, plastic, plastic bag, nylon line Secondary _____

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

@ 1220 I saw a red herring gull fly by heading W down the channel Painted?

Same dredged material

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops Truncatus	1	1235, buoy 20 tail lob then gone.
Tursiops Truncatus	3	1350 buoy 20 N to S surfacing in unison

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 01 / 01

Load # 37 Start 2126 End 2232 Dump 2320

Location (lat/long, stations) stations 180 - 220 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) No-5 knots, seas calm

Water Temp., Surface 45° Below Mid-Depth 45° 2310

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore rock, shell, rubber, Bighead searobin, horseshoe crab, shell, sea whip Mid

Port Inflow, Aft unid invertebrate (seasquirt?), rock, wood, lightening whelk, metal

Stbd Inflow, Fore N/A Mid

Stbd Inflow, Aft N/A

Port Overflow, Primary N/A Secondary

Stbd Overflow, Primary fabric plastic plastic bag, nylon line. Secondary

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

Dredged material sand, some mud & rock, shell & shell fragment.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
6		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 02 / 01

Load # 38 Start 0255 End 0344 Dump DISCONNECT 0725

Location (lat/long, stations) STATIONS 180·228 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SE 10-15 KNOTS; BF 2; FOGGY & RAINY.

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ROCKS, WOOD, WIRE, PLASTIC, BLUE Mid

Port Inflow, Aft ROCKS, WOOD, WIRE, SOME SHELL CRAB CLAW

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC BAGS, FABRIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, NYLON LINE Secondary CLEAR

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

MATERIAL BEING DREDGED IS SAME

NO INCIDENTS

SCREENING IS EFFECTIVE

& TOOK ON H_2O @ NASA DOCKS 0845 - 1130

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.t	5+/-	0814 - 0822 / EN ROUTE TO H_2O/FUEL DOCK UP CHANNEL / SLOW SURFACING, SOLITARY SWIMMERS

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 02 / 01

Load # 39 Start 1333 End 1427 Dump 1506

Location (lat/long, stations) Stations 180-220 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) Variable 0-5 knots, BSS 2, overcast

Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Rock, metal, line, wire, horseshoe crab, wood Mid _____

Port Inflow, Aft plastic mesh, wood, coated wire, shell

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary N/A Secondary clear

Stbd Overflow, Primary fabric, nylon line, plastic bag Secondary clear

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

Dredged material mud, sand, rock, shell & shell fragments

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02/02/01

Load # 40 Start 1704 End 1806 Dump _____

Location (lat/long, stations) Stations 180-220 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) NW to variable 10-15 knots,

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

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore horseshoe crab, rock, wood, shell Mid N/A

Port Inflow, Aft metal, guitar string, wood, rock

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic, hemp line Secondary shell

Stbd Overflow, Primary plastic bag, nylon line Secondary clear

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

Fine suspended silt, mud some sand and rock

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
CX		

Observer(s) on duty Bette Monsin

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 03 / 01

Load # 41 Start 2314 End 0023 Dump 0321

Location (lat/long, stations) 180 - 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NW 15-20 KNOTS; BSS 3; SEAS CHOPPY, SWELL 2'

OVERCAST & COLD Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CHICKEN WIRE Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRAB, HERMIT IN WHELK, WIRE Mid _____

Port Inflow, Aft IRON BLOCK, WOOD, ROCKS, ALUMINUM, WOOD, ROCKS, ALUMINUM CAN.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC BAG Secondary CLEAR

Stbd Overflow, Primary NYLON ROPE Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR MM.

DREDGED MATERIAL SAME, NO SIGN OF CLAY.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 03 / 01

Load # 42 Start 0421 End 0517 Dump 0900 DISCONNECT

Location (lat/long, stations) STATIONS 180-220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NW15-20KNOTS; BSS2; SLIGHT CHOP; NO SWELL

OVERCAST & COLD Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector 02

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore SHOVEL HANDLE, ALUMINUM CAN, WIRE, FISHING LINE, WOOD, ROCKS Mid N/A

Port Inflow, Aft WOOD, ROCKS, ALUMINUM, IRON BLOCK, WIRE.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC Secondary CLEAR

Stbd Overflow, Primary NYLON ROPE Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES & MM.

DREDGED MATERIAL IS SAME MIXTURE OF SHELL, SHELL FRAGMENTS, & ROCK.

SCREENING EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	1	0716 / 100 YDS FROM DISPOSAL SITE OFF STERN

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 03 / 01

Load # 43 Start 0939 End 1049 Dump _____

Location (lat/long, stations) STATION # 180.220 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) NE5: 10KNOTS; BSS3; SLIGHT CHOP W/ 1-2' SWELL PARTLY CLDY & COLD Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore (ROUND) STINGRAY, FLD CONCH, LIGHTING & CHANNELED WELK, WIRE, RUPPER Mid N/A

Port Inflow, Aft SEAWHIPS, WOOD, ROCKS, FISHING LINE, COATED WIRE, WOOD, ALUMINUM, ROCKS, WOOD, ALUMINUM, COPPERWIRE, IRON BLOCK, RAZOR CLAMS, STIFF & SAW TOOTHED PEN SHELL

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC, FISHERMANS NETTING, NYLON ROPE. Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR WHALE SIGHTINGS.

DREDGED MATERIAL CONSISTS OF BLACK MUD, SAND, SOME CLAY & ROCK W/ SHELL & SHELL FRAGMENTS.

SCREENING IS OPERATIONAL.

0930: FLUSHED HOPPER & VALVES BEFORE DREDGING COMMENCED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance

Date: 02 / 03 / 01

Load # 44 Start 1454 End 1620 Dump 1730

Location (lat/long, stations) stations 180-220 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy, BSS 2, NE 5-15 knots

Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead clear Deflector O/C

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore clear as the door was open Mid _____

Port Inflow, Aft Wood, plastic bag, fishing line & hooks, rock, shell, rubber

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary plastic, plastic bag, line Secondary clear

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

Delay while dredging 1545 to check drag & pump suction.
Dredging again 1600, no problems

Front door on port fore box was found open, no catchment at all.
1655 Crew looking into why and how to remedy the situation

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 03/01

Load # 46 Start 2110 End 2231 Dump 2320

Location (lat/long, stations) stations 180 · 220 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) BSS 2, overcast

Water Temp., Surface 44°F Below Mid-Depth 44°F 1815

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore 3 shoes, sea whip, wood, rock, fishing line & nylon Mid tarp, plastic tubing, shell

Port Inflow, Aft Big leaf searobin, wood, rock, shell, metal, Al scrap, hemp line

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary clear

Stbd Overflow, Primary plastic, plastic bag, nylon line Secondary clear

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

Dredge material: sand, silty mud, some rock

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 04 / 01

Load # 46 Start 0340 End 0505 Dump 0903

Location (lat/long, stations) STATION #'S 180-220 Tide Stage FLOOD / SLACK

Weather (wind dir, beaufort, sea state, temp, etc.) NW 2-8 KNOTS; SEAS MODERATE; SWELL 1'

RAINY & COLD Water Temp., Surface 44°F Below Mid-Depth 44°F

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

Note biological samples:

Port Draghead LARGE PURPLE SEA WHIP Deflector OR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore CLEAR ROCK SLATE; 3/4" POLYPROPALINE LINE, WHELK EGGCASE, WOOD, ROCKS, NIKE, OLD SUNGLASSES. Mid N/A

Port Inflow, Aft SEA WHIPS, FISHING LINE, TARP COVER, COTTON ROPE, RAZOR CLAMS, SHELLS HORSESHOE CRABS.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, NYLON ROPE Secondary CLEAR

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

NO INCIDENTS.

DREDGED MATERIAL MUD, SILT, SAND, SOME ROCK & SHELL

SCREENING EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
8		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 04 / 01

Load # 47 Start 0936 End 1139 Dump 1515

Location (lat/long, stations) 180 · 220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 10-15 KNOTS; BSS 3; CHOPPY W 2-3' SWELL

RAINY, OVERCAST, LOW VISIBILITY Water Temp., Surface 44°F 0945 Below Mid-Depth 44°F

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

Note biological samples:

Port Draghead CLEAR Deflector 02

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ROCKS, WOOD, NYLON LINE, OYSTERS, SEA WHIPS, Mid N/A

Port Inflow, Aft VELCO, COPPER WIRE, ALUMINUM SCRAPS, FISHING LINE, WOOD, & ROCKS, & WIRE FAN BELT, TIRE PIECE, FISHING LINE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAG, PLASTIC MESH, LINE Secondary CLEAR

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

NO INCIDENTS INVOLVING TURTLES, NO WHALE SIGHTINGS.

MATERIAL BEING DREDGED IS FINE MUD, SUSPENDED SILT, SAND, & CLAY

SCREENING IS EFFECTIVE

Crane broke down, under repair 1215-1515

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	1	1355-1357 @ dump shallow dives
Tt	2	1520-25 @ dump site "

Observer(s) on duty CARRIE SINDER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02/04/01

Load # 48 Start 1930 End 2023 Dump 2129

Location (lat/long, stations) 106-110 (green side) Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) W 0-10 knots, BSS 3-4, Seas 3-4, swell 4'

Water Temp., Surface 44°F Below Mid-Depth 44°F 2047

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore wood, nylon line, shell, rock Mid N/A

Port Inflow, Aft Wood, toy, rock, shell, shoe sole

Stbd Inflow, Fore N/A Mid

Stbd Inflow, Aft N/A

Port Overflow, Primary clear Secondary clear

Stbd Overflow, Primary nylon line, plastic bags Secondary clear

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

Dredged material course heavy sand, shell shell fragm. & some rock

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Manson

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 05 / 01

Load # 49 Start 0153 End 0345 Dump 0639 DISCONNECT

Location (lat/long, stations) STATIONS 183-207 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) DENSE FOG, NO WIND, GLASSY SEAS W/ 1' SWELL.
* NO VISIBILITY * Water Temp., Surface 44°F Below Mid-Depth 44°F

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore FISHING NET & LINE, COPPERWIRE, LIGHTING WIRES, Mid N/A

Port Inflow, Aft FIBERGLASS, PLASTIC OIL CONTAINER, SEA WHIPS, ROCKS, & WOOD.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, NYLON ROPE Secondary CLEAR

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

NO INCIDENTS INVOLVING MARINE TURTLES OR WHALE SIGHTINGS.

DREDGED MATERIAL CONSISTS OF MUD, CLAY, HEAVY COURSE SAND, SOME SUSPENDED SILT & ROCK.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty CARRIE SAUER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 05 / 01

Load # 50 Start 0725 End 0916 Dump 1015 - 1307

Location (lat/long, stations) 170-178 (SOUTH SIDE/GREEN) Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 10-15 KNOTS; BSS2; SEAS CALM W/ 2-3' SWELL

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

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

Note biological samples:

Port Draghead CLEAR Deflector OR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore FISHING LINE W/ HOOKS, OYSTERS, ROCK & WOOD Mid N/A

Port Inflow, Aft RUBBER PIECES, PLASTIC, FISHING LINE W/ HOOKS, ROCKS & WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary ORANGE PLASTIC PIECES. Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, & NYLON LINE Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR LARGE CETACEAN SIGHTINGS.

DREDGED MATERIAL CONSISTS OF HEAVY COURSE SAND, MUD, ROCK, COMBINED W/ SUSPENDED SILT & OTHER PARTICULATE.

SCREENING IS EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.t.	2	0736 / @ CHANNEL BUOY 21 INBOUND / DEEP DIVING
T.t.	2 (POSSIBLY SAME AS ABOVE)	0811 / @ CHANNEL BUOY 21 / SURFACING IN UNISON

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02/05/01

Load # 51 Start 1800 End 1838 Dump 1927

Location (lat/long, stations) stations 106-122 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) sunny & warm, NE 0-10 knots, BSS 1, seas calm

Water Temp., Surface ' Below Mid-Depth

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector

Port Inflow, Fore clear Mid

Port Inflow, Aft shell, plastic netting, wire, rock

Stbd Inflow, Fore N/A Mid

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary N/A

Stbd Overflow, Primary plastic bag, nylon line Secondary clear

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

about 1' of grating (4x4) was welded across the width of the aft inflow box. ⇒ The flap on forward box was open ∴ 10 minutes worth of material flowed thru w/o screening. problem was fixed @ 1815 by 1st mate.

Dredged material course heavy sand, shell & shell fragments

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02/06/01

Load # 52 Start 2235 End 0001 Dump 0514

Location (lat/long, stations) stations 106-110 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) BSS 1, WNDS NE 05 knots, clear

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD & LIGHTNING WHELKS Mid N/A

Port Inflow, Aft WOOD & LIGHTNING WHELKS, OYSTERS, ROCKS, FISHING LINE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, COTTON, FABRIC Secondary _____

Stbd Overflow, Primary PLASTIC BAGS, NYLON LINE Secondary _____

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

NO INCIDENTS INVOLVING SEA TURTLES OR MM.

DREDGED MATERIAL SAME

NEW ADDITIONAL SCREENING FUNCTIONING WELL.

* STUD BARGE NOT ANCHORED SECURELY SO AFTER LOAD 52. WAS PUMPED OFF NEWPORT @ ANCHOR UNTIL ~0700.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison / CARRIE SILBER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 06 / 01

Load # 53 Start 0740 End 0813 Dump 1057-1345

Location (lat/long, stations) 106-122 STATION Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NE 8-6KNOTS; BSS1; CLEAR SKIES.

Water Temp., Surface 52°F 1100 Below Mid-Depth 52°F

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

Note biological samples:

Port Draghead SMALL BUNDLE OF GALVANIZED CHAIN & LINE Deflector 052

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore LIGHTNING WELKS & WOOD Mid N/A

Port Inflow, Aft WHELKS, WOOD, 2 LARGE POSSIBLE WHALE VERTEBRAE BONES.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, COTTON Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS & NYLON LINE Secondary CLEAR

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

MATERIAL SAME AS ALWAYS

NO INCIDENTS

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
(0)		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 06 / 01

Load # 54 Start 1437 End 1538 Dump 1617

Location (lat/long, stations) stations 106-120 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) E 0-10 knots, sunny BSS 1, Clear

Beautiful day :)!! Water Temp., Surface 53° F Below Mid-Depth 53° F

1614

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

Note biological samples:

Port Draghead nylon line Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore shell, fishing line (lightening whelk, oyster, cockle) Mid N/A

Port Inflow, Aft shell, wood, root, wire, fishing line (oyster, clam, lightening whelk)

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary shell, fabric, Secondary N/A

Stbd Overflow, Primary plastic bag, nylon line Secondary N/A

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

split hull and cleared valves 1415-1435

Dredged material course heavy sand, shell & shell fragments.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	1	1415 buoy 22-23 long slow dives
Tt	1	1635 @ dumpsite astern

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 06 / 01

0203 DISCONNECT

Load # 55 Start 2019 End 2125 Dump 2217

Location (lat/long, stations) stations Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) SE 0-5 knots, BSS1, Seas Calm

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

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Shell, rock, line (nylon) Mid N/A

Port Inflow, Aft Shell, wood, rock, wire (copper)

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary Shell, nylon line, fabric Secondary N/A

Stbd Overflow, Primary plastic bag, fabric, nylon line Secondary N/A

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

Dredged material Sand (course heavy), Shell & Shell fragments.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	2	1820 @ dump site on the high stack

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 07 / 01

Load # 56 Start 0300 End 0400 Dump DISCONNECT 0645

Location (lat/long, stations) 106 - 126 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NO WIND; GLASSY/CALM W/ FULL MOON.

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

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

Note biological samples:

Port Draghead CLEAR Deflector 0% 2

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore LIGHTNING WHELKS, SAND DOLLARS, WOOD, SEA WHIPS, Mid N/A

Port Inflow, Aft OPEN; ONLY COPPER WIRE SEEN! COTTON GLOVE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, FABRIC, NYLON LINE Secondary CLEAR

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

MATERIAL BEING DREDGED IS SAME

NO INCIDENTS

AFT INFLOW BOX OPEN FOR POSSIBLY DURATION OF LOAD. 4" OPENING ALL DEBRIS TO PASS. SPOKE TO 1ST MATE TO NOTIFY SITUATION. CAPT'N.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 07 / 01

Load # 57 Start 0716 End 0845 Dump 0928

Location (lat/long, stations) 106-126 (RED SIDE) Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) E @ 5 KNOTS; BFS1; SEAS CALM; NO SWELL

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore RUBBER BOOT, HORSESHOE CRAB, WHELKS Mid N/A OYSTERS, WOOD & ROCK

Port Inflow, Aft WHELKS, LION PAW, RICKS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary FABRIC, PLASTIC Secondary CLEAR

Stbd Overflow, Primary FABRIC, PLASTIC MESH, NYLON LINE Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR LARGE CETACEAN SIGHTINGS.

DREDGED MATERIAL STILL CONSISTS OF COARSE SAND CHUNKS WITH A GENEROUS MIXTURE OF SHELL, SHELL FRAGMENTS, & SOME CLAY/ROCK.

SCREENS TIED DOWN ON BOTH INFLOW BOXES TO PREVENT HELPS FROM CRACKING OPEN AGAIN.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 07 / 01

Load # 58 Start 1422 End 1530 Dump 1605

Location (lat/long, stations) Stations 106-126 (RED SIDE) Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) Sunny, E 0-10 Knots, BSS 1, seas calm

Water Temp., Surface 54°F Below Mid-Depth 54°F 1655

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

Note biological samples:

Port Draghead plastic, nothing, sea whip, chicken wire Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Lt. horse conch, lions paw, L. whelk, oyster, Mid wood N/A

Port Inflow, Aft L. whelk, wood, oyster/clam

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic Secondary N/A

Stbd Overflow, Primary fabric, plastic, plastic bag, nylon line Secondary N/A

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

Dredged material consisted of: course heavy sand, shell & shell fragments.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ft	1	1410 leaving dump site moving W out channel
Ft	1-2	1510 @ buoy 22 / buoy E
Ft	4	1650-1725 @ dump site, feeding along tide streaks on the flood.

Observer(s) on duty Bette Momcan

Oo ee oo full moooon!
Hee Hee Hee Hee Hee

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02/07/01

Load # 59 Start 2113 End 2240 Dump 2332 DISCONNECT 0300

Location (lat/long, stations) Station 106-122 Tide Stage ebb

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 0-10 knots BSS 1, seas calm lovely lovely lovely Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore horseshoe crab, rubber mat, shell, wood Mid Aluminum Piece N/A

Port Inflow, Aft horseshoe crab, nylon fishing line, rock, shell

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic, cotton, nylon line Secondary N/A

Stbd Overflow, Primary plastic, plastic bag, nylon line Secondary fabric N/A

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

Dredged material: course heavy sand, shell, shell fragments

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 08 / 01

Load # 100 Start 0315 End 0424 Dump 0830

Location (lat/long, stations) STATIONS 106-122 (RED SIDE) Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SE @ 7 KNOTS; BSFL; SEAS FLAT; NO SWELL FULL MOON & CLEAR Water Temp., Surface 54°F Below Mid-Depth 54°F

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Fld. Conch, L. whelks, wood, wire, Oyster Mid N/A

Port Inflow, Aft L. whelks, Lions paws, Rubber, wire, Fld. Conchs, & wood

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary FABRIC, PLASTIC, PLASTIC BAGS Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, FABRIC, NYLON LINE Secondary CLEAR

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

MATERIAL DREDGED CONSISTS OF HEAVY COURSE SAND W/ COMBINATION OF SHELL, SHELL FRAGMENTS, & SOME SMALLER ROCKS. SCREENING EFFECTIVE.

0739-0750

* → SMALL RIVER OTTER SITED CLIMBING ON DISCHARGE TUBE & SWIMMING INBETWEEN GROINS OF BEACH. VERY AGILE, SOLITARY; SLIM SNOUT, CONICAL/CYLINDRICAL TAIL, ALMOND BROWN, WEBBED FEET. CALLED SLAY TO CONFIRM.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	3	0731 / @ DUMPSITE BUOY #G1 / SLOW SURFACING ON OUR STERN
*		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 08 / 01

Load # 01 Start 0922 End 1058 Dump 1150

Location (lat/long, stations) STATION #'S 106 - 122 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE@5KNOTS; BSSI; SEAS CALM, 1' SWELL

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

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

Note biological samples:

Port Draghead CLEAR Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, FABRIC, L. WHEEL, CABLE, OYSTERS Mid N/A

Port Inflow, Aft WOOD, L. WHEELS, OYSTERS, CHICKEN WIRE CLAMS & SEA WHIPS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, PLASTIC BAGS Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, LYCRA ON WIRE Secondary CLEAR

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

NO INCIDENTS.

DREDGING SAME MATERIAL.

SCREENING EFFECTIVE

@ 1109 CG ANNOUNCED SIGHTING OF ONE RIGHT WHALE IN SEBASTIAN INLET.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	4	0916/ HEADING E DOWN CHANNEL @ BUOY # 22 / SHALLOW QUICK SURFACING

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 08 / 01

Load # 62 Start 1650 End 1751 Dump 1824

Location (lat/long, stations) stations 106 - 122 Tide Stage flood

Weather (wind dir, beaufort, sea state, temp, etc.) BSS1, ESE 0-10 knots, sunny and warm.

Water Temp., Surface 58°F Below Mid-Depth 58°F 1528

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

Note biological samples:

Port Draghead clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore wood, wire, shell Mid

Port Inflow, Aft wood, fishing line, shell

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary plastic, cotton Secondary N/A

Stbd Overflow, Primary plastic bag, nylon line Secondary N/A

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

Dredged material coarse heavy sand, shell & shell fragments

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
River otter	1	1330 @ dumpsite running across btwn groin & jetty
Tt	2 3 3	1810, dumpsite, 2 bow riding outgoing freighter, 3 surfacing in vicinity

Observer(s) on duty Bette Morrison

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02/08/01

Load # 63 Start 2218 End 2320 Dump 0012 (02/09) / DISCONNECT 0353

Location (lat/long, stations) stations 106 - 122 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) BSS 1, seas calm, partly cloudy ESE 0-5 kts

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

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

Note biological samples:

Port Draghead Clear Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Wood, shell Mid _____

Port Inflow, Aft shell, wood, nylon line

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary Cotton batting, plastic, shell Secondary N/A

Stbd Overflow, Primary line, fabric, vegetation, plastic bag Secondary N/A

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

Dredged material course heavy sand shell, shell fragments.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Bette Manser

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 09 / 01

Load # 64 Start 0408 End 0520 Dump DISCONNECT 0955

Location (lat/long, stations) STATION 186 - 126 BACK & FILL GREEN SIDE Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 20 .5 KNOTS, BSI, SEAS CALM SKIES BRIGHT PT. CLOUDY w/ MOON Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector OR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, CRAWFISH, ALUMINUM CAN, SEA WHIPS & PLASTIC. Mid N/A

Port Inflow, Aft WOOD & LIGHTNING WHELKS.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, NYLON LINE Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, NYLON LINE Secondary CLEAR

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

MATERIAL BEING DREDGED CONSISTS PRIMARILY OF HEAVY COURSE SAND W/ A MIXTURE OF SHELL & SHELL FRAGMENTS.

SCREENING IS EFFECTIVE.

NO INCIDENTS PERTAINING TO ACCIDENTAL SEA TURTLE TAKES OR WHALE SIGHTINGS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 09 / 01

Load # 65 Start 1025 End 1200 Dump DISCONNECT 1548

Location (lat/long, stations) STATION 18&-2 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 5.1 KNOTS; BSS2; SEAS CALM W/ 2-3' SWELL PARTLY CLOUDY & WARM Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore UNID. FISH (sp?), SEA WHIPS, BLOOD WORMS Mid N/A

Port Inflow, Aft 2 HORSESHOE CRAB, 1 ALIVE; SEA WHIPS; BUSHY BRYOZOAN, WOOD, WHEELS, PLASTIC, EEL (sp?), CHIOGGIA WIRE, FISHING LINE, L. WHELKS, OYSTERS, PALM WOOD, ALUMINUM

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary COTTON FABRIC, NYLON LINE, PLASTIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, NYLON LINE, FABRIC Secondary CLEAR

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

NO INCIDENTS

DREDGED MATERIAL: MIXTURE OF SHELL, SHELL FRAGMENTS, SAND, W/ CLAY. PRIMARILY SUSPENDED PARTICULATE SILTY CONSISTENCY.

SCREENING EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
FK	1	1543 / @ DISPOSAL SITE / SURFACING IN CIRCULAR PATTERN

Observer(s) on duty CARRIE SINGER / DEBBIE DOMINGUEZ

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 09 / 01

Load # C6b Start 1615 End 1823 Dump 2221

Location (lat/long, stations) STATIONS 186 - 219 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) E 15-20 KNOTS, BS2; SEAS SLIGHT CHOP W/ 2' SWELL SUPER SUNNY & CLEAR SLIGHT HAZE Water Temp., Surface 56°F Below Mid-Depth 56°F

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

Note biological samples:

Port Draghead Clear Deflector _____

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore starfish, whelk, sensquint, stingray, juv. flounder plastic gloves, boot, stainless steel cable, shackle, sea whips, bushy bryozoan, scrap metal, fabric, rubber Mid N/A

Port Inflow, Aft blue crab, horseshoe crab, sea cucumber, Florida Horse Conch, sea whips, bushy bryozoan, Hermit crab.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary whelk egg case, plastic Secondary CLEAR

Stbd Overflow, Primary nylon line, plastic bags, piece of fabric Secondary CLEAR

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

mixture of sand, silt, clay with strong sulphuric odor. silt suspended in water in hopper. screening was effective. no incidents involving sea turtle take or whale sitings.

* 1645 LIFE BOAT SAFETY MEETING & VIDEO.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	3	1713 / @ BUOY # 18 / SLOW SURFACING
TT	5± 1	1800 / IN CHANNEL HEADING E / SURFACING IN UNISON.

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 10 / 01 (2:01 start)

Load # 67 Start 2250 End 0044 (12:44) Dump 0428 Disconnect

Location (lat/long, stations) STATION 186·219 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 10.15 KNOTS; BS2; SEAS CALM W/ 1-2' SWELL PARTLY CLOUDY Water Temp., Surface 58°F Below Mid-Depth 58°F

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

Note biological samples:

Port Draghead clear Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Plastic comb, visor, rubber material, bloodworms Sand dollar, Florida Conch, starfish, whip, bushy bryozoan Mid N/A

Port Inflow, Aft Sunglasses, food wrapper, nylon webbing Hermit crab, whip, bryozoan, oyster.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary material Secondary CLEAR

Stbd Overflow, Primary stingray Secondary CLEAR

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

mixture of silt with clay. Screening was effective, no incidents involving sea turtle take or whale sitings

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Q		

Observer(s) on duty CARRIE SINGER / Deborame Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 10 / 01

Load # 68 Start 0504 End 0613 (0650 start) Dump 0950 Disconnect

Location (lat/long, stations) 170-220 Tide Stage Flood

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 6-10 Knots, BSS1 SEAS CALM

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

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

Note biological samples:

Port Draghead Clear Deflector Clear

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore cockle, seaweeds, hydroids, kelp Mid N/A

Port Inflow, Aft whelk, oysters, bottom of shoe, scrap metal, (undecayed seaweed)

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary Clear Secondary clear

Stbd Overflow, Primary clear Secondary clear

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

mixture of sand & shells, screening effective, no incidents involving sea turtle tube or whale strings

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	1	0655/ ④ disposal site / surfacing

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: St. Mary's Entrance Channel

Date: 02 / 10 / 01

Load # 69 Start 1030 End 1130 Dump 1441

Location (lat/long, stations) 170-205 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SW CALM SEAS, WIND 4-10 KNOTS

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

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

Note biological samples:

Port Draghead Wood Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Carpet, Aluminum, Shoe fragments, Horse Shoe Crab, Oyster, Wood, Plastic fragments Mid N/A

Port Inflow, Aft Sea Cucumber, Horse Shoe Crab, Wood, Rope, Whelks

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary Clear Secondary Clear

Stbd Overflow, Primary Plastic Secondary clear

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

→ DREDGED MATERIAL CONSISTED OF A FINER SAND WITH A LARGER QUANTITY OF CLAY. SEDIMENT FORMED WAS [illegible]-LIKE & DIFFICULT TO PUMP OUT.

→ NO INCIDENTS

→ SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty DEBRANNE DOMINGUEZ & CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 18 / 01

Load # 70 Start 1521 End 1615 Dump 1909

Location (lat/long, stations) STATIONS 176 - 206 (GREEN) Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NE 18 KNOTS; BSS2; SEAS CALM W/ 1-2' SWELL

HAZY & OVERCAST Water Temp., Surface 58°F Below Mid-Depth 58°F

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

Note biological samples:

Port Draghead ROPE Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore PLEXIGLASS, GLOVE, SHOE SOLE, STINGRAY, SEA WHIPS, OYSTERS, THERMOMETER, SANDAL, FAN BELTS, FISHING LINE Mid WOOD U/A

Port Inflow, Aft BUSHY BRYOZOANS, SEA WHIPS, PLASTIC JUGS, FIBERGLASS, PLEXIGLASS, ALUMINUM CANS, PLASTIC, RUBBER FAN BELTS, FABRIC CORDURA, CHU

Stbd Inflow, Fore N/A Mid U/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC, Secondary CLEAR

Stbd Overflow, Primary NYLON LINE Secondary CLEAR

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

DREDGED MATERIAL IS SAND & LARGE PERCENTAGE OF CLAY & CLAY CHUNKS, SHELL & SHELL FRAGMENTS. LOAD CONTAINED MASSIVE QUANTITIES OF WOOD.

NO INCIDENTS INVOLVING SEA TURTLES OR MARINE MAMMAL SIGHTINGS.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	1	1559 / INBOUND CHANNEL / SLOW SURFACING

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 10 / 01

Load # 71 Start 1937 End 2038 Dump 0059

Location (lat/long, stations) STATION 106·120 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SE 10-15 KNOTS; BSS 2; SEAS MODERATE N/2' SWG

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

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

Note biological samples:

Port Draghead CLEAR Deflector 512

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD; QUAHOGS; SAND; L. WHELKS; FLAT HORSE CONCH; Mid N/A

Port Inflow, Aft STINGRAY (5"); WOOD; ALUMINUM; SAND; OYSTERS & RAZOR CLAMS

Stbd Inflow, Fore N/A Mid N/A SHARKS TOOTH??

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary HYDN LINE Secondary CLEAR

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

MATERIAL IN HOPPER IS A CLEAN LOAD OF COURSE HEAVY SAND W/ FEW SHELL FRAGMENTS.

NO INCIDENTS.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
X		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 02 / 11 / 01

Load # 72 Start 0119 End 0210 Dump 0715

Location (lat/long, stations) 106 - 120 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SW 10 KNOTS, SEAS CALM

Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ROCKS, OYSTER, FLORIDA CONCH Mid N/A

Port Inflow, Aft BIVALVES

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAG Secondary CLEAR

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

DREDGED MATERIAL CONSISTED MOSTLY OF COURSE SAND

NO INCIDENTS

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty DEB DOMINGUEZ

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 02 / 11 / 01

Load # 73 Start 0945 End 0940 Dump 1350

Location (lat/long, stations) 106-120 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) GUSTY 25 KNOTS, SEAS CALM - BBSI w/ 1' SWELLS

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

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore BIVALVES, GASTROPODS, WOOD, ROCKS, (PART OF CAR MAT) Mid N/A

Port Inflow, Aft PLEXIGLASS, GASTROPODS, WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

DREDGED MATERIAL CONSISTED PRIMARILY OF COURSE SAND AND SHELLS.

NO INCIDENTS INVOLVING SEA TURTLES OR MARINE MAMMALS

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
8		

Observer(s) on duty Deb Dominguez & CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 11 / 01

Load # 74 Start 1418 End 1466 Dump 2016

Location (lat/long, stations) STATION 106-120 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE GUSTING 20-30K; BSS3; CHOPPY W/ 2-3' SWELL RAINY - POOR VISIBILITY Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore FLD. HORSE CONCH, MATTRESS SPONGE Mid N/A

Port Inflow, Aft WOOD, LIONS PAW, L. WHELKS, SEA WHIPS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary PLASTIC Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAG, NYLON LINE Secondary CLEAR

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

MATERIAL IN THIS STATION IS COURSE HEAVY SAND W/ FEW SHELLS & SHELL FRAGMENTS; NO CLAY OR OTHER SUSPENDED PARTICULATE.

NO INCIDENTS INVOLVING SEA TURTLES OR MM

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARKS ENTRANCE CHANNEL

Date: 02/11/01

Load # 75 Start 2035 End 2128 Dump 0231

Location (lat/long, stations) STATIONS 106-120 Tide Stage FLOOD.

Weather (wind dir, beaufort, sea state, temp, etc.) NNE GUSTY 30+/- KNOTS; BSS3; SEAS CHOPPY W/ 2 SWEL RAINY - POOR VISIBILITY Water Temp., Surface 58°F Below Mid-Depth 58°F 1730

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

Note biological samples:

Port Draghead CLEAR Deflector SD

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore FIBERGLASS, WTOD, ROLL OF STAINLESS STEEL CABLE Mid N/A

Port Inflow, Aft WTOD + L. WHEELS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

MATERIAL IS CONSISTENTLY COURSE SAND, SHELL & SHELL FRAGMENTS. VERY CLEAN. NO CLAY OR ROCK.

NO INCIDENTS

SCREENING EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: St. Mary's Entrance Channel

Date: 02 / 12 / 01

Load # 76 Start 0258 End 0359 Dump 0925

Location (lat/long, stations) 106-120 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 14-20 KNTS, BSSR w/ 1 FT SWELLS

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, ROCKS, WHELKS, OYSTERS Mid N/A

Port Inflow, Aft WOOD, OYSTERS, PLASTIC, COCKLES

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

DREDGED MATERIAL IS COURSE SAND, NO CLAY, SHELLS & SOME SHELL FRAGMENTS

NO INCIDENTS INVOLVING TURTLES OR SEA MAMMALS

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 02 / 12 / 01

Load # 77 Start 1008 End 1110 Dump 1405

Location (lat/long, stations) 170 - 206 Tide Stage Flood

Weather (wind dir, beaufort, sea state, temp, etc.) Gusty NNE 16-20 knots, seas choppy BSS3 WITH 1-2' SWELLS

Water Temp., Surface 50°F 1231 Below Mid-Depth 50°F

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore plastic diving flipper, aluminum, wood Mid N/A

Port Inflow, Aft 5ft plastic tubing, part of tire tread, wood, whip, oysters, gastropods, plexiglass, rocks

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

No incidents involving sea turtles or whale sighting

Screening was effective

Dredged material consisted of Curse sand, shell & shell fragments

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	2	0934 / OFF DISPOSAL SITE / SWIMMING IN CIRCULAR PATTERN
TE	1	1220 / @ DISPOSAL SITE / SLOW SURFACING, SOLITARY

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 12 / 01

Load # 78 Start 1432 End 1537 Dump 1941

Location (lat/long, stations) 184 - 206 STATIONS Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE GUSTING 25+/- KNOTS; BSS 4; SEAS CHOPPY W/4' SWELL

COLD, FOGGY, OVERCAST Water Temp., Surface 50°F (1231) Below Mid-Depth 50°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore PLASTIC JUG, ROD & REEL (GRAPHITE 641) Mid N/A

Port Inflow, Aft WOOD, PLASTIC BAGS, OYSTERS. WOOD, SEA WHIPS, HORSESHOE CRABS, SPONGE, WHELKS, OYSTERS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary NYLON LINE Secondary CLEAR

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

NO INCIDENTS.

DREDGED MATERIAL CONSISTS OF MAINLY SUSPENDED PARTICULATE; HEAVY COURSE SAND.

SCREENING EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	1	1431 / @ SHOAL BUOYS / SLOW SURFACING

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 12 / 01

Load # 7 Start 2130 End 2254 Dump 0154

Location (lat/long, stations) STATION 180 . 200 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 10-15 KNOTS; BFS 2; SEAS CHOPPY W/ 3' SWELL

Water Temp., Surface 58°F Below Mid-Depth 60°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore 2 OYSTERFISH; KEYHOLE URCHINS, FIBERGLASS, HORSESHOE CRAB, ALUMINUM, RUBBER TUBING, WOOD, SEA WHIPS Mid N/A

Port Inflow, Aft WOOD, ALBINO STARFISH, KEYHOLE URCHINS, ALUMINUM HORSESHOE CRAB, PURPLE PLASTIC MESH BAG, SEA WHIPS, PLASTIC, OYSTERS.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING LOGGERHEAD TURTLES OR MM STRANDINGS

DREDGED MATERIAL COURSE HEAVY SAND W/ CLAY, SHELL & SHELL FRAGMENTS.

SCREENING EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
N		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: St Mary's Entrance Channel

Date: 02 / 13 / 01

Load # 80 Start 0218 End 0335 Dump 0827

Location (lat/long, stations) 180 ~ 220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NE 7-10 KNOTS BSSI, SEAS W/ 1' SWELLS FOG - POOR VISIBILITY Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore 2 HORSESHOE CRABS - ALIVE, CONCH ALIVE, WOOD CHICKENWIRE Mid N/A

Port Inflow, Aft N/A

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft OYSTERS, CONCH, WOOD, STEEL WIRE,

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING TURTLES OR SEA MAMMALS

DREDGED MATERIAL CONSISTED OF COURSE SAND WITH SHELL AND SHELL FRAGMENTS

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: SETTLING BASIN

Date: 02 / 12 / 01

Load # 81 Start 0925 End 1038 Dump 1437

Location (lat/long, stations) 180 - 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 14 KNOTS, SEAS BSS2, WITH 2' SWELLS

Water Temp., Surface 56° F Below Mid-Depth 56° F

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Rockfish (sp?) Rock, Gastropods Mid N/A

Port Inflow, Aft N/A

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft Bivalves, Wood

Port Overflow, Primary CLEAR Secondary OK

Stbd Overflow, Primary Plastic, nylon netting Secondary OK

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

No incidents involving turtles or marine mammal sitings

Dredged material course heavy sand with shell + shell fragments

Screening was effective.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 13 / 01

Load # 82 Start 1533 End 1657 Dump 2042 DISCONNECT

Location (lat/long, stations) STATIONS 180-228 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 5-7 KNOTS; BSS2; SEAS CALM

COLD; DENSE FOG; LOW VISIBILITY. Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore LIGHTNING WHELKS Mid N/A

Port Inflow, Aft CLEARNOSE SKATE, WOOD, L. WHELKS.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary RED PLASTIC MESH, NYLON LINE Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR WHALE SIGHTINGS

DREDGED MATERIAL MUCH DARKER IN COLOR; SAND HEAVY & COURSE W/ LARGE QUANTITY OF MUD / SILT.

SCREENING EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Q		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 15 / 01

Load # 83 Start 2116 End 2207 Dump 0040

Location (lat/long, stations) STATIONS 180 · 220 Tide Stage FLOOD.

Weather (wind dir, beaufort, sea state, temp, etc.) NE5-10 KNOTS; BSS2; SLIGHT CHOP.

Water Temp., Surface 56°F Below Mid-Depth 56°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS Mid N/A

Port Inflow, Aft HORSESHOE CRABS, Rd. HORSE CONCHS, WHELKS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS

Dredged Material Same

Screening Effective.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: SETTLING BASIN

Date: 02 / 14 / 01

Load # 84 Start 0116 End 0240 Dump 0749

Location (lat/long, stations) 190 - 220 (STATIONS) Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 5 KNOTS, SEAS CALM VERY FOGGY

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, BLUE CRAB, WHELKS Mid N/A

Port Inflow, Aft BIVALVES

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary OK

Stbd Overflow, Primary CLEAR Secondary OK

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

NO INCIDENTS WITH TURTLES OR WHALE SIGHTINGS

DREDGED MATERIAL IS CONSISTING OF COURSE SAND WITH SHELL & SHELL FRAGMENTS

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: SETTLING BASIN / ST MARYS ENTRANCE CHANNEL

Date: 02 / 14 / 01

Load # 95 Start 0830 End 1057 Dump 1443

Location (lat/long, stations) 180 - 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) No. Wind BSSO, seas calm very foggy Poor visibility Water Temp., Surface 58° F Below Mid-Depth 58° F

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, GASTROPODS Mid N/A

Port Inflow, Aft BIVALVES GASTROPODS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary OK

Stbd Overflow, Primary CLEAR Secondary OK

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

NO INCIDENTS INVOLVING SEA TURTLES

SCREENING WAS EFFECTIVE

DREDGED MATERIAL WAS COURSE SAND WITH SHELL AND SHELL FRAGMENT AND SOME SUSPENDED MATERIAL / SILT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	3	1232 / @ DISPOSAL / QUICK BREATHES @ SURFACE

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 14 / 01

Load # 86 Start 510 End 1642 Dump 2038

Location (lat/long, stations) 180 - 220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NE 5-10 KNOTS; BSS ; SEAS CALM 1' SWELL SUNNY & CLEAR Water Temp., Surface 58°F Below Mid-Depth 58°F

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

Note biological samples:

Port Draghead CLEAR Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, L/C WHELKS, OYSTERS Mid N/A

Port Inflow, Aft HORSESHOE CRABS, WHELKS, WOOD.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS Secondary CLEAR

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

NO INCIDENTS W/ SEA TURTLES OR MM SIGHTINGS.

DREDGED MATERIAL CONSISTS OF HEAVY, COURSE SAND W/ SOME CLAY CHUNKS.

SCREENING IN GOOD WORKING ORDER.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	3	1537/OUTBOUND BUOY 19/ SLOW, DEEP DIVES.
TE	6±2	1545/@ BUOY 16/ CIRCLING DIVES, MM REMAIN BARELY BELOW SURFACE.

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 14 / 01

Load # 87 Start 2125 End 2326 Dump 0345

Location (lat/long, stations) 180 · 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 5-10 KNOTS; BSS 1; SEAS FLAT CALM / NO SWELL DENSE FOG Water Temp., Surface 58°F Below Mid-Depth 58°F

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore OYSTERS, SEA WHIPS L. WHELKS, WOOD, HORSESHOE CRABS Mid N/A

Port Inflow, Aft L. WHELKS, WOOD, HORSESHOE CRABS, ICEHOLE URCHINS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR WHALE SIGHTINGS.

DREDGED MATERIAL CONSISTS OF HEAVY COURSE SAND W/ MIXTURE OF SHELL, SHELL FRAGMENTS.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Q		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARY ENTRANCE CHANNEL

Date: 02 / 15 / 01

Load # 88 Start 1200 End 1332 Dump 1638 DISCONNECT

Location (lat/long, stations) 180 - 220 STATIONS Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE BSSI SEAS CALM, NO SWELL MOSTLY SUNNY & SPARKLY SEAS GLASS Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, LIMPETS, RUBBER BOOT, WOOD Mid N/A

Port Inflow, Aft HORSESHOE CRABS, SEA WHIPS, LEATHER URCHINS, WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS. Secondary CLEAR

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

NO INCIDENTS

DREDGED MATERIAL IS SAME

SCREENING EFFECTIVE

0705 LEFT FT CLINCH SPUD BARGE TO GO TO DOCK FOR WATER & FUEL

0800 DOCKED FOR WATER FUEL

1047 LEFT DOCK

* SPUD BARGE MOVED TO A NEW LOCATION.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	1	0700 / @ Disposal site
TT	2	1151 / Mar buoy 20

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS CHANNEL ENTRANCE

Date: 02 / 15 / 01

Load # 89 Start 1700 End 1842 Dump 2238

Location (lat/long, stations) 180-220 STATIONS Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SW 10-15KNOTS; BSS1; SEAS GLASS; NO SWELL

MOSTLY SUNNY & HOT Water Temp., Surface _____ Below Mid-Depth _____

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, OYSTERS, BUSHY BRYZOANS SEA WHIPS, WHELKS. Mid N/A

Port Inflow, Aft HORSESHOE CRABS, OYSTERS, SEA WHIPS, WHELKS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS

DREDGED MATERIAL SAME; CLAY & SILT ABSENT

SCREENING WORKING WELL

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 15 / 00

Load # 90 Start 2228 End 0035 Dump 0347

Location (lat/long, stations) 180 · 220 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SW 5·10 KNOTS; BFS1; SEAS CALM; NO SWELL

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore GASTROPODS Mid N/A

Port Inflow, Aft WOOD, BIVALVES, GASTROPODS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary NYLON ROPE Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR MARINE MAMMALS

DREDGED MATERIAL CONSISTING OF COURSE SAND WITH SHELL AND SHELL FRAGMENT

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 02 / 16 / 01

Load # 91 Start 0417 End 0610 Dump 0940

Location (lat/long, stations) STATIONS 180-220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) N 5 KNOTS BSSI SEAS CALM

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

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HERMIT CRAB HORSESHOE CRABS, WORMS, BIVALVES, GASTROPODS Mid N/A

Port Inflow, Aft HORSESHOE CRABS, SAND DOLLAR, BIVALVES, GASTROPODS, SPIDER CRAB

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR MARINE MAMMALS

DREDGED MATERIAL CONSISTED OF COURSE SAND, SHELL, SHELL FRAGMENTS

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS CHANNEL

Date: 02 / 10 / 01

Load # 92 Start 1016 End 1156 Dump 1600

Location (lat/long, stations) STATIONS 180-220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) 0-5 KNOTS BSS1 SEAS CALM NO SWELLS SUNNY W/ SOME FOG Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore STEEL WIRE, CHICKEN WIRE, ROCK Mid N/A

Port Inflow, Aft GASTROPODS, ROCK, WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary OK Secondary OK

Stbd Overflow, Primary OK Secondary OK

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 Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 16 / 01

Load # 93 Start 1545 End 1748 Dump 2131

Location (lat/long, stations) 180 - 220 STATIONS Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SE 10 KNOTS; BSS2; SEAS FLAT; NO SWELL BLUE SKIES: GORGEOUS Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ALUMINUM, HORSESHOE CRABS, SEA WHIPS, WHELKS, Mid N/A

Port Inflow, Aft HORSESHOE CRABS, FISH GUTS, SEA WHIPS, PLEXIGLASS, PLASTIC, RUBBER

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS

DREDGED MATERIAL IS HEAVY COURSE SAND, LARGE CLAY & SILT CONTENT. SOME KELP & SHELL FRAGMENTS

SCREENING EFFECTIVE.

*LARGE INTESTINE ETC. HANGING FROM REAR INFLOW. OBSERVATIONS FROM CATWALK LEAD TO IDENTIFICATION OF FISH SP. (JEWFISH?) AS MAJORITY OF GILLS/CARCAS STILL INTACT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS CHANNEL ENTRANCE

Date: 02 / 16 / 01

Load # 94 Start 2200 End 2348 Dump 0320

Location (lat/long, stations) 180 · 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SE 5-10 KNOTS; BFS 1; CALM WATERS STARRY NIGHT Water Temp., Surface 58° F Below Mid-Depth 58° F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ~~HORSESHOE CRABS~~, WHEELS, WOOD Mid N/A

Port Inflow, Aft ~~HORSESHOE CRABS~~, WHEELS, WOOD, PLASTIC

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary ~~CLEAR~~ Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR WHALE SIGHTINGS

DREDGED MATERIAL IS PRIMARILY MED. COURSE HEAVY SAND W/ SOME CLAY. MINIMAL SHELL DEBRIS.

SCREENING CONTINUES TO FUNCTION EFFECTIVELY.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 01 / 17 / 01

Load # 95 Start 0359 End 557 Dump 1030

Location (lat/long, stations) STATIONS 180-220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SE 5 KNOTS BSSI SEAS CALM

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

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Barnacles, Crabs, Horseshoe Crab, Mud, Plastic Mid N/A

Port Inflow, Aft Jewfish, Murex, Whelks, Horseshoe Crab, Oysters, Cockles, Whips, Wood

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS

DREDGED MATERIAL WAS HEAVY COARSE SAND WITH SHELL & SHELL FRAGMENTS

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 01 / 17 / 01

Load # 96 Start 1113 End 1301 Dump 1645

Location (lat/long, stations) STATIONS 180-220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 5-15 KNOT BSS3 LIGHT SORTA CHOPPY PARLY SUNNY Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore FIBERGLASS, WIRE, C&L WHEELS, OYSTERS, WOOD CHECKERED PUFFERFISH, HORSESHOE CRABS Mid N/A

Port Inflow, Aft FABRIC, HORSESHOE, WHEELS, WOOD, WIRE, SEA WHIPS, FLA. HORSE CONCH

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary HYDRAULIC LINE Secondary CLEAR

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

NO INCIDENTS

DREDGED MATERIAL MED-COURSE SAND GRAVEL STONE SILT SUSPENDED-H2O.

SCREENING EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	1	1535 / INBOUND 200YDS OFF BEACH / SOLITARY SWIMMER

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 17 / 01

Load # 97 Start 1730 End 1941 Dump 2341

Location (lat/long, stations) 180·220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 8·15KNOTS, BSS1 : SEAS CALM SUNNY SKIES ☺ Water Temp., Surface 58°F Below Mid-Depth 58°F

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

Note biological samples:

Port Draghead HORSESHOE CRAB Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ~~HORSESHOE CRABS~~, LG. TUNICATE, WOOD, SEA WHIPS Mid N/A

Port Inflow, Aft SPIDER CRABS, ~~HORSESHOE~~, WHELKS, OYSTERS, SCALLOPS, WOOD, SEA WHIPS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS

SCREENING EFFECTIVE

DREDGED MATERIAL SAME

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	5±1	1751 / @ BUOY 22 OUTBOUND OF CHANNEL / UHLSON SURFACING

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS CHANNEL

Date: 02 / 18 / 01

Load # 98 Start 0026 End 0212 Dump 062[illegible]

Location (lat/long, stations) 180 - 220 STATIONS Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 17 KNOTS BSS2 SEAS SLIGHTLY CHOPPY

Water Temp., Surface 60°F Below Mid-Depth 60°F

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

Note biological samples:

Port Draghead CLEAR Deflector OK

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, GASTROPODS, BLUE CRAB, WORMS, BIVALVES Mid N/A

Port Inflow, Aft HORSESHOE CRABS, WORMS, BIVALVES, GASTROPODS, RED PLASTIC TUBE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary OK

Stbd Overflow, Primary CLEAR Secondary OK

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

NO INCIDENTS INVOLVING SEA TURTLES

DREDGED MATERIAL IS COURSE SAND WITH SHELL

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 02 / 18 / 01

Load # 99 Start 0700 End 0911 Dump 1400

Location (lat/long, stations) STATIONS 180 ~ 220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NE 4-25 KNOTS BSS4 SEAS CHOPPY SWELLS 3-4' SUNNY SKIES Water Temp., Surface 60°F (1205) Below Mid-Depth 60°F (1205)

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore GASTROPODS, WOOD, BUSHY BRYOZOAN, PLASTIC Mid N/A

Port Inflow, Aft GASTROPODS, ROCK, SEA URNS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAG Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES

DREDGED MATERIAL WAS COURSE SAND WITH SHELL

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 18 / 01

Load # 100 Start 1455 End 1705 Dump _____

Location (lat/long, stations) 180-220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 15-25 KNOTS; BSS 4; SEAS ROUGH 4-6' SWELL CLEAR SKIES & WINDY Water Temp., Surface 60°F Below Mid-Depth 60°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ~~HORSESHOE~~ FISHING LINE CRABS, WOOD, MUREX, L. WHELKS Mid N/A

Port Inflow, Aft HORSESHOE CRABS, WOOD, L. WHELKS, OYSTERS, SCALLOPS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary _____ Secondary CLEAR

Stbd Overflow, Primary _____ Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR WHALE SIGHTINGS.

SAME DREDGED MATERIAL.

SCREENING CLEAN & EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty CHARLIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARKS ENTRANCE CHANNEL

Date: 02 / 18 / 01

Load # 181 Start 2119 End 2321 Dump 0332

Location (lat/long, stations) 180 - 220 Tide Stage ETBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 20-25; BS4; SEAS ROUGH - 4-6' SWELL

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

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE, WHELKS, MUREX, FIGHORSE, WOOD, PLASTIC, OYSTERS, STAINLESS STEEL CABLE, ROPE, SEA WHIPS, ALUMINUM CANS, FISHING LINE. Mid N/A

Port Inflow, Aft HORSESHOE, WHELKS, MUREX, ALTICULATED PEANUT WORM, LG. TUNICATE, WOOD, WIRE, FISH GUTS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary NYLON LINE Secondary CLEAR

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

NO INCIDENTS INVOLVING TURTLES

MATERIAL DREDGED IS MED-COURSE SAND GRAINS; MINIMAL SHELL CONTENTS.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SIGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS CHANNEL

Date: 02 / 19 / 01

Load # 102 Start 0427 End 0633 Dump 1208

Location (lat/long, stations) 180 - 220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNW 15-20 KNOTS BSS3 SEAS CHOPPY SKIES CLEAR Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, HERMIT CRAB, WHELKS, WOOD Mid N/A

Port Inflow, Aft N/A

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft HORSESHOE CRABS, GASTROPODS, BIVALVES, WOOD

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary NYLON ROPE, PLASTIC BAG Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES

DREDGED MATERIAL IS MED-COARSE SAND WITH SHELL FRAGMENTS

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Deb Pennington

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 19 / 01

Load # 103 Start 1232 End 1437 Dump 1741

Location (lat/long, stations) 180-220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 10-15 KNOTS; BSS 3; SEAS W/CHOP W/ 2' SWELL BRIGHT SKIES, WINDY & COOL. Water Temp., Surface 60°F (1640) Below Mid-Depth 60°F (1640)

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

Note biological samples:

Port Draghead CLEAR Deflector GRAY

Stbd Draghead N/A OYSTERS, HORSESHOE CRABS, PLASTIC JAR, ROPE Deflector N/A

Port Inflow, Fore (2) STINGRAYS, L/C WHELKS, MUREX, WOOD Mid N/A

Port Inflow, Aft L/C WHELKS, WOOD, HORSESHOE CRABS, SEA WHIPS, OYSTERS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING TURTLES OR WHALE SIGHTINGS

SCREENING EFFECTIVE.

DREDGED MATERIAL CONSISTS OF COURSE SAND & MISC. BIVALVES; SOME CLAY.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 19 / 01

Load # 104 Start 1911 End 2112 Dump 0130

Location (lat/long, stations) 180-228 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 8-10 KNOTS; BSS2; SEAS SLIGHT CHOP W/ 6' SWE PARTLY CLOUDY Water Temp., Surface 60°F Below Mid-Depth 60°F

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

Note biological samples:

Port Draghead CLEAR Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ~~HORSESHOE~~ WOOD CRABS, WHELKS, MUREX, PLASTIC Mid N/A

Port Inflow, Aft HORSESHOE CRABS, COPPER WIRE, WHELKS, MUREX, WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

N/O INCIDENTS INVOLVING TURTLES

DREDGED MATERIAL IS COURSE SAND W/ SOME SHELL & SHELL FRAGMENTS.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
8		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS CHANNEL

Date: 02 / 20 / 01

Load # 105 Start 0218 End 0414 Dump 0805

Location (lat/long, stations) 180-220 STATIONS Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) N 5 KNOTS BSSI, SEAS CALM

CLEAR SKIES W/ SOME FOG Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead STAINLESS STEEL WIRE MESH Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, SEA WHIPS, ROPE, BLEACH BOTTLE STINGRAY, SAND DOLLAR, WHELKS, OYSTERS, CONCHES Mid N/A

Port Inflow, Aft SEAWHIPS, HORSE CONCH, PLASTIC SANDAL

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR WHALE SIGHTINGS

SCREENING WAS EFFECTIVE

MATERIAL DREDGED CONSISTED OF COARSE SAND W/ SOME BIVALVES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Deb Domingue

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS CHANNEL

Date: 02 / 20 / 01

Load # 106 Start 0840 End 1045 Dump 1505

Location (lat/long, stations) STATIONS K20 - 220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SSE 0-3 KNOTS, BSS½ SEAS CALM

SOME FOG, THEN CLEAR Water Temp., Surface 61°F Below Mid-Depth 61°F

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

Note biological samples:

Port Draghead CLEAR Deflector Clear

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore Blue Crab, Horseshoe Crab, Wood Mid N/A

Port Inflow, Aft Horseshoe crab, Gastropods, Bivalves, Wood, scrap steel,

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary Clear

Stbd Overflow, Primary Plastic Bags Secondary Clear

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

NO INCIDENTS OF SEA TURTLES OR WHALE SIGHTINGS

DREDGED MATERIAL CONSISTED OF COURSE SAND, SHELL FRAGMENTS AND SMALL AMOUNT OF CLAY

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	2	0835/BUOY #20/CIRCULAR PATTERN IN CHANNEL
0		

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARKS ENTRANCE CHANNEL

Date: 02 / 28 / 01

Load # 107 Start 1548 End 1730 Dump 2040

Location (lat/long, stations) 180 · 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 10-15KNOTS; BOSS 1; SEAS CALM W/NO SWELL CLEAR SKIES & WARM Water Temp., Surface 61°F Below Mid-Depth 61°F

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

Note biological samples:

Port Draghead CLEAR Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore CLEAR NOSE SKATE, HORSESHOE CRABS, 4C Mid N/A

Port Inflow, Aft HORSESHOE CRABS, SEA WHIPS, WOOD, OYSTERS, SCALLOPS, WHELKS, WOOD.

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES OR WHALE SIGHTINGS.

SCREENING IN GOOD WORKING CONDITION

DREDGED MATERIAL CONSISTS OF COURSE SAND W/ A MIXTURE OF SHELL & SHELL FRAGMENTS & A MINIMAL AMOUNT OF CLAY AND SUSPENDED PARTICULATE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	2	1551/WG BUOY #18/SLOW SHALLOW SURFACING IN UNISON

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 28 / 01

Load # 108 Start 1405 End 2312 Dump 0337

Location (lat/long, stations) 180 · 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 5-10 KNOTS; BSSI; SEAS CALM

CLEAR SKIES Water Temp., Surface 61°F Below Mid-Depth 61°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, L. WHEELS, HORSESHOE, WIRE, ORANGE Mid N/A

Port Inflow, Aft WOOD, L. WHEELS, MINEL, OYSTERS, FABRIC, HORSESHOE CRABS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary NYLON LINE Secondary CLEAR

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

NO INCIDENTS

EVEN, CLEAN, COURSE SAND LOAD; NO CLAY.

SCREENING LOOKS GOOD.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Q		

Observer(s) on duty CARRIE SNIDER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: St Marys Channel

Date: 02 / 21 / 01

Load # 109 Start 1030 End 1256 Dump 1600

Location (lat/long, stations) STATIONS 180-220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) N 0-5 KNOTS SEAS CALM & GLASSY SKIES OVERCAST, HAZY. Water Temp., Surface 61°F Below Mid-Depth 61°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, HORSESHOE, WHELKS, OYSTERS Mid N/A

Port Inflow, Aft WOOD, HORSESHOE, WHELKS, OYSTERS, CRAB, HORSE CRUCH, WIRE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING TURTLES.

SCREENING EFFECTIVE

DREDGED MATERIAL APPEARS FINER W/ GRAY W/ MINIMAL SHELL; ADDITIONAL CLAY.

0400 left Spud Barge to go to Dock for water & crew change

0845 left dock

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	1	0956 / near Buoy #7 / circular pattern

Observer(s) on duty Deb Domingez / CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 21 / 01

Load # 110 Start 1642 End 1938 Dump 2240

Location (lat/long, stations) 180~220 STATIONS Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) E 10~15 KNOTS; BSI; SEAS CALM W/ NO SWELL HAZY & CLOUDY Water Temp., Surface 61°F Below Mid-Depth 61°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, OYSTERS, MUSSEL, WOOD, BLUECRAB, 4C WELKS Mid N/A

Port Inflow, Aft HORSESHOE CRABS, WOOD, WHELKS, OYSTERS MUSSEL, & SCALLOPS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary HEMP ROPE Secondary CLEAR

Stbd Overflow, Primary NYLON LINE Secondary CLEAR

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

NO INCIDENTS INVOLVING TURTLES.

SCREENING IN GOOD WORKING ORDER.

DREDGED MATERIAL CONSISTS OF MED-FINE GRAINED SAND W/ MINIMAL MIXTURE OF SHELL & SHELL FRAGMENTS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
FT	2	1747 / @ BUOY # / SLOW SURFACING

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 21 / 01

Load # 111 Start 2257 End 0100 Dump OVERBOARD

Location (lat/long, stations) 180~220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) E5-10 KNOTS; BSS1; SEAS CALM NO SWELL OVERCAST Water Temp., Surface 61°F Below Mid-Depth 61°F

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore RUSTY DRYER DRUM, WOOD, WIRE, PART OF SHOE WHELKS, HORSESHOE CRABS, BIVALVES, SEA WEED Mid N/A

Port Inflow, Aft GASTROPODS, BIVALVES, HORSESHOE CRAB, SPIDER CRAB, WOOD, SCRAP METAL

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

SCREENING WAS EFFECTIVE

NO INCIDENTS INVOLVING SEA TURTLES

DREDGED MATERIAL CONSISTED OF MED-COARSE SAND WITH SHELL AND SHELL FRAGMENTS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 02 / 22 / 01

Load # 112 Start 0649 End 0904 Dump 1304

Location (lat/long, stations) 180 - 220 STATIONS Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NE 0-5 KNOTS BSSI SEAS CALM

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

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore SEAWEED, WOOD, BRICKS, SCRAP METAL, FISHING LINE, WIRE MESH, HORSESHOE CRABS, BIVALVES, WHELKS, BRISTLE WORM Mid N/A

Port Inflow, Aft HORSESHOE CRABS, GASTROPODS, BIVALVES, WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary

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

SCREENING WAS EFFECTIVE

DREDGED MATERIAL CONSISTS OF MEDIUM - COURSE SAND WITH SHELL AND SHELL FRAGMENT AND SOME CLAY

NO INCIDENTS INVOLVING SEA TURTLES OR WHALE SIGHTINGS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	1	1033 / off disposal site /

Observer(s) on duty Deb Domingue

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 22 / 01

Load # 113 Start 1328 End 1552 Dump 1846

Location (lat/long, stations) 180.220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) W10 15KNOTS; BSS1, SEAS FLAT W/NO SWELL SUNNY SKIES Water Temp., Surface 61°-62°F Below Mid-Depth 61°-62°F

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead JELLYFISH Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE CRABS, WOOD, OYSTERS, STAINLESS STEEL CLAMP Mid N/A

Port Inflow, Aft HORSESHOE, L. WHELKS, SCALLOPS, OYSTERS, PAINTED OLIVES, WOOD

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING ACCIDENTAL TURTLE TAKES.
NO WHALE SIGHTINGS.

DREDGED MATERIAL A FINER GRAIN; SOME SHELL.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARY'S ENTRANCE CHANNEL

Date: 02 / 22 / 01

Load # 114 Start 1920 End 2137 Dump 0059

Location (lat/long, stations) 180 - 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SW 5-15 KNOTS; BSS1 ; SEAS CALM, NO SWELL

OVERCAST Water Temp., Surface 60°F Below Mid-Depth 61°F

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

Note biological samples:

Port Draghead WOOD Deflector GRAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore TARP FABRIC, PLASTIC MESH, WIRE, LIVEWORKS HORSESHOE, WOOD, OYSTERS, CHICKEN Mid N/A

Port Inflow, Aft HORSESHOE, FLO HORSE CONCH, WIRE Bushy BRYZOAN, SEA WHIPS, WOOD, CHICKEN WIRE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary PLASTIC BAGS, FABRIC, NYLON ROPE Secondary CLEAR

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

NO INCIDENTS

DREDGED SAND FINER GRAIN. SOME SHELL & SHELL FRAGMENTS.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS CHANNEL

Date: 02 / 23 / 01

Load # 115 Start 0112 End 0306 Dump 0614

Location (lat/long, stations) STATIONS 180~220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 0-10 KNOTS BSS1 SEAS CALM, FOGGY

Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, SEA WHIPS HORSESHOE CRABS, FLA. HORSE CONCH, WHELKS, BIVALVES Mid N/A

Port Inflow, Aft HORSESHOE CRABS, GASTROPODS, BIVALVES, WOOD, WIRE MESH, ALUMINUM CAN

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLE. TAKES NO WHALE SIGHTINGS

DREDGED MATERIAL CONSISTED OF FINE-MEDIUM GRAIN SAND WITH SHELL AND SOME SHELL FRAGMENTS WITH MINIMAL CLAY

SCREENING WAS EFFECTIVE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARYS ENTRANCE CHANNEL

Date: 02 / 23 / 01

Load # 116 Start 0655 End 0937 Dump 1335

Location (lat/long, stations) STATIONS 180 ~ 220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) 15-18 KNOTS NE BSS3 CHOPPY WITH 3'-4' SWELLS OVERCAST SKIES Water Temp., Surface 62° F Below Mid-Depth 62° F

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore PVC TUBING, ROCKS, WOOD, SEA WHIPS HORSESHOE CRABS, WHELKS, OYSTERS, COCKLES Mid N/A

Port Inflow, Aft N/A

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft HORSESHOE CRABS, WHELKS, BIVALVES, MUD, ROCK

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

SCREENING WAS EFFECTIVE

NO INCIDENTS INVOLVING SEA TURTLES

DREDGED MATERIAL CONSISTED OF MEDIUM - COARSE SAND, SHELL, SHELL FRAGMENTS AND CLAY PARTICULATE. MATERIAL HAD A SULPHURIC ODOR

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 23 / 01

Load # 117 Start 1407 End 1601 Dump 1925

Location (lat/long, stations) 180-220 STATIONS Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 25-30 KNOTS; BFT 4; SEAS CHOPPY W/ 4-5' SWELL OVERCAST & COLD Water Temp., Surface 62°F Below Mid-Depth 62°F

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

Note biological samples:

Port Draghead CLEAR Deflector

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore WOOD, FABRIC CLEAR WIRE, SLATE, HORSESHOE, OYSTERS, ROCKS Mid N/A

Port Inflow, Aft FABRIC, WIRE, STINGRAY, HORSESHOE, C. WHELKS, WOOD, STEEL WIRE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS INVOLVING SEA TURTLES.

DREDGED MATERIAL IS FINER GRAIN MIXED W/ SOME CLAY & SHELL / MISC. BIVALVES.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02/23/01

Load # 118 Start 1957 End 2203 Dump 0116

Location (lat/long, stations) 180-220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE GUSTING 30+; SEAS CALMER 3' SWELL OVERCAST Water Temp., Surface 62°F Below Mid-Depth 62°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore PLASTICS, HORSESHOE, WOOD, ALUM Mid N/A

Port Inflow, Aft HORSESHOE, WOOD, FISHING LINE, WRECKS (S)

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary OKAY Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

NO INCIDENTS

SCREENING EFFECTIVE

DREDGED MATERIAL IS SAME.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
(0)		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST MARKS CHANNEL

Date: 02 / 24 / 01

Load # 119 Start 0142 End 0340 Dump 0749

Location (lat/long, stations) STATIONS 180 ~ 220 Tide Stage Flood

Weather (wind dir, beaufort, sea state, temp, etc.) NE 1-3 KNOTS BSSI SEAS CALM

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

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore ~~HORSESHOE~~ CRABS, WHELKS, OYSTERS, Rubber Boot Mid N/A

Port Inflow, Aft 1 WHELK

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary CLEAR Secondary CLEAR

Stbd Overflow, Primary CLEAR Secondary CLEAR

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

No Incidents Involving Turtles or whale sightings

Screening was effective

Dredged material consisted of Coarse Sand with Shell, Shell Fragments and some Clay

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Deb Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARYS ENTRANCE CHANNEL

Date: 02 / 24 / 01

Load # 120 Start 0840 End 1100 Dump 1531

Location (lat/long, stations) 180 ~ 220 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 20/25 KNOTS; BSS 2; [illegible] SWELL

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

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

Note biological samples:

Port Draghead ALUMINUM SCRAP Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore CABLE, HEMP ROPE, CUTRE, CHICKEN WIRE HORSESHOE, WOOD, WHEELS, STAINLESS STEEL Mid N/A

Port Inflow, Aft CHICKEN WIRE, WOOD, HORSESHOE, WHEELS, OYSTERS, CABLE, SHOE SOLE

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary OKAY Secondary CLEAR

Stbd Overflow, Primary GRASS Secondary CLEAR

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

NO INCIDENTS

MATERIAL FINER IN GRAIN SIZE, CLAY / SILT APPARENT.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: ST. MARY'S ENTRANCE CHANNEL

Date: 02 / 24 / 01

Load # 121 Start 1605 End 1810 Dump _____

Location (lat/long, stations) 180-220 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) E 10-20 KNOTS; BSS2; SEAS MODERATE 1-2' SWELL OVERCAST & COLD Water Temp., Surface 62°F Below Mid-Depth 62°F

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead N/A Deflector N/A

Port Inflow, Fore HORSESHOE, WHELKS, OYSTERS, WOOD Mid N/A

Port Inflow, Aft HORSESHOE, WIRE, FISHING LINE, WOOD, WHELKS

Stbd Inflow, Fore N/A Mid N/A

Stbd Inflow, Aft N/A

Port Overflow, Primary _____ Secondary CLEAR

Stbd Overflow, Primary _____ Secondary CLEAR

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

NO INCIDENTS.

LAST LOAD OF SUBSTRATE APPEARS TO BE FINER SAND QUALITY, NO SHELLS.

SCREENING EFFECTIVE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

TIDE
HIGH — LOW 02-28
12:01 5:52 PM
12:22 AM 6:28 02-29
12:45 PM 6:42

Dredge: NEWPORT

Project: LOCATION: FERNANDINA

Date: 03 / 01 / 01 → 02/28/01

Load # 1 Start 2240 End 0324 Dump 0457 - 0506

Location (lat/long, stations) STA: 107, 108 → 115, 122, 164, 232 → 237 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SEA CALM, LIGHT VARIABLE WIND, 60's - 70's °F SCATTERED LIGHT SHOWERS, 100% CLOUD COVER

Water Temp., Surface _____ Below Mid-Depth _____

ST. AUGUSTINE BEACH = 63°F

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

Note biological samples:

Port Draghead CLEAN Deflector CLEAN

Stbd Draghead CLEAN Deflector CLEAN

Port Inflow, Fore WIRE, PLASTIC, WOOD, MISC. SHELLS ~~Mid~~ _____

Port Inflow, Aft WHELKS (1), WOOD

Stbd Inflow, Fore MISC. SHELLS, WOOD ~~Mid~~ _____

Stbd Inflow, Aft LOTS of SAND/MUD, MISC. SHELLS

Port Overflow, Primary CERAMIC pots (2) Secondary CLEAN

ARE LOW ENOUGH BUT NOT PUTTING SECONDARY TO USE

Stbd Overflow, Primary MIS. shells, piece of cloth Secondary CLEAN

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

OBSERVER WASHED ABOARD DREDGE AT 1200. DREDGE LEFT DOCK AT 2030 AND BEGAN DREDGING AT 2240. THE DREDGE DID NOT LEAVE THE DOCK UNTIL 2030 DUE TO MECHANICAL REPAIRS TO THE Stbd DRAGHEAD. DURING the LOAD, ONLY ONE ARM (Stbd / PORT DRAGHEAD) WAS USED AT A time because of the AMOUNT and DISTRIBUTION of MATERIAL BEING DREDGED.

• DREDGE MATERIAL: SAND, MUD

BIOLOGICAL SAMPLES: WHELKS, MISC. SHELLS

100% OF TURTLE SCREENING IS IN PLACE. TRAVELED to Dump AND BACK to DIG SITE AT 5 KTS. due to DARKNESS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty C. VASHRO

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: LOCATION: FERNANDINA

Date: 03 / 01 / 01

Dump site
N30° 36 46.37
W81° 23 24.85

Load # 2 Start 0624 End 1503 Dump 1608 - 1626

Location (lat/long, stations) STA: 230 → 260 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) LIGHT: VARIABLE, BEAUFORT 2, 60s°F, 10% cloud cover → 50% NO SUNNY

Water Temp., Surface _____ Below Mid-Depth _____

(ST. AUGUSTINE BEACH = 68°F)

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

Note biological samples:

Port Draghead CLEAN Deflector CLEAN

Stbd Draghead CLEAN Deflector CLEAN

Port Inflow, Fore WOOD, cloth ~~Mid~~

Port Inflow, Aft WOOD

Stbd Inflow, Fore eel, wire!, WOOD ~~Mid~~

Stbd Inflow, Aft horseshoe crab (x2), wood, wire, whelk, misc. shells

Port Overflow, Primary STINGRAY, unidentified skeleton (BIRD?!) Secondary CLEAN (not really in use)

Stbd Overflow, Primary CLEAN Secondary CLEAN

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

MATERIAL DREDGED: SAND (MUD?) TURNING INTO MOSTLY MUD AT STATIONS 249-255
Light dusting of SAND at stations 249-260

EFFECTIVENESS OF SCREENING: 100% IN PLACE

BIOLOGICAL SAMPLES: Horseshoe crab (x2), stingray, eel, whelks, misc. shells

INCIDENTS: — NONE —

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops truncatus	3	0723 / 30°42.4N 81°22.4W / DIG AREA - OFF PORT NEAR 16A BOUY 1/2 MILE
Tursiops truncatus	7	0947 / " " / " "
Tursiops truncatus	3	1101 / " " / " " - OFF PORT 3/4 MILE - 1 MILE
Tursiops truncatus	1	1115 / " " / " " - OFF bouy 1/4 MILE →

Observer(s) on duty C. VASHRO

BRIDGE WATCH SUMMARY (CONT.):

SPECIES	# ANIMALS	TIME / LOCATION / COMMENTS
Tursiops truncatus	2	1120 / DIG AREA (" ") / 3/4 MILE OFF PORT (m/v HEADING E)
Tursiops truncatus	3	1137 / " " / 1/4 MILE OFF BOW ON TURN
Tursiops truncatus	1	1157 / " " / 1 MILE OFF BOW (m/v HEADING E)
Tursiops truncatus	2	1203 / " " - Buoy #16A - / 1/2 MILE OFF STERN (vessel HEADING W)
" "	12	1220 / " " / SPREAD OUT 1/2 MI - 1 MI - A LOT OF BIRD ACTIVITY OFF PORT IN AREA AS WELL (VESSEL HEADING W)
" "	2	1242 / " " / PURPOISING! SPLASHING A LOT - 1 MI. @ 11:30 - (VESSEL HEADING E)
" "	5	1305 / 2-3 mi. W of Dig Site / VERY ACTIVE (PICKED UP IN BINOCULARS)

* A LOT OF Tursiops truncatus ACTIVITY ALL AROUND DIG SITE, IN PARTICULAR TO THE WEST, CLOSER INSHORE! (SMALL GROUPS AVG. B/W 3-5 IND. SPREAD OUT) MANY BIRDS DIVING AND COMB JELLIES IN WATER!

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: LOCATION: FERNANDINA

Date: 03 / 21 / 01

Load # 3 Start 1711 End 2201 Dump

Location (lat/long, stations) STATIONS: 231-237 Tide Stage 0.9

Weather (wind dir, beaufort, sea state, temp, etc.) NE 5-15 KNOTS; BSS 2; SEAS MODERATE

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

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

Note biological samples:

Port Draghead OKAY Deflector CLEAR

Stbd Draghead OKAY Deflector CLEAR

Port Inflow, Fore PLASTIC, WOOD, WIRE, WHEELS, FABRIC, HORSESHOE CRABS Mid N/A

Port Inflow, Aft NOT USED

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

Stbd Inflow, Aft NOT USED

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.):

- MATERIAL BEING DREDGED IS MAXIMUM AGITATION W/ CLAY AND SAND AS MAIN SUBSTRATE. SUSPENDED SILT APPARENT.
- SCREENING IS EFFECTIVE; ALL OUTFLOWS/OVERFLOWS WORKING ACCORDINGLY.
- NO INCIDENTS TO REPORT. DREDGE MAINTAINS A 5 KNOT MAXIMUM SPEED TO DUMP AS WHALES WERE SIGHTED IN THE VACINITY. SPEED WILL VARY ACCORDING TO TOMORROWS WHALE TEAM SIGHTINGS OR LACK THERE OF.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops truncatus	2	1716 / DIG SITE / OFF PORT 1/4 mi. VESSEL HEADING W

Observer(s) on duty C. WASHBURN / CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: NEWPORT

Project: FERNANDINA, FLORIDA

Date: 03 / 02 / 01

Load # 4 Start 0053 End 0420 Dump 0601

Location (lat/long, stations) STATIONS 249-255 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SE 7 KNOTS, BSS1, SEAS CALM, 1' SWELL. MOSTLY CLOUDY Water Temp., Surface 62° Below Mid-Depth 62° FERNANDINA BCH

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

Note biological samples:

Port Draghead CLEAR Deflector FULL OF CLAY

Stbd Draghead CLEAR Deflector FULL OF CLAY

Port Inflow, Fore PLASTIC, WIRE, HORSESHOE CRABS, WOOD, FISHING LINE Mid N/A

Port Inflow, Aft WOOD WHELKS

Stbd Inflow, Fore PLASTIC BUCKET, NYLON LINE, WOOD, ROCKS, HORSESHOE, WHELKS Mid N/A

Stbd Inflow, Aft WOOD, PLASTICS, ROCKS

Port Overflow, Primary PLASTIC BAGS, CANNONBALL JELLY Secondary N/A

Stbd Overflow, Primary ALUMINUM BEER CAN Secondary N/A

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

MATERIAL EXTRACTED IS PRIMARILY CLAY, SOME SUSPENDED SILT.
SCREENING REMAINS EFFECTIVE.
NO INCIDENTS; NEWPORT CONTINUES A 5 KNOT MAX SPEED TO & FROM DUMP UNTIL FURTHUR NOTICE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER