ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 08/26/02

Load # 70 Start 0942 End 1047 2 cuts Dump _____

Location (lat/long, stations) 60+00 - 128+00 green Tide Stage 1.3 flood

Weather (wind dir, beaufort, sea state, temp, etc.) overcast, lt wind, Beaufort 2, 86°F Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead ϕ Deflector OK

Stbd Draghead ϕ Deflector OK

Port Inflow, Fore ϕ Mid _____

Port Inflow, Aft 1 blue crab

Stbd Inflow, Fore 1 roll chicken wire Mid _____

Stbd Inflow, Aft ϕ

Port Overflow, Primary — Secondary _____

Stbd Overflow, Primary 1 blue crab, 2 hs crab Secondary _____

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

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty R Fatorra

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 08/26/02

Load # 73 Start 1647 End 1844 4 cats Dump 1932

Location (lat/long, stations) 0+00 - 60+00 green Tide Stage 0.7 flood

Weather (wind dir, beaufort, sea state, temp, etc.) cloudy, wind NE 10-15, Beaufort 2, 78°F Water Temp., Surface 82.5° Below Mid-Depth 82.5° F

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

Note biological samples:

Port Draghead ϕ Deflector OK

Stbd Draghead 1 loggerhead turtle Deflector OK

Port Inflow, Fore 3 hs crab Mid

Port Inflow, Aft ϕ

Stbd Inflow, Fore ϕ Mid

Stbd Inflow, Aft part of turtle's internal organs

Port Overflow, Primary — Secondary

Stbd Overflow, Primary 13 hs crab, 1 blue crab Secondary

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

A freshly killed loggerhead was found wedged into the starboard draghead at ~1850. Turtle virtually intact with large open crack extending the length of the carapace + some internal organs sucked out. (see incident report) Chris Slay notified, who said he would notify Bob Richards + Carrie McDaniel (Manson Co + NMFS, respectively). Digital photos taken. Specimen wrapped in chain, weighted, dumped at disposal site.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty R Fatorra

1944

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 09/02/02

Load # 128 Start 2028 End 2134 Dump _____

Location (lat/long, stations) 60+00 - 128+00 Tide Stage 3,3

Weather (wind dir, beaufort, sea state, temp, etc.) mostly clear, calm, Beaufort 1-2

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

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

Note biological samples:

Port Draghead ϕ Deflector OK

Stbd Draghead ϕ Deflector OK

Port Inflow, Fore 2 hs crab Mid _____

Port Inflow, Aft ϕ

Stbd Inflow, Fore mud, shells, 1 hs crab Mid _____

Stbd Inflow, Aft ϕ

~~Port~~ swd Overflow, Primary — Secondary _____

~~Stbd~~ gst Overflow, Primary 4 hs crab Secondary _____

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

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty R Fatorra

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 09/03/02

Load # 131 Start 0523 End 0629 Dump 0706

Location (lat/long, stations) 60+00 - 128+00 Tide Stage 2.5

Weather (wind dir, beaufort, sea state, temp, etc.) clear, wind NW 5-10, Beaufort 2, 76°F Water Temp., Surface 77°F Below Mid-Depth 77°F

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

Note biological samples:

Port Draghead Ø Deflector OK

Stbd Draghead Ø Deflector OK

Port Inflow, Fore 2 hs crab, 1 flatfish Mid

Port Inflow, Aft Ø

Stbd Inflow, Fore 2 hs crab Mid

Stbd Inflow, Aft Ø

~~Port~~ Overflow, Primary — Secondary

~~Stbd~~ Overflow, Primary loggerhead, 4 hs crab Secondary

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

Subadult loggerhead (Caretta caretta) found on overflow, in 3 pieces, fresh kill (see incident report.). Specimen probably pushed out of inflow when high volume of water opens door somewhat. Overflow in place & in good condition. Chris Slay notified. Also Kirk Bigelow (onboard at 0830), NMFS, VMS. Science Museum. Inflow doors on both sides (forward boxes) chained shut after load 132.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty R Fatorra

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 9 / 13 / 02

Load # 190 Start 0446 End 0648 Dump 0733

Location (lat/long, stations) Stations 128 - 190 Tide Stage 2.0'

Weather (wind dir, beaufort, sea state, temp, etc.) wind SSW 5-10 kts, Calm Seas (Beaufort 1), Air temp 75°

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

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

Note biological samples:

Port Draghead Ø Deflector

Stbd Draghead Ø Deflector

Port Inflow, Fore 1 horseshoe crab Mid —

Port Inflow, Aft Ø

Stbd Inflow, Fore Ø Mid —

Stbd Inflow, Aft Kemp's Ridley turtle

~~Port~~ Fore Overflow, Primary Ø Secondary

~~Stbd~~ Aft Overflow, Primary Ø Secondary

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

Material dredged - Silt/mud

See incident report for details on Kemp's Ridley turtle.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None observed		

Observer(s) on duty

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 9 / 13 / 02

Load # 191 Start 0812 End 1009 Dump 1055

Location (lat/long, stations) Stations 128 - 190 Tide Stage 0.6'

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

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

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

Note biological samples:

Port Draghead Ø Deflector _____

Stbd Draghead Ø Deflector _____

Port Inflow, Fore 2 Horseshoe crabs, whelk Mid _____

Port Inflow, Aft Ø

Stbd Inflow, Fore Rock Mid _____

Stbd Inflow, Aft Ø

Port Overflow, Primary Ø Secondary _____

Stbd Overflow, Primary Ø Secondary _____

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

Silt/mud

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None		

Observer(s) on duty J. Gedamke

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York spit

Date: 9 / 18 / 02

Load # 224 Start 0620 End 0808 Dump 0856

Location (lat/long, stations) Stations 128 - 270 Tide Stage 2.9 (Flood)

Weather (wind dir, beaufort, sea state, temp, etc.) Air temp 73°F, winds calm, seas calm

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

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

Note biological samples:

Port Draghead Ø Deflector

Stbd Draghead Ø Deflector

Port Inflow, Fore 2 horseshoe crabs Mid —

Port Inflow, Aft Ø

Stbd Inflow, Fore 1 piece of Loggerhead carapace, intestines, rock, 2 horseshoe crabs Mid —

Stbd Inflow, Aft Ø

~~Port~~ Fore Overflow, Primary Ø Secondary

~~Stbd~~ Aft Overflow, Primary 1 flatfish, 3 horseshoe crabs, 2 blue crabs Secondary

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

Material dredged - silt/mud

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None sighted		

Observer(s) on duty J. Geelan ke

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 9 / 25 / 02

Load # 268 Start 0831 End 1000 Dump 1032

Location (lat/long, stations) Stations 60-128 Tide Stage Flood 1.4'

Weather (wind dir, beaufort, sea state, temp, etc.) Air temp 80°F, Winds ENE 10-15 kts, Seas NE 2-3'

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

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

Note biological samples:

Port Draghead Ø Deflector

Stbd Draghead Ø Deflector

Port Inflow, Fore Ø Mid

Port Inflow, Aft Ø

Stbd Inflow, Fore Ø Mid

Stbd Inflow, Aft Ø

~~Port~~ Fore Overflow, Primary Ø Secondary

~~Stbd~~ Aft Overflow, Primary Ø Secondary

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

Material dredged - sand/mud mixture

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None		

Observer(s) on duty J. Gedamke

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 9 / 25 / 02

Load # 272 Start 1814 End 1935 Dump 2010

Location (lat/long, stations) _____ Tide Stage Ebb 0.6'

Weather (wind dir, beaufort, sea state, temp, etc.) Air temp 78°F, Winds ENE 15kts, Seas ENE 2-4'

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

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

Note biological samples:

Port Draghead Ø Deflector _____

Stbd Draghead Ø Deflector _____

Port Inflow, Fore 1 horseshoe crab Mid _____

Port Inflow, Aft Ø

Stbd Inflow, Fore 1 fish, 2 horseshoe crabs, 2 pieces of probable loggerhead carapace Mid _____

Stbd Inflow, Aft Ø

~~Port~~ Fore Overflow, Primary Ø Secondary _____

~~Stbd~~ Aft Overflow, Primary Ø Secondary _____

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

Dredged material sand/mud

2 small pieces of probable loggerhead carapace were found in the starboard inflow box with connective and fatty tissue but no other remaining parts.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None		

Observer(s) on duty J. Gedamke

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: YORK SPIT

Date: 09 / 27 / 02

Load # 292 Start 2231 End 2345 Dump _____

Location (lat/long, stations) STATIONS 156-220 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) S 10-15K, SEAS 2-4' W/CHOP, BRIGHT STARS, SOME CLOUDS Water Temp., Surface 77°F Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSE X4, FABRIC, BLOODWORMS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSE X4, FABRIC, BRICK Mid N/A

Stbd Inflow, Aft CLEAR

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

~~Stbd~~ NONE Overflow, Primary MACKEREL Secondary N/A

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

NO INCIDENTS TO REPORT.

MATERIAL IS SAND/SILT/MUD COMBO.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE @		

Observer(s) on duty C. SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: YORK SPIT

Date: 09/28/02

Load # 295 Start 0632 End 0800 Dump 0910

Location (lat/long, stations) STATIONS 156. 220 Tide Stage +1.73

Weather (wind dir, beaufort, sea state, temp, etc.) CALM SEAS, OVERCAST, PENDING RAIN. 77°F

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

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore ANTERIOR PORTION OF Cc CARAPACE Mid N/A

Port Inflow, Aft CLEAR RECOVERED ALONG WITH 2 STRANDS OF INTESTINES.

Stbd Inflow, Fore HORSESHOE X3, WHELK Mid N/A

Stbd Inflow, Aft CLEAR

Port (FORE) Overflow, Primary CLEAR Secondary N/A

Stbd (AFT) Overflow, Primary 2 FLATFISH, 1 LG PORTION OF LOWER INTESTINE & STOMACH FOUND. Secondary N/A

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

UPON COMPLETION OF LOAD #295, SEVERAL PORTIONS OF INTESTINE & STOMACH, AS WELL AS A FRACTURED ANTERIOR PORTION OF CARAPACE WAS FOUND. TISSUE, BOTH FATTY & CONNECTIVE) WERE ATTACHED, FRESH BLOOD WAS NOTED, NO SMELL, NOT NECROTIC, LIVE BARACLES & DISTINCT BROWNISH COLORATION LED TO IDENTIFICATION OF SPECIES AS Cc.

SEE DAILY & INCIDENT REPORT FOR MORE INFO.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

~~803.732.5140~~
RANDY 803.467.8720

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: YORK SPIT, VA

Date: 10 / 03 / 02

Load # 336 Start 1735 End 1925 Dump 1955

Location (lat/long, stations) STATIONS 120-140 GREEN Tide Stage 2.93

Weather (wind dir, beaufort, sea state, temp, etc.) ABSOLUTE GLASS - SUNNY - HAZY 80°F

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

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore * CHUNK OF CARAPACE & PLASTERON IN BN Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore ~~Sta~~ HORSE X2, WATER EGG CASE Mid N/A

Stbd Inflow, Aft CLEAR

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

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

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

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty Carrie Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: YORK SPIT

Date: 10 / 03 / 02

Load # 337 Start 2027 End 2232 Dump 1120

Location (lat/long, stations) STATIONS 120-140 GREEN Tide Stage 2.80 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) GLASS, NO WIND, CLEAR STARRY NIGHT

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

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HERRG x2, WHELK, EGGCASE Mid N/A

Stbd Inflow, Aft CLEAR

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

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

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

NO FURTHER INCIDENTS NOTED. NO SIGN OF ADDITIONAL TURTLE PARTS FROM CORD #336.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: YORK SPIT, VA

Date: 10 / 08 / 02

Load # 370 Start 1626 End 1822 Dump 1910

Location (lat/long, stations) STATIONS 276 - 326 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 15K, BSS3, 1-2ft w/chop, OVERCAST

AIR 68°F Water Temp., Surface 75° Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 2 HORSE, WHELKS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore * PORTION OF CARCASS & INTERNAL ORGANS Mid N/A

Stbd Inflow, Aft CLEAR

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

~~Stbd~~ AFT Overflow, Primary 1 HORSE Secondary N/A

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

* PORTION OF PORPOISE CARCASS EXTRACTED FROM STBD FORWARD INFLOW. CONSIDERABLE AMOUNT OF INTERNAL ORGANS ALSO NOTED, W/ (1) FLIPPER BONE ONLY. FRESH BLOOD NOTED ON FRACTURES INDICATING FRESH KILL. SEE DAILY & INCIDENT REPORT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit III, VA

Date: 10 / 08 / 02

Load # 371 Start 1957 End 2131 Dump 2230

Location (lat/long, stations) STATIONS 276 - 326 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 10K, BSS3, SEAS 1-2' w/ Chop

overcast 66°F Water Temp., Surface 75° Below Mid-Depth

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

Note biological samples:

Port Draghead Clear Deflector Good

Stbd Draghead Clear Deflector Good

Port Inflow, Fore 6x Horse, whelk Mid —

Port Inflow, Aft Clear

Stbd Inflow, Fore 5x Horse, whelk Mid —

Stbd Inflow, Aft Flounder

~~Port~~ Fore Overflow, Primary Clear Secondary —

~~Stbd~~ Aft Overflow, Primary Clear Secondary —

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

No incidents relating to Take in #370.

Material same

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Carrie Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: YORK SPIT, VA

Date: 10 / 09 / 02

Load # 374 Start 0603 End 0814 Dump 0911

Location (lat/long, stations) STATIONS 276-326 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE10-15K, BSS2, 1-3' SWELL, MOSTLY CLOUDY 64°F Water Temp., Surface 75° Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 2 x HORSE (ALIVE), WHELKS, METAL, ETC ARE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore * 2 ADDITIONAL PORTIONS OF #370, WHELKS Mid N/A

Stbd Inflow, Aft FLOUNDER

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

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

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

WITH CLOSE EXAMINATION SAMPLES FOUND TODAY ACCURATELY FITS W/ PREVIOUS PART RECOVERED FROM #370, CONCLUDING IT IS ALL ONE TURTLE. SEE REPORT FOR ADDITIONAL INFO.

MATERIAL SAME SILTY / SANDY MIX

* BOB RICHARDSON, KIRK BIGELOW, CHRIS SLAY NOTIFIED. TRAWLER ENROUTE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V Bayport

Project: York Spit III, VA

Date: 10 / 09 / 02

Load # 375 Start 0954 End 1219 Dump 1323

Location (lat/long, stations) STATIONS 328-373 Tide Stage 3.4 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 10K, BSS2, 1-3' swell, mostly cloudy

66° AIR Water Temp., Surface 75°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead Clear Deflector Good

Stbd Draghead Clear Deflector Good

Port Inflow, Fore 4 Horse, Flatfish, whelks, chain Mid —

Port Inflow, Aft Clear

Stbd Inflow, Fore Clear Mid —

Stbd Inflow, Aft Clear

~~Port~~ Fore Overflow, Primary Clear Secondary —

~~Stbd~~ Port Overflow, Primary Giant Striped puffer (1) blue crab Secondary —

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

1014 * SLIGHT DECAY FOR CORP. PAINT-TEST.

no further incidents

Material Same

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Carrie Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V Bayport

Project: York Spit, VA

Date: 10 / 16 / 02

Load # 419 Start 1745 End 1945 Dump 2034

Location (lat/long, stations) STATIONS 328-374 (EBB) Tide Stage 3.5 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) N 15+K, BSS2, SEAS 1-2' W/ CHOP, OVERCAST RAIN, THUNDER CLOUDS, 64°F Water Temp., Surface 69°F Below Mid-Depth

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

Note biological samples:

Port Draghead clear Deflector GOOD

Stbd Draghead clear Deflector GOOD

Port Inflow, Fore skate, whelks, rocks, Mid N/A

Port Inflow, Aft ** PLASTERON (Cc) & STBD INFLOW

Stbd Inflow, Fore clear Mid N/A

Stbd Inflow, Aft clear

Port Overflow, Primary clear Secondary N/A

Stbd Overflow, Primary Intestines, (4) horse, 2 flatfish Secondary N/A

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

* TRAWLER "BAY BOY" TRAWLING 1200 – 0000.

* DURING TURN INSTINES SPOTTED IN GRATING. NO SHELL OR PARTS DURING VISUAL INSPECTION THAT WOULD INDICATE A KILL @1926

* 1958 COMPLETE PLASTERON SECTION EXTRACTED FROM STBD INFLOW

– Material is same MUD/SAND/SILT.

CAPT JIM, BOB RICHARDSON, & STAFF INFORMED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None		

Observer(s) on duty Carrie L. Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit, VA

Date: 10 / 16 / 02

Load # 420 Start 2123 End 2300 Dump _____

Location (lat/long, stations) STATIONS : 32B - 37A (red) Tide Stage 2.5 ebb

Weather (wind dir, beaufort, sea state, temp, etc.) NS-10K, BSS1, SEAS CALM, SCATTERED CLOUDS, NAUTICAL HAZE Water Temp., Surface 69°F Below Mid-Depth _____

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

Note biological samples:

Port Draghead Clear Deflector GOOD

Stbd Draghead NONE Deflector GOOD

Port Inflow, Fore (1) horse fabric Mid N/A

Port Inflow, Aft Clear

Stbd Inflow, Fore (1) horse, whelks Mid N/A

Stbd Inflow, Aft (1) blue crab

Port Overflow, Primary Clear Secondary N/A

Stbd Overflow, Primary Clear Secondary N/A

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

No further incidents to report concerning turtles in Load #419.

Natural Dame !

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Carrie L Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit, VA

Date: 10 / 17 / 02

Load # 425 Start 1705 End 2046 Dump 2130

Location (lat/long, stations) Stations 328-374 Tide Stage 3.3 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) N 15+K, BSS 2, 1-2' W/CHOP, SCATTERED CLOUDS, high 80° F Water Temp., Surface 66° F Below Mid-Depth

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

Note biological samples:

Port Draghead Clear Deflector Good

Stbd Draghead Clear Deflector Good

Port Inflow, Fore (2) hose, rocks, socks Mid N/A

Port Inflow, Aft Clear

Stbd Inflow, Fore (1) hose, rocks Mid N/A

~~Stbd~~ Inflow, Aft Clear

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

~~Stbd~~ Aft Overflow, Primary Clear Secondary N/A

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

1530 - TRAWLER CAUGHT LOGGERHEAD.

No incidents to report.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
- None -		

Observer(s) on duty Carrie A Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Beaufort

Project: York Spit, VA

Date: 10 / 19 / 02

Load # NLB Start ~~1550~~ End 1837 Dump 1950

Location (lat/long, stations) ~~37° 20' 00"~~ STATIONS: 360-460 Tide Stage 1.7 ebb

Weather (wind dir, beaufort, sea state, temp, etc.) SW 10-15+/-K, 2-3' SWELL/CHOP, MOSTLY SUNNY, 69°F Water Temp., Surface 66°F Below Mid-Depth

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

Note biological samples:

Port Draghead Clear Deflector GOOD

Stbd Draghead Clear Deflector GOOD

Port Inflow, Fore (2) horse, rocks Mid N/A

Port Inflow, Aft Clear

Stbd Inflow, Fore * Cc (Full Body ex. CARAPACE.) Mid N/A

Stbd Inflow, Aft Clear (6) horse, CRABS, rocks

~~Port~~ None Overflow, Primary Clear Secondary N/A

~~Stbd~~ Aft Overflow, Primary 4 horse (2) flatfish, plastic Secondary N/A

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

1500- "Bailey Boy" CATCHES TURTLE.

1900-Cc: BLOOD POOLING NOTED. STRONG ODOR! NOT A LIVE KILL. SEE REPORT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE-		

Observer(s) on duty Carrie Sawyer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit

Date: 10 / 19 / 02

Load # 429 Start 2030 End 2340 Dump

Location (lat/long, stations) STATIONS 296 - 374 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 15K, BSS3, 2-4' Swell / Chop

Clear Skies 68°F Water Temp., Surface 66°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead Clear Deflector GOOD

Stbd Draghead Clear Deflector GOOD

Port Inflow, Fore (1) horse, rocks Mid —

Port Inflow, Aft Clear

Stbd Inflow, Fore (2) horse, rocks Mid —

Stbd Inflow, Aft Clear

~~Port~~ fore Overflow, Primary Clear Secondary —

~~Stbd~~ aft Overflow, Primary (1) blue crab Secondary —

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

No further incidents to report.

Material is mud / clay silt.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: York Spit Channel

Date: 10 / 20 / 02

Load # 431 Start 0548 End 0840 Dump 0936

Location (lat/long, stations) STATIONS: 294-296 Tide Stage FLOOD 0.70

Weather (wind dir, beaufort, sea state, temp, etc.) SE 10-15+ K, BSS 2, 1-2' CHOP, RED SUNRISE MOSTLY CLOUDY 64°F Water Temp., Surface 65°F Below Mid-Depth

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

Note biological samples:

Port Draghead Clear (mud) Deflector Good

Stbd Draghead Clear (mud) Deflector Good

Port Inflow, Fore (2) horse Mid —

Port Inflow, Aft Clear

Stbd Inflow, Fore (1) flatfish, (2) Horse, whelk, turtle head Mid —

Stbd Inflow, Aft Clear (1) fish

~~Port~~ None Overflow, Primary Clear Secondary —

Stbd Overflow, Primary Clear Secondary —

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

STBD FORWARD INFLOW CONTAINED @ CC HEAD. OLD, DECAYING, ODOROUS SLOUGHING SCALES, OPAQUE EYES. TWO PHOTOS TAKEN - DISPOSED @ DUMP SITE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None		

Observer(s) on duty CARRIE SINGER