ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 15 / 98 **Loads:** 331 - 332

Area(s) Worked: STATIONS 160+00 TO 246+00

Weather Conditions: CLEAR SKIES, LIGHT AIRS AND SEAS

Range of H_2O Temperature: Surface 69° F **Below Mid-Depth** 69° F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

OBSERVER BRETT JOHNSON BOARDED DREDGE ON 10/13. DREDGE DEPARTED DOCK ON 10/14 @ APPROX. 1030 HRS ON STANDBY AT DMD SITE.

DREDGING OPERATIONS BEGAN ON 10/15 @ 1531 WITH LOAD # 331. DREDGE MATERIAL SILT AND MUD. SAMPLES INCLUDE LARGE AMOUNTS OF MISCELLANEOUS TRASH, BLUE CRABS, FLOUNDER, ASSORTED SMALL BAITFISH, ASSORTED SEA GRASSES AND SHELLS.

OBSERVER WORKING 6 HOURS ON, 6 HOURS OFF. 0600 - 1200 AND 1800-2400.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 16 / 98 Loads: 334, 335, 337

Area(s) Worked: STATIONS 160+00 TO 246+00

Weather Conditions: CLEAR → P.CLOUDY ; WINDS N-W FORCE 2 ; SEAS 1-2'

Range of H_2O Temperature: Surface 69° F Below Mid-Depth 68° - 69° F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT AND MUD. SAMPLES INCLUDE MISC. TRASH, ASSORTED SEAGRASSES, SMALL BAITFISH AND SHELL, FLOUNDER, HORSESHOE AND BLUE CRABS.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 17 / 98 Loads: 339, 340, 342, 343

Area(s) Worked: STATIONS 210+00 TO 246+00

Weather Conditions: P. CLOUDY SKIES; WINDS VARIABE FORCE 1-2; SEAS 0.5 → 1 FT.

Range of H_2O Temperature: Surface 68-69°F Below Mid-Depth 68-68.5° F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT AND MUD WITH SOME CLAY. BIOLOGICAL SPECIMENS INCLUDE HORSESHOE + BLUE CRABS, FLOUNDER, SKATES, RAY, ASSORTED AND NUMEROUS SEAGRASSES + VEGETATION AS WELL AS SMALL BAITFISH AND VARIOUS SHELL. ABIOTIC SAMPLES CONSIST OF ROCK, WOOD, ROPE, HOSE, METAL AND OTHER ASSORTED TRASH.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 18 / 98 **Loads:** 346, 347, 349, 350

Area(s) Worked: STATIONS 210+00 TO 246+00

Weather Conditions: CLEAR → P. CLOUDY; WINDS SW → SE FORCE 1-3; SEAS 1-2 FT.

Range of H_2O Temperature: **Surface** 68-68.5° F **Below Mid-Depth** 68° F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT WITH MUD AND SOME CLAY. BIOLOGICAL SPECIMENS NUMEROUS IN QUANTITY INCLUDE FLOUNDER, CROAKER, SMALL BAITFISH, HORSESHOE + BLUE CRAB, ASSORTED SHELL + SEAGRASSES, RAYS AND SKATES. ABIOTIC SAMPLES CONSIST OF ROCK, WOOD, ROPE, METAL AND ASSORTED TRASH

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRET JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND / PADRE ISLAND

YORK RIVER ENTRANCE CHANNEL

WEEKLY SUMMARY

Dates: 10 / 12 / 98 - 10 / 18 / 98 Loads: 319-332; 334-5, 337; 339-40; 342-3; 346-7; 349-50

Range of H_2O Temperature: Surface 68-69°F Below Mid-Depth 68-69°F

Area(s) Worked: STATIONS 263+00 TO 336+00; 440-500; 160-246 AND 210+00 TO 246+00

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

Comments:

DREDGE MATERIAL SILT AND MUD WITH SOME CLAY. BIOLOGICAL SPECIMENS ARE NUMEROUS IN QUANTITY CONSISTING OF FLOUNDER, CROAKER, SMALL BAITFISH, HORSESHOE AND BLUE CRABS, STINGRAY + SKATES, ASSORTED SHELL, SEAGRASS + VEGETATION. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE, METAL AND ASSORTED TRASH.

ON 10/14/98 THE DREDGE DODGE ISLAND REPLACED THE PADRE ISLAND WITH BRETT JOHNSON AS ENDANGERED SPECIES OBSERVER. THE PADRE ISLAND SECURED DREDGING OPERATIONS @ 0450 AND UNDERWAY TO NORFOLK / MOON ENGINEERING. THE DODGE ISLAND DEPARTED NORFOLK / MOON ENG. AT APPROX. 1030 HRS ON 10/14 THE DODGE ISLAND BEGAN DREDGING OPERATIONS ON 10/15 @ 1531 HRS. WITH LOAD # 331. OBSERVER WORKING 6 HOUR SHIFTS ALTERNATING 6 HOURS ON, 6 HOURS OFF FOR 12 HOURS A DAY OR 50% COVERAGE. OBSERVER WORKING 0600 - 1200 AND 1800 - 2400 HRS.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observers On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 19 / 98 Loads: 352, 353, 356, 357

Area(s) Worked: STATIONS 210+00 TO 246+00

Weather Conditions: P. CLOUDY → OVERCAST, WINDS VAR LT. → FORCE 3 ; SEAS CALM → 3FT.

Range of H_2O Temperature: Surface 68-69°F Below Mid-Depth 68°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT WITH MUD. BIOLOGICAL SPECIMENS NUMEROUS IN QUANTITY CONSISTING OF SEAGRASSES + VEGETATION, SMALL BAITFISH, FLOUNDER, CROAKER, HORSESHOE, BLUE, LADY AND SPIDER CRABS, STINGRAY, SKATE, AND ASSORTED SHELL. ABIOTIC SAMPLES INCLUDE WOOD, ROCK, ROPE, METAL, AND ASSORTED TRASH.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRET JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 20 / 98 Loads: 359, 360, 362, 363

Area(s) Worked: STATIONS 210+00 TO 246+00

Weather Conditions: CLEAR → OVERCAST; WINDS LIGHT → N-ly FORCE 2-5; SEAS CALM → 6 FT.

Range of H_2O Temperature: Surface 68-69°F Below Mid-Depth 68°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT WITH SOME MUD + CLAY. BIOLOGICAL SPECIMENS NUMEROUS CONSISTING OF HORSESHOE, BLUE, SPIDER AND LADY CRABS, FLOUNDER, CROAKER, SMALL BATFISH, ASSORTED SHELL + SEAGRASSES, STINGRAY AND SKATES. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE AND ASSORTED TRASH.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: B. JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 21 / 98 Loads: 366, 367, 369, 370

Area(s) Worked: STATIONS 160+00 TO 246+00

Weather Conditions: OVERCAST; WINDS N-ly FORCE 4-5; SEAS 4-6 FT.

Range of H_2O Temperature: Surface 68°F Below Mid-Depth 67-68°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT AND MUD. BIOLOGICAL SPECIMENS INCLUDE HORSESHOE, BLUE, LADY AND SPIDER CRAB, FLOUNDER, CROAKER, TOADFISH, STINGRAY, SKATE AND ASSORTED BAITFISH, SEAGRASSES AND VEGETATION. ABIOTIC SAMPLES CONSIST OF WOOD, ROCK, ROPE, METAL AND ASSORTED TRASH.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRET JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 22 / 98 Loads: 371, 372, 373, 374

Area(s) Worked: STATIONS 160+00 TO 246+00

Weather Conditions: OVERCAST / RAIN ; WINDS NW FORCE 4-6 ; SEAS 4-6 FT.

Range of H_2O Temperature: Surface 67° F Below Mid-Depth 67° F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT AND MUD. BIOLOGICAL SPECIMENS NUMEROUS CONSISTING OF SEAGRASS, FLOUNDER, CROAKER + TOADFISH, SMALL BAITFISH, HORSESHOE, BLUE, LADY AND SPIDER CRABS, SKATES, STINGRAY AND ASSORTED SHELL. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE, METAL AND ASSORTED TRASH.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 23 / 98 Loads: 376 - 379

Area(s) Worked: STATIONS 160+00 TO 300+00

Weather Conditions: P. CLOUDY → CLEAR; WINDS N-ly → VAR.; SEAS 1-5 FT.

Range of H_2O Temperature: Surface 67°F Below Mid-Depth 67°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT AND MUD. BIOLOGICAL SPECIMENS NUMEROUS IN QUANTITY CONSISTING OF FLOUNDER, CROAKER + TOADFISH, ASSORTED SMALL BATFISH, HORSESHOE, BLUE, LADY AND SPIDER CRABS, SKATES, STINGRAY, ASSORTED SEAGRASSES AND SHELL. ABIOTIC SAMPLES INCLUDE WOOD, ROCK, ROPE, METAL AND MISC. TRASH.

THERE WERE NO INCIDENTS OR SIGHTINGS OF ENDANGERED SPECIES.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRET JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 24 / 98 Loads: 380-2

Area(s) Worked: STATIONS 160+00 TO 300+00

Weather Conditions: CLEAR SKIES ; WINDS N-W FORCE 2 → LT. AIRS ; SEAS 1FT → CALM

Range of H_2O Temperature: Surface 65-66°F Below Mid-Depth 66°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT AND MUD. BIOLOGICAL SPECIMENS NUMEROUS IN QUANTITY CONSISTING OF FLOUNDER, CROAKER, HORSESHOE, BLUE, LADY AND SPIDER CRABS, STINGRAY, SKATE, ASSORTED SEAGRASSES AND BAITFISH. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE, METAL AND MISC. TRASH.

THERE WERE NO INCIDENTS NOR ANY SIGHTINGS OF ENDANGERED SPECIES.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 25 / 98 Loads: 384-5

Area(s) Worked: STATIONS 160+00 TO 246+00

Weather Conditions: CLEAR SKIES; LT. AIRS; CALM SEAS

Range of H_2O Temperature: Surface 65-66°F Below Mid-Depth 65.5°-66°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT WITH MUD. BIOLOGICAL SPECIMENS CONSIST OF FLOUNDER, CROAKER, TOADFISH, HORSESHOE, BLUE, LADY, SPIDER CRABS, SKATE, SHELL, STINGRAY AND ASSORTED SEAGRASSES AND SMALL BAITFISH. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE, METAL AND MISC. TRASH.

THERE WERE NO INCIDENTS NOR ANY SIGHTINGS OF ENDANGERED SPECIES.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

WEEKLY SUMMARY

Dates: 10 / 19 / 98 - 10 / 25 / 98 Loads: 352 - 385

Range of H_2O Temperature: Surface 65-69°F Below Mid-Depth 65.5-68°F

Area(s) Worked: STATIONS 160+00 TO 300+00

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

Comments:

DREDGE MATERIAL SILT AND MUD. BIOLOGICAL SPECIMENS NUMEROUS IN QUANTITY CONSISTING FLOUNDER, CROAKER, TOADFISH, HORSESHOE, BLUE, LADY AND SPIDER CRAB, STINGRAY, SKATE AND ASSORTED SEAGRASS, VEGETATION, SHELL AND SMALL BAITFISH. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE, METAL AND MISCELLANEOUS TRASH.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observers On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 26 / 98 Loads: 3806-8

Area(s) Worked: STATIONS 160+00 TO 246+00

Weather Conditions: CLEAR SKIES; LT. AIRS; CALM SEAS

Range of H_2O Temperature: Surface 65°F Below Mid-Depth 65-65.5°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT WITH MUD. BIOLOGICAL SPECIMENS CONSIST OF FLOUNDER, CROAKER, TOADFISH, HORSESHOE, BLUE, LADY AND SPIDER CRAB, STINGRAY, SKATE AND ASSORTED SEAGRASSES, VEGETATION AND SMALL BATFISH. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE, METAL AND MISC. TRASH.

THERE WERE NO INCIDENTS NOR ANY SIGHTINGS OF ENDANGERED SPECIES.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 27 / 98 Loads: 389-393

Area(s) Worked: STATIONS 160+00 TO 264+00

Weather Conditions: P. CLOUDY; WINDS VARIABLE FORCE 1 TO LIGHT; SEAS 0.5' TO CALM.

Range of H_2O Temperature: Surface 65°F (18°C) Below Mid-Depth 65°F (18°C)

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

Comments (type of material being dredged, biological specimens, etc.): A LIVE, INJURED LOGGERHEAD SEA TURTLE (Caretta caretta) WAS FOUND IN THE PORT SIDE DRAGHEAD FOLLOWING LOAD NUMBER 393. THE INCIDENT WAS PROMPTLY REPORTED TO THE OBSERVER BY THE DODGE ISLAND CREW MEMBERS UPON IT'S DISCOVERY AT 0100 HOURS (10/28). THE SPECIMEN WAS REMOVED AND PLACED IN A HOLDING TANK AND KEPT MOIST WITH FRESH SURFACE SEA WATER. THE INDIVIDUAL WAS TRANSPORTED VIA CREW BOAT AT 0600 HRS. TO SHORE UPON WHICH IT WAS TRANSFERRED TO THE VIRGINIA MARINE SCIENCE INSTITUTE FOR OBSERVATION. THE CREW OF THE DODGE ISLAND AND SHORE SIDE PERSONNEL WERE PROFICIENT, RESPONSIBLE AND EXTREMELY CONSCIENTIOUS IN THEIR ASSISTANCE IN ALL ACCOUNTS OF THE INCIDENT. THEIR COOPERATION IS APPRECIATED. SEE INCIDENT REPORT FOR DETAILS ON CONDITION OF SPECIMEN.

DREDGE MATERIAL SILT AND MUD. BIOLOGICAL SPECIMENS CONSIST OF FLOUNDER, CROAKER, TOADFISH, STINGRAY, SKATE, HORSESHOE, BLUE, LADY AND SPIDER CRAB, ASSORTED SHELL, BAITFISH, SEAGRASS AND VEGETATION.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 28 / 98 Loads: 396-8

Area(s) Worked: STATIONS 246+00 TO 310+00

Weather Conditions: P. CLOUDY ; WINDS ENE TO S-ly FORCE 1-3 ; SEAS 0.5 TO 3FT.

Range of H_2O Temperature: Surface 65°F Below Mid-Depth 65°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT AND MUD. BIOLOGICAL SPECIMENS CONSIST OF FLOUNDER, CROAKER, TOADFISH, HORSESHOE, BLUE, LADY AND SPIDER CRAB, STINGRAY, SHELL, SKATE, ASSORTED SEAGRASS, VEGETATION AND SMALL BAITFISH. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE, METAL AND MISCELLANEOUS TRASH.

THERE WERE NO INCIDENTS NOR ANY SIGHTINGS OF ENDANGERED SPECIES.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 29 / 98 Loads: 399 - 401

Area(s) Worked: STATIONS 246+00 TO 308+00

Weather Conditions: P. CLOUDY ; WINDS WNW FORCE 4 ; SEAS 3-4 FT.

Range of H_2O Temperature: Surface 64° F Below Mid-Depth 64.5 - 65° F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT WITH MUD. BIOLOGICAL SPECIMENS CONSIST OF FLOUNDER, CROAKER, TOADFISH, SMALL BAITFISH, STINGRAY, SKATE, HORSESHOE, BLUE, LADY AND SPIDER CRAB, ASSORTED SHELL, SEAGRASSES AND VEGETATION. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, PLASTIC, ROPE, METAL AND MISC. TRASH.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES, HOWEVER THE CREW REPORTED TO OBSERVER SEEING A DEAD, BLOATED AND HEADLESS LOGGERHEAD SEA TURTLE (Caretta caretta) FLOATING NEAR DIG SITE AT APPROXIMATELY 1400 HOURS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 30 / 98 Loads: 402-5

Area(s) Worked: STATIONS 246+00 TO 310+00 ; 436+00 - 482+00 ; 560+00 - 574+00

Weather Conditions: CLEAR → P. CLOUDY ; VAR. LT. WINDS → W-N FORCE 3 ; SEAS CALM TO 3 FT.

Range of H_2O Temperature: Surface 64°F Below Mid-Depth 64°F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT WITH MUD. BIOLOGICAL SPECIMENS CONSIST OF FLOUNDER, CROAKER, TOADFISH, SMALL BAMFISH, STINGRAY, SKATE, ASSORTED SHELL, SEAGRASS AND VEGETATION, HORSESHOE, BLUE, LADY AND SPIDER CRAB. ABIOTIC SAMPLES INCLUDE ROCK, WOOD, ROPE, METAL AND MISCELLANEOUS TRASH.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES NOR ANY SIGHTINGS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: BRETT JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

DAILY REPORT

Date: 10 / 31 / 98 Loads: 406 - 408

Area(s) Worked: STATIONS

Weather Conditions: CLEAR SKIES; WINDS N FORCE 3; SEAS 2-3 FT.

Range of H_2O Temperature: Surface 64° F Below Mid-Depth 64° F

Condition of all screening apparatus: ALL IN APPARENT GOOD ORDER

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

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

DREDGE MATERIAL SILT AND MUD. BIOLOGICAL SPECIMENS CONSIST OF FLOUNDER, CROAKER, TOADFISH, SMALL BAITFISH, SKATE, STINGRAY, ASSORTED SHELL, SEAGRASS AND VEGETATION. ABIOTIC SAMPLES INCLUDE ROCK, ROPE, WOOD, PLASTIC, METAL AND MISCELLANEOUS TRASH.

THERE WERE NO INCIDENTS NOR ANY SIGHTINGS OF ENDANGERED SPECIES

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: B. JOHNSON

ENDANGERED SPECIES OBSERVER PROGRAM

DODGE ISLAND

YORK RIVER ENTRANCE CHANNEL

WEEKLY SUMMARY

Dates: 10 / 26 / 98 - 10 / 31 / 98 Loads: 386-408

Range of H_2O Temperature: Surface 64°-65°F Below Mid-Depth 64°-65.5° F

Area(s) Worked: STATIONS 160+00 TO 246+00; 246+00 TO 310+00; 436+00 TO 482+00; 560+00 TO 574+00

Are there incidents involving endangered or protected species? Yes X No____

Comments:

A LIVE, INJURED LOGGERHEAD SEA TURTLE (Caretta Caretta) WAS FOUND IN THE PORT SIDE DRAUHEAD ON 10/27/98. THE SPECIMEN WAS DELIVERED TO THE VIRGINIA MARINE SCIENCE INSTITUTE BY THE OBSERVER AND NATCO FIELD PERSONNEL. PLEASE SEE DAILY AND INCIDENT REPORTS FOR 10/27 FOR DETAILS.

DREDGE MATERIAL SILT WITH MUD. BIOLOGICAL SPECIMENS CONSIST OF FLOUNDER, CROAKER, TOADFISH, SMALL BAITFISH, STINGRAY, SKATE, HORSESHOE, BLUE, LADY AND SPIDER CRAB, ASSORTED SHELL, SEAGRASS AND VEGETATION. ABIOTIC SAMPLES INCLUDE ROCK, ROPE, WOOD, METAL, PLASTIC AND MISCELLANEOUS TRASH.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observers On Duty: BRETT JOHNSON