ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE NEWPORT

BRUNSWICK ENTRANCE CHANNEL

DAILY REPORT

Date: 02 / 25 / 99 Loads: 77-85

Area(s) Worked: STATIONS -31+000 TO -22+000 AND -15+000 TO -16+000

Weather Conditions: CLEAR TO P.CLOUDY; WINDS VARIABLE LIGHT TO 20 KTS; SEAS 1-3 FT.

Range of H_2O Temperature: Surface 55°-56° F Below Mid-Depth 53.5° - 54° F

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 JUVENILE LOGGERHEAD SEATURTLE (Caretta caretta) WAS TAKEN DURING LOAD NUMBER 83 AT 1350 HOURS. A PORTION OF THE CARAPACE AND LEFT REAR FLIPPER WERE RECOVERED FROM THE STARBOARD OVERFLOW SCREENING. THE SPECIMEN WAS HELD AND FROZEN IN SHIP'S FREEZER. THE CREW OF THE DREDGE NEWPORT WERE EXTREMELY COOPERATIVE AND ACCOMODATING IN THE RECOVERY AND PRESERVATION OF THE SPECIMEN. PLEASE SEE INCIDENT REPORT FOR DETAILS.

DREDGE MATERIAL FINE SAND TO SLICK, BLACK MUD. BIOLOGICAL SPECIMENS CONSIST OF CANNONBALL JELLYFISH, STARFISH, ONE EEL, HORSESHOE AND SPIDER CRABS. ABIOTIC SAMPLES INCLUDE WOOD AND ASSORTED TRASH.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	3	5	BOTTLENOSE DOLPHIN IN CHANNEL AND DISPOSAL AREA

Observer(s) On Duty: BRETT JOHNSON / CINDY FRANZ

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE NEWPORT

BRUNSWICK ENTRANCE CHANNEL

WEEKLY SUMMARY

Dates: 02/21/99 - 02/27/99 Loads: 47-107

Range of H_2O Temperature: Surface 55°-58°F Below Mid-Depth 54°-57°F

Area(s) Worked: STATIONS -17+500 TO -21+500 AND -31+000 TO -22+000

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

Comments:

A JUVENILE LOGGERHEAD SEA TURTLE (Caretta caretta) WAS TAKEN ON 02/25 LOAD NUMBER 83 AT 1350 HOURS. THE PORTION OF THE INDIVIDUAL RECOVERED WAS FOUND ON THE STARBOARD OVERFLOW SCREENING. AFTER PROPER IDENTIFICATION, PHOTOS AND MEASUREMENTS WERE TAKEN THE SPECIMEN WAS PLACED IN THE SHIP'S FREEZER UNTIL FURTHER NOTIFICATION. PLEASE SEE DAILY AND INCIDENT REPORTS FOR DETAILS.

A SEVERELY DECOMPOSED LOGGERHEAD SEA TURTLE (Caretta caretta) WAS SAMPLED ON 02/26 LOAD NUMBER 96 AT 2310 HOURS. AGAIN THE INDIVIDUAL WAS PROPERLY IDENTIFIED, PHOTOGRAPHED AND MEASURED AND ALL NOTIFICATIONS WERE MADE. THE INDIVIDUAL WAS THEN WEIGHTED WITH IRON AND JETTISONED AT THE DISPOSAL AREA ON 02/27 AT 1245 HOURS. PLEASE SEE DAILY AND INCIDENT REPORTS FOR DETAILS.

DREDGE MATERIAL FINE SAND TO SLICK, BLACK MUD AND SILT. BIOLOGICAL SPECIMENS CONSIST OF HORSESHOE, BLUE AND SPIDER CRABS, STARFISH, JELLYFISH, STINGRAY, EEL, SEA PORK, WHELK EGG CASING AND VARIOUS VEGETATION. ABIOTIC SAMPLES INCLUDE ROPE, PLASTIC, WOOD AND ASSORTED TRASH.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
T+	9	31-36	BOTTLENOSE DOLPHIN IN CHANNEL AND DISPOSAL AREA

Observers On Duty: BRETT JOHNSON / CINDY FRANZ