ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: YORK SPIT

DAILY REPORT

Date 09 / 28 / 02 Load Numbers *295 - *296, 298-299

Area(s) Worked STATIONS 156-220 & 60-220

Weather Conditions (incl. sea conditions) N 15-25+K (GUSTING), SEAS 3-6' W/HEAVY CHOP, BSS3, RAIN, 75°F

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

Condition and Effectiveness of Screening SCREENING OPERATIONAL & IN EXCELLENT CONDITION.

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

* UPON COMPLETION OF LOAD #295, AN ANTERIOR PORTION OF FRACTURED Cc CARAPACE WAS EXTRACTED FROM PORT INFLOW BOX ALONG WITH TWO PORTIONS OF INTESTINE, DETACHED. TWO ADDITIONAL SECTIONS OF STOMACH & INTESTINE WERE FOUND ON AFT WIER, BUT NOT RECOVERED. SEE ATTACHED INCIDENT REPORT FOR ADDITIONAL INFORMATION. LOAD #296 PRODUCED AN ADDITIONAL POSTERIOR SECTION OF MARGINAL SCUTES. SEE REPORT. MATERIAL IS MUD/SILT/SAND COMBINATION. BIOTIC SAMPLES INCLUDE: 10 HORSESHOE CRABS, 4 BLUE CRABS, 4 KNOBBED WHELKS, SEVERAL EGGCASES, & 2 FLATFISH. ABIOTIC SAMPLES CONSIST OF FABRIC ONLY.

NO ADDITIONAL PORTIONS OF Cc KILL ~~[illegible]~~ RECOVERED IN LOADS #298 OR #299.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: YORK SPIT - CHESAPEAKE BAY, VA

WEEKLY SUMMARY

Dates 09 / 27 / 02 - 10 / 03 / 02 Load Numbers 286-337 : SEE DAILY FOR EXACT LOADS INSPECTED.

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

Areas Worked (lat/longs, stations) STATIONS: # 40-270 : SEE DAILY FOR CORRESPONDING LOADS.

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

Comments (turtle takes, whale sightings, effectiveness of screening, by-catch, material, other info):

09.28.02: LOADS #295-296 PRODUCED AN ANTERIOR PORTION OF FRACTURED CARAPACE OF Cc FRESHLY KILLED. A POSTERIOR SECTION OF MARGINAL SCUTES APPEARED IN #296 BELONGING TO SAME TURTLE. SEE DAILY & INCIDENT REPORTS FOR ADDITIONAL INFORMATION.

*09.29.02: FULLY MATURE Cc WAS SPOTTED @ 2257 FLOATING ON SURFACE. CARCASS WAS EXTREMELY BLOTTED AND SKIN WAS SLOTHING OFF BOTH FLIPPERS & HEAD. APPEARED TO HAVE BEEN DEAD FOR SEVERAL DAYS & WITH NO SIGN OF DISTRESS WAS NOTED IN NOT BEING AFFECTED BY DREDGING ACTIVITIES.

10.03.02: LOAD #326 PRODUCED A LARGE PORTION OF CARAPACE AND ADJOINING PLASTRON OF A CLOUT OF PORT INFLOW SCREEN. SAMPLE IN GOOD CONDITION, NOT NECROTIC, NO ODOR & MARKED AS A FRESH KILL. SEE DAILY & INCIDENT REPORTS ATTACHED FOR MORE INFORMATION.

OVERALL BIOTIC BYCATCH WAS: 189 HORSESHOE CRABS, 24 BLUE CRABS, KNOBBED & CHANNEL WHELKS, WHELK EGGCASES, MOON SNAILS, FLATFISH, BURROWING WORMS, HERMIT CRABS, & STING RAYS. ABIOTIC INCLUDED: YARDS OF FABRIC, ALUMINUM CANS, ROCKS, FISHING LINE W/ ATTACHED HOOKS, PLASTIC BAGS, & PIECES OF TIN.

DREDGED MATERIAL CONTINUES TO BE COMBINATION OF SUSPENDED SILT, MUD, & SAND.

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
* 09 / 29	Caretta caretta (1) DEAD	37°10.98N 76°9.36W
09 / 30	Tursiops truncatus (5-10+/-) FEEDING	37°11.01N 76°9.35W @ BUOY #28
10 / 01	Caretta caretta (1) SURFACING	SEEN @ BUOY # 29 ONLY ONCE.
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Observers on duty CARRIE SINGER