

**ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT**

Date: 11 / 14 / 06

PROJECT NAME: Freeport Entrance Channel USACE DISTRICT: Galveston

DREDGE NAME: M/V Columbia Dredge Firm: B+B Dredging

Contract# W912HY-06-B-0035 Maintenance / New Work

Load #s: 377 - 388 Areas worked (stations, etc): STA. 00+00 → -42+00

Location, Lat/Long: N 28° 55.54 x W 95° 17.12

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 72-82 °C (°F) Wind Direction and Speed E-S-W 5-15

WATER TEMP: Surface 68 °C (°F) Column (mid-depth) / °C (°F) Bottom / °C (°F)

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES NO

Which species? (complete incident form(s)) Caretta caretta (loggerhead sea turtle)

Comments (type of material, biological specimens, unusual circumstances, etc):

DIGGING MUD WITH LITTLE DEBRIS IN DISCHARGE BOX. SAMPLES INCLUDE WOOD, ASSORTED PLASTIC, ASSORTED FISHING LINE AND GEAR, FABRIC AND METAL (ALUMINUM). BIOTIC SAMPLES INCLUDE MOLLUSK SHELL AND 2 PORTIONS OF A C. CARETTA CARAPACE FOUND IN THE DRAGHEAD ON LOAD # 384. SEE INCIDENT FORM AND LOAD SHEET. 4 COE PERSONNEL AND J. RIFFY ON BOARD FOR INCIDENT.

FAINT TEST DONE ON DRAGHEAD DURING LOAD # 386. OBSERVER ACCOMPANIED THE CAPTAIN TO EXAMINE THE WEAR. WEAR PATTERN COMPLIES WITH PROJECT SPECS.

DREDGE HEADED INTO THE DOCK FOLLOWING LOAD # 388 (~2230)

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals		Location/Comments
<u>ALL DAY</u>	<u>Tucsiops truncatus</u>	<u>MULTI</u>	<u>MULTI</u>	<u>IN DIG AREA</u>

Observer Names JENNIFER GATZKE ; ERICA SISSON

Observer Firm Coastwise Consulting