ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

PROJECT NAME: Freeport Entrance Channel **USACE DISTRICT:** Galveston

DREDGE NAME: *M/V Columbia* **DREDGE FIRM:** B + B Dredging

Date: 11 / 14 / 06 **LOAD #:** 384

Times (24hrs): Start 1146 **End** 1310 **Dump** 1338-1342

Location, Lat/Long: N 28° 55.54 **W** 95° 17.12 STA 00+00 → -42+00

Condition of screening : Port GOOD **Starboard** N/A **Overflow** N/A

Number of dragheads in use: 1 **Type of draghead used:** Standard TED **Size of draghead:** 4'
Draghead deflector? YES X **NO** ___ **Condition of deflector:** GOOD

Type of material dredged: Mud
Weather conditions: MOSTLY CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Enter BSS 1-8) 2 **Wave Height:** 2 **ft**

Wind (speed & direction): W 10-15 **AIR TEMP:** 74 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

SCREEN TYPE							
X	**Inflow screening:**	None	25%	50%	75%	(100%)
N/A	**Overflow screening:**	None	25%	50%	75%	100%
N/A	**Other screening:**	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: rope, plastic - 2 pieces of fresh C.c. carapace.

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ___
Shark (any species) ___
Horseshoe crab ___
Blue crab ___

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TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES X **NO** ___
SPECIES OF TURTLE TAKE: Unknown (Loggerhead) Green Kemp's ridley Hawksbill Leatherback

Comments: NEW THERMOMETER!

DRAGHEAD - 1 juv/subadult C. caretta - see take forms
fresh kill - heart still beating
but demolished carapace + plastron
head + all flippers, most of carapace + plastron + organs

Number observers used/24hrs: 2 **% Monitoring/24 hrs: None 25% 50% 75% (100%)**

Observer's name: GAFFKE **Observer firm** Coastwise Consulting