ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

PROJECT NAME: Corpus Christi Ship Channel **USACE DISTRICT:** Galveston

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

DATE: 05/15/07 **Time turtle take recovered (24hr):** 1116 **Turtle take # for project:** 3

LOAD #: 571 **Times (24hrs): Start** 0852 **End** 1032 **Load start date** 05/15/07

SPECIES OF TURTLE TAKE: Unknown Loggerhead **Green** Kemp's ridley Hawksbill Leatherback

Channel location of take: Latitude 27° 49.570 N **Longitude** 97° 01.436 W
Other location / Channel description (e.g. buoy markers, landmarks): Between Buoy #6 & #8, or Stations 84+00 - 120+00

Location take recovered on dredge: Port Inflow Screening

Number of dragheads in use at time of incident: 1 **Draghead deflector? YES** ✓ **NO** ___
Condition of deflector: Good **Condition of screening:** Good

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

AIR TEMP: 25.5 (C)/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 26.0 (C)/F **Column (mid-depth)** — °C/F **Bottom** — °C/F

Condition of specimen: Alive & in good condition. The only sign of trauma was a hairline crack beginning in the nuchal scute, continuing through the first vertebral scute, and terminating in the first left costal scute. Full recovery & release expected.
0 = Alive; 1 = Fresh dead; 2 = Moderately decomposed; 3 = Severely decomposed; 4 = skeleton/old bone; 5 = undetermined

Sex: M F (UN) How determined? N/A **Age class: Juv** ✓ **Sub-Adult** ___ **Adult** ___ **UN** ___

Measurements: Circle units

		Head Width:	5.2 cm/in
Plastron Length:	24.3 cm/in	**Plastron Width:**	22.7 cm/in
Carapace Straight Length:	27.3 cm/in	**Carapace Straight Width:**	24.4 cm/in
Carapace Curved Length:	29.1 cm/in	**Carapace Curved Width:**	26.1 cm/in

Measurement/description of part: N/A

Genetic samples taken: YES ✓ **NO** ___ **Photos taken: YES** ✓ **NO** ___
Turtle tagged?: YES ___ **NO** ✓ **Tag type:** N/A **Tag #:** N/A **Tag date:** N/A
Final disposition of specimen:

Comments: The turtle was released into the care of the Animal Rehabilitation Keep (A.R.K.) in Aransas Pass for further observation.

Load data form attached: YES ✓ **NO** ___ **Dredge load log attached: YES** ___ **NO** ✓

Observer Names Rib Frye & Sarah Jane Dees

Observer Firm Coastwise Consulting