ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

PROJECT NAME: Longboat Key Beach Renourishment **USACE DISTRICT:** Jacksonville

DREDGE NAME: *Bayport* **DREDGE FIRM:** Manson

Date 1 / 25 / 06 **LOAD #:** 543

Times (24hrs): Start 1706 **End** 1857 **Dump**

Location, Lat/Long: N 27 32 . 0 **W** 82 46 . 5

Condition of screening : Port good **Starboard** **Overflow**
Number of dragheads in use: 2 **Type of draghead used:** IHC **Size of draghead:** 8'
Draghead deflector? YES x **NO** **Condition of deflector:**

Type of material dredged: Sand
Weather conditions: Clear

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

Beaufort Sea States (Enter BSS 1-8) 2 **Wave Height:** 2 - 3 **ft**

Wind (speed & direction): NW 10-15 **AIR TEMP:** 67 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 63 °C/(F) **Column (mid-depth)** °C/F **Bottom** °C/F

SCREEN TYPE

x	Inflow screening:	None	25%	50%	75%	100%
x	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: shells

STARBOARD SCREEN CONTENTS: PARTIAL REMAINS OF green turtle shells

Estimate number entrained on this load for the following:

Sturgeon (any species)	0
Shark (any species)	0
Horseshoe crab	8
Blue crab	8

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

Comments: 1900 doing post dredge inspection of screens I found the remains of a green turtle (Chelonia

Number observers used/24hrs: 1 **% Monitoring/24 hrs: None 25% 50% 75% (100%)**

Observer's name: Robert Duncan **Observer firm** Coastwise Consulting