ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

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

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

Date 11 / 4/8 05 **LOAD #:** 326 / PAINT TEST - 327

Times (24hrs): Start 0550 / ~~[illegible]~~ 1320 **End** 0811/1444 **Dump** 1113 / 1800

Location, Lat/Long: N 27 31 . 92 **W** 82 46 . 52

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

Type of material dredged: Sand
Weather conditions: CLEAR / 15% CLOUDY

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

Beaufort Sea States (Enter BSS 1-8) 1 / 0-1 **Wave Height:** 1-2 / ≈0 **ft**

Wind (speed & direction): NNE@5 / SE@5KTS **AIR TEMP:** 18 / 28 °C / °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface (76) 24.4 (C) / 29 °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: shell, coral, 2 whelks / shell, coral, 1 whelk, 1 horseshoe crab

STARBOARD SCREEN CONTENTS:

Estimate number entrained on this load for the following:

Sturgeon (any species)	Ø	Ø
Shark (any species)		Ø
Horseshoe crab		1
Blue crab		Ø

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

Comments: TRANSIT TO PORT / * PAINT TEST ON DRAGHEADS @ 1417
MANATEE TO FUEL → DIGGING PROPERLY, PAINT REMOVED DURING DIGGING - 11/7/05
* PAINT TEST #2 @ 1320 - 11/8/05 W/ACOE
LOAD # 327, WAITING FOR CONFIRM. FROM ACOE TO DREDGE
* TRAWLER RELOCATED 3 CL - 11/8/05

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

Observer's name: CASSIE SCHWANGER **Observer firm** Coastwise Consulting