**ENDANGERED SPECIES OBSERVER PROGRAM**

# LOAD DATA FORM

**USACE DISTRICT:** Jacksonville **PROJECT start date** 2-14-06

**CONTRACT #:** 06-CA01 **Maintenance** X **/New Work** ____ **DREDGE NAME:** Liberty Island

**PROJECT NAME:** Walton County Beach Renourishment **DREDGE FIRM:** Great Lakes

**LOAD #:** 282 **LOAD start date:** 5/7/06 **Times (24hrs):** Start 0141 **End** 0252

**Condition of screening:** **Port** Good **Starboard** Good **Overflow** Good

**Number of dragheads in use:** 2 **Type of dragheads used:** New style **Size of dragheads:** 10'

**Draghead deflector?** **YES** X **NO** ___ **Condition of deflector:** Good

**Type of material dredged:** Sand

**Weather conditions:** Clear

---

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

**Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)**

0 = <1 knot/ 0 ft
(1) = 1- 3 knot/ 0.25 ft
2 = 4- 6 knot/ 0.5 ft
3 = 7-10 knot/ 2 ft
4 = 11-16 knot/ 4 ft
5 = 17-21 knot/ 6 ft
6 = 22-27 knot/10 ft
7 = 28-33 knot/14 ft
8 = 34-40 knot/18 ft
9 = 41-47 knot/23 ft
10 = 48-55 knot/29 ft
11 = 56-63 knot/37 ft
12 = >63 knot/45

**Waves:** 0-1 ft **Wind (speed & direction):** 2-5 S

**AIR TEMP:** 20 (C)/F **WATER TEMP: Surface** 22 C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) **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:** 282: Lightning whelks, rock, metal

**STARBOARD SCREEN CONTENTS:** ____

**Estimate number entrained on this load for the following:**

- **Sturgeon (any species)** 0
- **Shark (any species)** 0
- **Horseshoe crab** 0
- **Blue crab** 0

**TURTLE OR TURTLE PARTS PRESENT THIS LOAD:** **YES** X **NO** ____

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

**Comments:** Kemp's ridley - fresh dead - turtle fully intact.

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

**Observer's name:** Tony D'Eramo **Observer firm** Coastwise Consult.

**Observer signature** [signature]