ENDANGERED SPECIES OBSERVER PROGRAM

# LOAD DATA FORM

USACE DISTRICT: Jacksonville

CONTRACT #: 06-001 Maintenance X New Work ____ PROJECT start date 2-14-06

PROJECT NAME: Walton County Beach Renourishment DREDGE NAME: Liberty Island

DREDGE FIRM: Great Lakes

LOAD #: 63 LOAD start date: 3-13 Times (24hr): Start 828 End 913

Condition of screening: Port Good Starboard Good Overflow Good

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

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: Light Fog

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

Beaufort Sea Status (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: 4 ft Wind (speed & direction): S 8-16 knots

AIR TEMP: 66 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 67 °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: 2 pieces of loggerhead carapace, shell, rock, sand dollars, trash.

STARBOARD SCREEN CONTENTS: Shell, rock, trash

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: Parts frozen, photographed, genetic sample taken, part measured.

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

Observer's name: ERIC Westerman Observer firm: Coastwise Consult.

Observer signature: Eric Westerman