Endangered Species Observer Program
LOAD DATA FORM

Project Name: Kings Bay Entrance Channel **USACE District:** Jacksonville

Dredge Name: Terrapin Island **Dredge Firm:** Great Lakes

Date 03 / 14 / 12 **LOAD #:** 96

Times (24hrs): Start 1153 **End** 1847 **Dump** 2017

Location, Lat/Long: N 30 42 . 656 **W** 81 22 . 719

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

Number of dragheads in use: 2 **Type of dragheads used:** BOCA 900mm **Size of dragheads:** 10ft.
Draghead deflector? YES ✓ **NO** ____ **Condition of deflector:** Good

Type of material dredged: Sand, clay
Weather conditions: [redacted] Clear skies

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

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

Wind (speed & direction): Light Variable **AIR TEMP:** [redacted] 19.7 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 21.7 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

SCREEN TYPE						
✓	**Inflow screening:**	None	25%	50%	75%	100%
✓	**Overflow screening:**	None	25%	50%	75%	100%
✓	**Other screening:**	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: 5 horseshoe crabs, bivalves, gastropods, plants, rope, wood, plastic, trash

STARBOARD SCREEN CONTENTS: 1 Loggerhead parts, 7 horseshoe crabs, bivalves, gastropods, wood, plastic, fishing line, trash

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø
Shark (any species) Ø
Horseshoe crab 12
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: $200^{+00} - 350^{+00}$

Loggerhead right front flipper and part of plastron recovered from starboard aft intake box.

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

Observer's Name: Mary Davis **Observer Firm** Coastwise Consulting