Endangered Species Observer Program
LOAD DATA FORM

Project Name: Brunswick Entrance **USACE District:** Savannah

Dredge Name: MV Dodge Island **Dredge Firm:** GLDD

Date 09 / 07 / 09 - 9/8/09 **LOAD #:** 37

Times (24hrs): Start 2323 **End** 0121 **Dump** 0135

Location, Lat/Long: N 31 04 .6000 **W** 81 17 .5100

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

Number of dragheads in use: 2 **Type of dragheads used:** Universal **Size of dragheads:** 8'
Draghead deflector? YES X **NO** ___ **Condition of deflector:** Good

Type of material dredged: Mud, some sand & clay
Weather conditions: Mostly 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): NE @ 10 kts **AIR TEMP:** 25 (°C)/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 27 (°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%)
N/A	**Other screening:**	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: C. caretta (loggerhead) head in port forward screening

STARBOARD SCREEN CONTENTS: Gastropod & bivalve shell

Estimate number entrained on this load for the following:

Sturgeon (any species) ___
Shark (any species) ___
Horseshoe crab ___
Blue crab ___

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

Comments: Head of subadult loggerhead recovered in port forward inflow screening. Determined Fresh dead due to color of muscle tissue and lack of smell from decomposition.

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

Observer's Name: Steve Tighe **Observer firm** Coastwise