Endangered Species Observer Program
LOAD DATA FORM

Project Name: Siestakey Beach Restoration USACE District: Jacksonville

Dredge Name: Bayport Dredge Firm: Manson Const. Co.

Date 2 / 23 / 07 LOAD #: 266

Times (24hrs): Start 0757 End 0858 Dump 0957

Location, Lat/Long: N 27° 12 . 4 W 082° 37 . 1

Condition of screening : Port good Starboard good Overflow good

Number of dragheads in use: 2 Type of dragheads used: N/K Size of dragheads: 94"
Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand
Weather conditions: p/C

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

Beaufort Sea States (Enter BSS 1-8) 3-4 Wave Height: 0-1 ft

Wind (speed & direction): NNW@ 10-15 kts AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 18.8 °C/°F Column (mid-depth) 16.8 °C/°F Bottom ___ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
X	Overflow screening:	None	25%	50%	75%	100%
X	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Skeletal coral & shells

STARBOARD SCREEN CONTENTS: 1 Green turtle (C. mydas) - Alive ≈ 5 lbs. Skeletal coral & shells

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: Turtle appears to be in good condition with a few minor scratches to the plastron & prefrontal scutes. Pictures were taken.

2120 Turtle was given to crewboat to hand off to CPE boat. CPE boat will take turtle to Mote Marine lab (Sarasota, FL)

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

Observer's Name: P Westerman, M Lee Observer firm Coastwise Consulting, Inc.