ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston

CONTRACT #: W912HY07B0022 **Maintenance** X **/New Work** _____ **PROJECT start date** 10-11-07

PROJECT NAME: Freeport Harbor Channel **DREDGE NAME:** Liberty Island

DREDGE FIRM: GLDD

LOAD #: 262 **LOAD start date:** 11-2-07 **Times (24hrs): Start** 0715 **End** 0748

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

Number of dragheads in use: 2 **Type of dragheads used:** Single Visor **Size of dragheads:** 8' x 8'

Draghead deflector? YES X **NO** ____ **Condition of deflector:** good

Type of material dredged: mud

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

Waves: .25 **ft** **Wind (speed & direction):** 2-4 NW

AIR TEMP: 57 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 71 °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~~ Central SCREEN CONTENTS: 1 Green turtle
(Box extends Port to Stbd) 1 Southern flounder 19" L
debris - plastics, line, rope, wood bits

~~STARBOARD SCREEN CONTENTS~~:

Estimate number entrained on this load for the following:

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

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

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

Comments: turtle processed - forms, pics

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

Observer's name: Leslie Osborn **Observer firm** ECO, Inc

Observer signature L. Osborn