ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston

CONTRACT #: W912HY-07-C-0012 **Maintenance** X **/New Work** _____ **PROJECT start date** 2-19-07

PROJECT NAME: Brazos Island Harbor **DREDGE NAME:** Padre Island

DREDGE FIRM: Great Lakes

LOAD #: 169 **LOAD start date:** 3-15-07 **Times (24hrs): Start** 0432 **End** 0821

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

Number of dragheads in use: 2 **Type of dragheads used:** universal **Size of dragheads:** 7 ft

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

Type of material dredged: sand

Weather conditions: low overcast

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: _____ ft **Wind (speed & direction):** 10 S

AIR TEMP: 73 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 69 °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: FORE: debris AFT: debris, S. weed, Turtle, few rocks, shell

STARBOARD SCREEN CONTENTS: FORE: debris, Sargassum weed AFT: debris, S. weed, sm butterfly ray - released live Stingray, shell, rocks

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 ✓ **NO** _____

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

Comments: Port Aft box

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

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

Observer signature L. Osborn