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 #: 167 **LOAD start date:** 03/14/07 **Times (24hrs): Start** 1950 **End** 2246

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

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: partly cloudy

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: 0 **ft Wind (speed & direction):** 18 SE

AIR TEMP: 76 °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: trash AFT: green turtle parts

STARBOARD SCREEN CONTENTS: FORE: trash AFT: trash

Estimate number entrained on this load for the following:

- **Sturgeon (any species)** ____
- **Shark (any species)** ____
- **Horseshoe crab** ____
- **Blue crab** ____

Ø

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

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

Comments: ____

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

Observer's name: Jeff Trew **Observer firm** ECO

Observer signature Jeff Trew