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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 #: 285 **LOAD start date:** 11/3/07 **Times (24hrs): Start** 1940 **End** 2022

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/clay

Weather conditions: Partly Cloudy - mild

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: <1 **ft Wind (speed & direction):** NE @ 5 TOK

AIR TEMP: 62 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 73 °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%

Central ~~PORT~~ **SCREEN CONTENTS:** L. kempii - Head & foreflipper (R)

(Box extends Port to Stbd)

fishing line - wood - plastic

~~**STARBOARD SCREEN CONTENTS:**~~

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: Dragheads Clear

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

Observer's name: Jennifer Scott **Observer firm** ECO, Inc

Observer signature J. Scott