ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans / Galveston

CONTRACT #: W912P8 08 C0072 Maintenance X /New Work ____ PROJECT start date 08-30-08

PROJECT NAME: SW Pass / Brownsville Entr Channel DREDGE NAME: B.E. Lindholm

DREDGE FIRM: Weeks Marine

LOAD #: 337 LOAD start date: 11-11-08 Times (24hrs): Start ~~1246~~ 1604 End ~~1500~~ 1754

Condition of screening : FWD ~~Port~~ Good → MID ____ AFT ~~Starboard~~ Good Overflow Good

Number of dragheads in use: 2 Type of dragheads used: IHC Mud Size of dragheads: 7'6"

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: SAND

Weather conditions: 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: 3-5 ft Wind (speed & direction): 12 E-SE

AIR TEMP: 86 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 79 °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: FWD

MID ∅

~~STARBOARD~~ SCREEN CONTENTS:

AFT CLAY

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: PORT DRAWHEAD: WHOLE LOGGERHEAD, VERY FRESH - LIVE CLEARED AFT LANDER.

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

Observer's name: Mike Gonzalez Observer firm ECO Inc

Observer signature [signature]