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 #: 343 LOAD start date: 11-12-08 Times (24hrs): Start 1529 End 1903

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

Number of dragheads in use: 1 Type of dragheads used: IHC Mud Size of dragheads: 7' 6"

Draghead deflector? YES X NO ____ Condition of deflector: GOOD * SEE NOTE

Type of material dredged: SAND / CLAY

Weather conditions: OVERCAST / HAZY

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: 1-2 ft Wind (speed & direction): 11 W

AIR TEMP: 83 °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: Ø

AFT Turtle

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

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: TURTLE TAKE #4 FOUND IN AFT LANDER. DRAHHEAD DEFLECTOR W/ONE TOP LINK BROKEN OFF ON INWARD PORTION. TOLD DECKHAND.

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]