

Endangered Species Observer Program  
LOAD DATA FORM

Project Name: Brownsville, TX USACE District: Galveston

Dredge Name: M/V R. N. Weeks Dredge Firm: Weeks Marine

Date June / 20 / 2008 LOAD #: 172

Times (24hrs): Start 1716 End 1827 Dump 1846

Location, Lat/Long: N 26° 03 . 970 W 97° 09 . 190

Condition of screening : Port Good Starboard Good Overflow Good

Number of dragheads in use: 2 Type of dragheads used: IHC Size of dragheads: 8'

Draghead deflector? YES X NO      Condition of deflector: Good

Type of material dredged: Sand, with some silt and mud

Weather conditions: Partly cloudy, Hot and Humid with a slight south easterly breeze. Seas calm

Tidal stage (CIRCLE ONE): Slack      Rising      High      Falling      Low      Unknown     

Beaufort Sea States (Enter BSS 1-8) 2 Wave Height: 0 - 1 ft w/ a slightly noticeable swell

Wind (speed & direction): 5 to 10 knots from SE AIR TEMP: 34 °C

WATER TEMP: Surface 28 °C Column (mid-depth)      °C / °F Bottom      °C / °F

SCREEN TYPE	<u>X</u>	Inflow screening:	<u>None</u>	<u>25%</u>	<u>50%</u>	<u>75%</u>	<u>100%</u>
		Overflow screening:	<u>None</u>	<u>25%</u>	<u>50%</u>	<u>75%</u>	<u>100%</u>
		Other screening:	<u>None</u>	<u>25%</u>	<u>50%</u>	<u>75%</u>	<u>100%</u>

PORT SCREEN CONTENTS: Wood, sargassum, bivalves (oysters and scallops), gastropods (whelks and moon snails), plastic, fishing line, rubber, rags, hooks, rocks, and misc trash.

STARBOARD SCREEN CONTENTS: Loggerhead flipper and piece of dorsal carapace. Wood, sargassum, bivalves (oysters and scallops), gastropods (whelks and moon snails), butterfly stingray, ribbon fish, plastic, netting, rope, fishing line, rags, rocks, and misc trash

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: Loggerhead turtle parts discovered in starboard back box. Another piece found on the weir (see attached form for more information). A southern stingray also found on the weir.

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

Observer's Name: Terrance N. Todd Observer firm Coastwise Consulting