Endangered Species Observer Program
LOAD DATA FORM

Project Name: Freeport Harbor Channel **USACE District:** Galveston
Dredge Name: M/V Glenn Edwards **Dredge Firm:** Manson Construction

Date 10 / 23 / 08 **LOAD #:** 8 / 9

Times (24hrs): Start 1616/1843 **End** 1729/1959 **Dump** 1756/2028

Location, Lat/Long: N 28 56 .445 **W** 95 18 .133

Condition of screening : Forward GOOD **Middle** GOOD **Aft** GOOD **Overflow** GOOD

Number of dragheads in use: 2 **Type of dragheads used:** Vosta **Size of dragheads:** 14'
Draghead deflector? YES X **NO** ___ **Condition of deflector:** Good

Type of material dredged: MUD, SILT
Weather conditions: CLEAR, SUNNY

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

Beaufort Sea States (Enter BSS 1-8) 2 **Wave Height:** 1 **ft**

Wind (speed & direction): N 10-15 **AIR TEMP:** 22 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 23.7 °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%

FORWARD SCREEN CONTENTS: GRASS, TRASH | LOGGERHEAD TURTLE PART
MIDDLE SCREEN CONTENTS: " | GRASS, TRASH, WOOD
AFT SCREEN CONTENTS: " | GRASS, TRASH

Estimate number entrained on this load for the following:

Sturgeon (any species)	Ø	Ø
Shark (any species)		
Horseshoe crab		
Blue crab		

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES X **NO** X (1) → LOAD # 8 → LOAD # 9
SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (1) MANTIS SHRIMP,
(1) P. lethostigma - Gulf Flounder,
(1) ~~SPOTTED~~ SPECKLED WORM EEL
(2) SHARPTAIL GOBIES
(3) CROAKERS
(1) HARDHEAD CATFISH
} ON AFT WEIR

(1) BLUE CRAB ON AFT WEIR
TURTLE INCIDENT!

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

Observer's Name: KENNETH COONROD **Observer firm:** Coastwise Consulting Inc.