ENDANGERED SPECIES OBSERVER PROGRAM - LOAD DATA FORM

Date: 08/24/04

USACE DISTRICT: Galveston CONTRACT #: 912H-04-13-00

PROJECT NAME: Galveston Bay Entrance Maintenance X New Work ___

DREDGE NAME: Newport DREDGE FIRM: Manson Construction

LOAD #: 540 Times (24hrs): Start ~~2317~~ ~~0215~~ End ~~0315~~ 0100 Dump ~~0435~~ 0144

Condition of screening: Port good 2317 Starboard good Overflow good

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

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: clay, mud

Weather conditions: mostly cloudy

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE) 0 1 2 3 4 5 6 7

Waves: 1-2 ft Wind (speed & direction): SE 10-15

AIR TEMP: 87 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32))

WATER TEMP: Surface 80.5 °C/(°F) Column (mid-depth) 80.5 °C/(°F) Bottom 80.5 °C/(°F)

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	100%
X	Overflow screening:	None	25%	50%	75%	100%
X	Other screening:	None	25%	50%	75%	100%

PORT FORE SCREEN CONTENTS: CLEAR

PORT AFT SCREEN CONTENTS: ↓

STARBOARD FORE SCREEN CONTENTS: ↓

STARBOARD AFT SCREEN CONTENTS: ↓

Estimate number entrained on this load for the following:

- Sturgeon(anyspecies) 0
- Shark(anyspecies) 0
- Horseshoe crab 0
- Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES X NO ___

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: SECTION OF LOGGERHEAD PLASTRON FOUND ON PORT WEIR. SEE INCIDENT REPORT

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

Observer's name: NATHAN SCHWALEN Observer firm Coastwise Consulting