ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 100 LOAD start date: 24 Jan 2004 Times (24hrs): Start ____ End ____

Condition of screening: Port ____ Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550

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

Type of material dredged: MUD AND SAND

Weather conditions: Humid Night

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: 4-6 ft Wind (speed & direction): 15S

AIR TEMP: 18°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Juvenile Chelonia mydas

STARBOARD SCREEN CONTENTS: N/A

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: whole / fresh / cracked carapace

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

Observer's name: Karen Underhoffer

Observer signature: Karen Underhoffer

Observer firm REMSA