

Endangered Species Observer Program
LOAD DATA FORM

Project Name: State of Louisiana Barrier Bern Project USACE District: New Orleans, LA

Dredge Name: M/V Liberty Island Dredge Firm: Great Lake Dredge & Dock

Date Jul / 20 / 2010 LOAD #: 89

Times (24hrs): Start 1738 End 1938 Dump 2134

Location, Lat/Long: N 30° 03 . 600 W 088° 51 . 160

Condition of screening : Port Good Starboard Good Overflow Good

Number of dragheads in use: 1 Type of dragheads used: Standard Size of dragheads: 8'

Draghead deflector? YES X NO Condition of deflector: Good

Type of material dredged: Sand,

Weather conditions: Partly cloudy. Seas calm with slight swell. Winds light.

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

Beaufort Sea States (Enter BSS 1-8) 2-3 Wave Height: 1-2 ft w/ gentle swell

Wind (speed & direction): Light winds predominately from SSE AIR TEMP: 27.8 °C

WATER TEMP: Surface 27.8 °C Column (mid-depth) °C / °F Bottom °C / °F

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

PORT SCREEN CONTENTS: Loggerhead carapace fragment, Lightning Welks, Wood, Shrimp netting,

STARBOARD SCREEN CONTENTS:

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 in Middle Box. 1 Piece, a longitudinal half of the carapace of sub-adult turtle.
See Attached sheets for further information. Suspect it is a fresh take based on lack of odor and texture, but it is
consistent with fragments missing from take on July 16. Samples frozen for further assessment if needed.

Number observers used/24hrs: 1 % Monitoring/24 hrs: None 25% 50% 75% 100%

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