ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Jacksonville

CONTRACT #: W912EP-07-0015 Maintenance ✓ /New Work ____ PROJECT start date 11/27/07

PROJECT NAME: Jacksonville DREDGE NAME: Raydart

DREDGE FIRM: Manson

LOAD #: 94 LOAD start date: 12-12-07 Times (24hrs): Start 1155 End 1417

LOCATION, LAT/LONG: N 30 23 .786 W 81 21 .610

Condition of screening: Port Good Starboard Good Overflow Good

Number of dragheads in use: 2 Type of dragheads used: IHC Size of dragheads: 7'

Draghead deflector? YES ✓ NO ____ Condition of deflector: Good

Type of material dredged: Sand, Silt

Weather conditions: Clear

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: 0 ft Wind (speed & direction): NW 5-8 knots

AIR TEMP: 25 (C) F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 19.3 (C) F Column (mid-depth) - °C/F Bottom - °C/F

SCREEN TYPE

✓ Inflow screening:	None	25%	50%	75%	(100%)
✓ Overflow screening:	None	25%	50%	75%	(100%)
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Cc Loggerhead, Posterior portion in draghead. metal trash, shell, cloth

STARBOARD SCREEN CONTENTS: Horseshoe crab, shell trash

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 1

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: Stations 112+00 - 123+00

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

Observer's name: Wistrom Observer firm Coastwise Consulting

Observer signature Wistrom