Endangered Species Observer Program
LOAD DATA FORM

Project Name: Brunswick Maintenance USACE District: Savannah

Dredge Name: B.E. Lindholm Dredge Firm: Weeks Marine

Date 03/02/05 LOAD #: 81

Times (24hrs): Start 03:55 End 05:45 Dump 07:25

Location, Lat/Long: N 31° 06.791 W 81 21.455

Condition of screening : Port good Starboard good Overflow good

Number of dragheads in use: 2 Type of dragheads used: IHC Size of dragheads: 9'
Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: SAND (sm. amt. mud)
Weather conditions: clear

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

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

Wind (speed & direction): 10-15 KTS NW AIR TEMP: 44 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 54.0 °C/(°F) Column (mid-depth) 50.4° °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%

PORT SCREEN CONTENTS: 1 ROCK CRAB in draghead Ted chain

STARBOARD SCREEN CONTENTS: ∅

Estimate number entrained on this load for the following:

Sturgeon (any species) ∅
Shark (any species) 1 SAND SHARK forward lander
Horseshoe crab 3
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: Head & 1 front flipper in forward lander screen. FRESH Caretta caretta (juvenile)
* See Sea turtle Incidental Take form

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

Observer's Name: Irene Briga Observer firm Coastwise Consulting

Endangered Species Observer Program
LOAD DATA FORM

Project Name: Brunswick USACE District: Savannah

Dredge Name: BE Lindholm Dredge Firm: Weeks Marine

Date 03 / 02 / 05 LOAD #: 82

Times (24hrs): Start 08:03 End 09:30 Dump 10:16

Location, Lat/Long: N 31° 06.616 W 81° 20.975

Condition of screening: Port good Starboard good Overflow good

Number of dragheads in use: 2 Type of dragheads used: ICH Size of dragheads: 9'
Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: SAND (sm. amt. of mud)
Weather conditions: clear / sunny / ex. VIS

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

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

Wind (speed & direction): 15-20 NW AIR TEMP: 47 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 54.3 °C/(°F) Column (mid-depth) 50.3 °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%

PORT SCREEN CONTENTS: ϕ in dragheads

STARBOARD SCREEN CONTENTS: 3 horseshoe crabs in Landers

Estimate number entrained on this load for the following:

Sturgeon (any species) ϕ
Shark (any species) ϕ
Horseshoe crab 3
Blue crab ϕ

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES X NO ___
SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: hind flippers and (R) forflipper recovered in forward Lander in screening of same individual Caretta caretta
• See sea turtle Incident Take form

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

Observer's Name: Irene Briga Observer firm Coastwise Consulting