Endangered Species Observer Program
LOAD DATA FORM

Project Name: WILMINGTON OCEAN BAR MAINTENANCE **USACE District:** WILMINGTON

Dredge Name: LIBERTY ISLAND **Dredge Firm:** GLDD

Date 12 / 17 / 07 **LOAD #:** 38

Times (24hrs): Start 1638 **End** 1941 **Dump** 2016

Location, Lat/Long: N 33° 49 . 560 **W** 78° 01 . 95

Condition of screening : Port MID GOOD **Starboard** N/A **Overflow** N/A

Number of draghends in use: 2 **Type of draghends used:** SLCT END VISC **Size of draghends:** 10
Draghead deflector? YES X **NO** ___ **Condition of deflector:** GOOD

Type of material dredged: MUD
Weather conditions: MOSTLY CLEAR

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

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

Wind (speed & direction): NNW 10-15 **AIR TEMP:** 6 **(C)/F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14.5 **(C)/F Column (mid-depth)** — **°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%

MID ~~PORT~~ **SCREEN CONTENTS:** * 1 - CHELONIA MYDAS *
1 - CLEARNOSE SKATE
WOOD, METAL, PLASTIC & ROCK

STARBOARD SCREEN CONTENTS:

Estimate number entrained on this load for the following:
Sturgeon (any species)
Shark (any species) Ø
Horseshoe crab
Blue crab

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

Comments: * JUVENILE C. MYDAS FOUND INTACT AND FRESHLY DEAD IN MID INFLOW SCREENING.

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

Observer's Name: MB FRYE **Observer firm** COASTWISE CONSULTING