ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 1 **LOAD start date:** 12/25 **Times (24hrs): Start** 0755 **End** 0850

Condition of screening : Port NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** 6' **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: cloudy, rain

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: 3/5 **ft Wind (speed & direction):** 18kts SW

AIR TEMP: 58 **°C/°F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 **°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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ~~NA~~ Paint test: good

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

Observer's name: Rebecca Vestre **Observer firm** East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 2 **LOAD start date:** 12/25 **Times (24hrs): Start** 0931 **End** 1020

Condition of screening : Port NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6"

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: Cloudy, rain

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: 3-5 **ft Wind (speed & direction):** 18 kts SW

AIR TEMP: 57 **°C/°F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 **°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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vastra **Observer firm** East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 3 **LOAD start date:** 12/25 **Times (24hrs): Start** 1105 **End** 1155

Condition of screening : **Port** NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: cloudy, rain

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):** 20 Kts SW

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: none

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

Number observers used/24hrs: 12 **% Monitoring/24 hrs: None 25% 50% 75% 100%**

Observer's name: [illegible] **Observer firm** East Coast Observers

Observer signature [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 4 **LOAD start date:** 12/25 **Times (24hrs): Start** 1247 **End** 1549

Condition of screening : **Port** NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: partly cloudy, clearing

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):** 25 kts

AIR TEMP: 57 **°C/°F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 **°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: /

STARBOARD SCREEN CONTENTS: 2 unid. skates, 1 Blue Crab, 1 Right eyed Flatfish (Flounder)

Estimate number entrained on this load for the following:

- **Sturgeon (any species)** _____
- **Shark (any species)** _____
- **Horseshoe crab** _____
- **Blue crab** 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: R. Vestre **Observer firm** East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 5 LOAD start date: 12/25 Times (24hrs): Start 1633 End 1737

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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): 20 kts SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS:

1 unid Shark, 6 sanddollars

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Jason Vestre Observer firm East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 6 **LOAD start date:** 12/25/05 **Times (24hrs): Start** 1808 **End** 1900

Condition of screening : **Port** NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft** **Wind (speed & direction):** 18 kts SW

AIR TEMP: 57 **°C/°F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 **°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: /

STARBOARD SCREEN CONTENTS:

~~Bot~~ Shells (misc), 1 bl. Crab, 1 Hrsshe crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Jason Vetry **Observer firm** East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 7 **LOAD start date:** 12/25/05 **Times (24hrs): Start** 1945 **End** 2039

Condition of screening : Port NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft Wind (speed & direction):** 15 KT SW

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: 1 Skate

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Jason Vestre **Observer firm** East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 8 **LOAD start date:** 12/25/05 **Times (24hrs): Start** 2122 **End** 2213

Condition of screening : **Port** NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ____ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft** **Wind (speed & direction):** 10 kts SW

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: m-sc shells, 2 conch

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Jason Vostrd **Observer firm** East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B+B

LOAD #: 9 **LOAD start date:** 12/25/05 **Times (24hrs): Start** 2235 **End** 2338

Condition of screening : Port NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: sand

Weather conditions: _____

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: _____ **ft Wind (speed & direction):** 12-15 SW

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: /

STARBOARD SCREEN CONTENTS: 1 conch, misc shells

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Ketre **Observer firm** East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston
CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05
PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya
DREDGE FIRM: B+B
LOAD #: 10 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 0009 **End** 0123

Condition of screening : **Port** N/A **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'
Draghead deflector? YES X **NO** ____ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft** **Wind (speed & direction):** 22 kts N

AIR TEMP: 54 **°C/°F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 11 **°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: _____

STARBOARD SCREEN CONTENTS: misc shells, wood, 1 blue crab

Estimate number entrained on this load for the following:

- **Sturgeon (any species)** _____
- **Shark (any species)** _____
- **Horseshoe crab** _____
- **Blue crab** 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vatre **Observer firm** East Coast Observers
Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B+B

LOAD #: 11 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 0208 **End** 0253

Condition of screening : **Port** NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ____ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft** **Wind (speed & direction):** 25 KTS N

AIR TEMP: 50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: _____

STARBOARD SCREEN CONTENTS: 1 unid Flatfish

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre **Observer firm** East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Chan. **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B+B

LOAD #: 12 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 0326 **End** 0422

Condition of screening : **Port** NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft** **Wind (speed & direction):** 25 kts

AIR TEMP: 51 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: none

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: B. Vestre **Observer firm** East Coast Obs.

Observer signature [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 13 **LOAD start date:** 12/26/05 **Times (24hrs):** **Start** [redacted] 0457 **End** [redacted] 0556

Condition of screening : **Port** NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: sand

Weather conditions: _____

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: _____ **ft** **Wind (speed & direction):** 25 kts

AIR TEMP: 51 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: none

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: R. Vestrel **Observer firm** East Coast Obs.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredg.

LOAD #: 14 LOAD start date: 12/26/05 Times (24hrs): Start 0640 End 0733

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: sand

Weather conditions: partly cloudy

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: _____ ft Wind (speed & direction): 23 kts

AIR TEMP: 50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 10 °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: /

STARBOARD SCREEN CONTENTS: shells (oyster)

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: B. Vestre Observer firm East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredg.

LOAD #: 15 LOAD start date: 12/26/05 Times (24hrs): Start 0815 End 0920

Condition of screening : Port NA Starboard Good Overflow NA

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: Cloudy

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 ft Wind (speed & direction): 20 Kts

AIR TEMP: 50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 10 °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: /

STARBOARD SCREEN CONTENTS: 1 spiny dogfish shark

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1 spiny dogfish

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: R. Vestre Observer firm East Coast Observers.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: BTB Dredging

LOAD #: 16 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 0959 **End** 1053

Condition of screening : **Port** NA **Starboard** good **Overflow** NA

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ____ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: Clear, Sunny

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 **ft Wind (speed & direction):** 23 kts

AIR TEMP: 50 **°C/°F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 **°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: NA

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab, 1 Spiny Dogfish Shark.

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1 Sp. Dogfish

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: R. Vestre **Observer firm** East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B+B

LOAD #: 17 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 1136 **End** 1236

Condition of screening : Port NA **Starboard** good **Overflow** NA

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ____ **Condition of deflector:** good

Type of material dredged: sand

Weather conditions: clear, sunny

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: _____ **ft Wind (speed & direction):** 20 kts

AIR TEMP: 52 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 2 Horseshoe Crab

Estimate number entrained on this load for the following:

- **Sturgeon (any species)** _____
- **Shark (any species)** _____
- **Horseshoe crab** 2
- **Blue crab** _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre **Observer firm** East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B+B

LOAD #: 18 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 1316 **End** 1414

Condition of screening : **Port** NA **Starboard** good **Overflow** NA

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ____ **Condition of deflector:** good

Type of material dredged: Sand

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: _____ **ft** **Wind (speed & direction):** 25 kts

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: Oyster Shell

Estimate number entrained on this load for the following:

- **Sturgeon (any species)** _____
- **Shark (any species)** _____
- **Horseshoe crab** 1
- **Blue crab** 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre **Observer firm** East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B+B

LOAD #: 19 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 1451 **End** 1555

Condition of screening : Port NA **Starboard** good **Overflow** —

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

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: _____ **ft Wind (speed & direction):** 25 kts

AIR TEMP: 51 **°C/°F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 **°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: NA

STARBOARD SCREEN CONTENTS: 3 Horseshoe Crab

Estimate number entrained on this load for the following:

- **Sturgeon (any species)** _____
- **Shark (any species)** _____
- **Horseshoe crab** 3
- **Blue crab** _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre **Observer firm** East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston
CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05
PROJECT NAME: Georgetown Entrance Chan. **DREDGE NAME:** Atchafalaya
DREDGE FIRM: B+B
LOAD #: 20 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 1634 **End** 1739

Condition of screening : **Port** NA **Starboard** good **Overflow** —

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'
Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft Wind (speed & direction):** 17 kts W

AIR TEMP: 57 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 11 (°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: NA

STARBOARD SCREEN CONTENTS: 1 unid Shark

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre **Observer firm** East Coast Obs.
Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: BTB

LOAD #: 21 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 1827 **End** 1931

Condition of screening : Port NA **Starboard** good **Overflow** —

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft Wind (speed & direction):** 15 Kts W

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: NONE (misc Shells)

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 _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestry **Observer firm** East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B+B

LOAD #: 22 **LOAD start date:** 12/26/05 **Times (24hrs): Start** 2011 **End** 2106

Condition of screening : **Port** NA **Starboard** good **Overflow** —

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft Wind (speed & direction):** 17 KTS S

AIR TEMP: 52 **°C/°F** (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 **°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: NA

STARBOARD SCREEN CONTENTS:
1 unid Shark, 1 blue crab

Estimate number entrained on this load for the following:

- **Sturgeon (any species)** _____
- **Shark (any species)** _____
- **Horseshoe crab** _____
- **Blue crab** 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vostre **Observer firm** East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 23 LOAD start date: 12/26/05 Times (24hrs): Start 2158 End 2253

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 22 Kts W

AIR TEMP: 50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: misc Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestry Observer firm East Coast Obs.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 24 LOAD start date: 12/26/05 Times (24hrs): Start 2337 End 0036

Condition of screening : Port N A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 15 kts W

AIR TEMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: _____

STARBOARD SCREEN CONTENTS: Misc Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestal Observer firm East Coast Obs.

Observer signature J. Vestal

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: George Town Ent. Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B

LOAD #: 25 LOAD start date: 12/27/05 Times (24hrs): Start 0110 End 0218

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10kts NW

AIR TEMP: 45 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: _____

STARBOARD SCREEN CONTENTS: _____

misc Shells, 2 Blue crab, 2 Horseshoe crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ **Maintenance** X **/New Work** _____ **PROJECT start date** 12/25/05

PROJECT NAME: Georgetown Entrance Channel **DREDGE NAME:** Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 26 **LOAD start date:** 12/27/05 **Times (24hrs): Start** 0256 **End** 0355

Condition of screening : **Port** NA **Starboard** good **Overflow** _____

Number of dragheads in use: 1 **Type of dragheads used:** _____ **Size of dragheads:** 6'

Draghead deflector? YES X **NO** ___ **Condition of deflector:** good

Type of material dredged: Sand

Weather conditions: _____

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: _____ **ft** **Wind (speed & direction):** 24 kts N W

AIR TEMP: 46 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 2 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ **NO** X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre / R. Vestre **Observer firm** East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 27 LOAD start date: 12/27/05 Times (24hrs): Start 0429 End 0529

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10KB

AIR TEMP: 49 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 28 LOAD start date: 12/27/05 Times (24hrs): Start 0611 End 0709

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

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: 3 ft Wind (speed & direction): 10 kts

AIR TEMP: 49 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 4 Sand dollars
Oyster shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 29 LOAD start date: 12/27/05 Times (24hrs): Start 0741 End 0841

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Clear, Sunny

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: _____ ft Wind (speed & direction): 12 kts

AIR TEMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: Oyster shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 30 LOAD start date: 12/27/05 Times (24hrs): Start 0916 End 1012

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: sunny, 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: _____ ft Wind (speed & direction): 10 ES

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab Oystershells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vostre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 31 LOAD start date: 12/27/05 Times (24hrs): Start 1049 End 1148

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: sunny, 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: 2 ft Wind (speed & direction): 10 kts

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vostre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 32 LOAD start date: 12/27/05 Times (24hrs): Start 1227 End 1338

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ~~Auto~~ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny, 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: 2 ft Wind (speed & direction): 10 kts

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 3 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 3

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 33 LOAD start date: 12/27/05 Times (24hrs): Start 1422 End 1526

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny, 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: 2 ft Wind (speed & direction): 10 kts

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 2 Horseshoe Crab
1 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 34 LOAD start date: 12/27/05 Times (24hrs): Start 1610 End 1710

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS W

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS:

1 UNID Shark, 5 Hsshoe crab, misc shells, 1 UNID fish

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 5

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO Y

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vostrie Observer firm East Coast Observers

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 35 LOAD start date: 12/27/05 Times (24hrs): Start 1749 End 1843

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS NW

AIR TEMP: 52 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: Misc Shells, 4 Hs shoe crab, 1 UNID flatfish

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 4

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast Observers

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 36 LOAD start date: 12/27/05 Times (24hrs): Start 1923 End 2025

Condition of screening : Port NA Starboard Good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: ' Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 9 KTS NW

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

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 2 Hs Shoe Crab, 1 UNID Shark, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vastral Observer firm East Coast Observers

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 37 LOAD start date: 12/27/05 Times (24hrs): Start 2104 End 2241

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS SW

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 5 HsShoe Crab, shells, 1 Bl crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 5

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Observers

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredging

LOAD #: 38 LOAD start date: 12/27/05 Times (24hrs): Start 2255 End 2400

Condition of screening : Port NA Starboard _____ Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 5 KTS N

AIR TEMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Observers

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredg.

LOAD #: 39 LOAD start date: 12/28/05 Times (24hrs): Start 0035 End 0143

Condition of screening : Port NA Starboard 0 Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS W

AIR TEMP: 51 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS:

shells, trash, 1 hsshoe crab, 1 stone crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vostrel Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredg.

LOAD #: 40 LOAD start date: 12/28/05 Times (24hrs): Start 0220 End 0320

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 3 KTS NW

AIR TEMP: 50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 1 HSShoe Crab, 1 UNID Shark, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredg.

LOAD #: 41 LOAD start date: 12/28/05 Times (24hrs): Start 0335 End 0455

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 2 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: sand oyster shells

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts

AIR TEMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date Dec 25, 2005

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 42 LOAD start date: 12/28/05 Times (24hrs): Start 0528 End 0551

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts

AIR TEMP: 51 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: none

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 43 LOAD start date: 12/28/05 Times (24hrs): Start 0711 End 0813

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny oystershells

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: 1 ft Wind (speed & direction): 10 Kts

AIR TEMP: 51 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredg.

LOAD #: 44 LOAD start date: 12/28/05 Times (24hrs): Start 0850 End 0952

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: Sunny

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: 2 ft Wind (speed & direction): 15kt

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

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 2 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestra Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredge.

LOAD #: 45 LOAD start date: 12/28/05 Times (24hrs): Start 1032 End 1146

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: partly cloudy

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: 2 ft Wind (speed & direction): 10 kts

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 3 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 3

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 46 LOAD start date: 12/28/05 Times (24hrs): Start 1230 End 1340

Condition of screening : Port N A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Partly cloudy

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: 3 ft Wind (speed & direction): 15 kts

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: N A

STARBOARD SCREEN CONTENTS: 2 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vostre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 47 LOAD start date: 12/28/05 Times (24hrs): Start 1434 End 1530

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: sunny

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: 3 ft Wind (speed & direction): 18 kts

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface // °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: NA

STARBOARD SCREEN CONTENTS: ~~on~~ 2 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 48 LOAD start date: 12/28/05 Times (24hrs): Start 1611 End 1713

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 kts SW

AIR TEMP: 61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 2 Bl Crab, 2 Hsshoe crab, 2 UNID Shark, 1 UNID Skate, Shells, 1 conch

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 2

Horseshoe crab 5

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestal Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 49 LOAD start date: 12/28/05 Times (24hrs): Start _____ End _____

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 KTS SW

AIR TEMP: 58 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 (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: NA

STARBOARD SCREEN CONTENTS: Shells, Hs shoe Crab, 1 UNID Shark

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Kestre Observer firm East Coast Obs.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredg.

LOAD #: 50 LOAD start date: 12/28/05 Times (24hrs): Start 1935 End 2034

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 18 Kts SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: Shells

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestry Observer firm East Coast Obs.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredg.

LOAD #: 51 LOAD start date: 12/28/05 Times (24hrs): Start 2111 End _____

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Rain

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: _____ ft Wind (speed & direction): 20 KTS SW

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vastine Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 52 LOAD start date: 12/29/05 Times (24hrs): Start 0030 End 0130

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 kts W

AIR TEMP: 59 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 (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: NA

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vogtsa Observer firm East Coast Obs.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 53 LOAD start date: 12/29/05 Times (24hrs): Start 0219 End 0323

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 KTS SW

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

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 _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 54 LOAD start date: 12/29/05 Times (24hrs): Start 0400 End 0505

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 55 LOAD start date: 12/29/05 Times (24hrs): Start 0550 End 0650

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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 ft Wind (speed & direction): 20kts

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 1 Skate 1 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 56 LOAD start date: 12/29/05 Times (24hrs): Start 0740 End 0834

Condition of screening : Port NA Starboard good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: Sunny

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 ft Wind (speed & direction): 18 kts

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 2 Blue Crab Oyster shell

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vasme Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 57 LOAD start date: 12/29/05 Times (24hrs): Start 0919 End 1014

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: Sunny

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 ft Wind (speed & direction): 15 Kts

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab, 1 Skate

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vistre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/29/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 5X LOAD start date: 12/29/05 Times (24hrs): Start 1247 End 1359

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 15 KTS

AIR TEMP: 60 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 (°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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Ch...

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 58 LOAD start date: 12/29/05 Times (24hrs): Start 1538 End 15 49

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 15 KTS NW

AIR TEMP: 61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab, 3 Shad

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Ch...

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+C Dredging

LOAD #: 60 LOAD start date: 12/29/05 Times (24hrs): Start 1627 End 1736

Condition of screening : Port — Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: _____

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 KTS N

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: _____

STARBOARD SCREEN CONTENTS:

3 Hs Shoe Crab, 1 Blue Crab, 2 conch, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 3

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Observers

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/15/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredg...

LOAD #: 62 LOAD start date: 12/29/05 Times (24hrs): Start 1810 End 1914

Condition of screening : Port ____ Starboard _____ Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: _____

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 KTS NW

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: _____

STARBOARD SCREEN CONTENTS: 2 Horseshoe Crab, 1 Wind Shark, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast Ch...

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 68 LOAD start date: 12/29/05 Times (24hrs): Start 1948 End 2100

Condition of screening : Port _____ Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: _____

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 KTS S

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: _____

STARBOARD SCREEN CONTENTS: Shells, 1 UNID Shark

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredge

LOAD #: 63 LOAD start date: 12/29/05 Times (24hrs): Start 2139 End 2255

Condition of screening : Port / Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: _____

Weather conditions: _____

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: _____ ft Wind (speed & direction): 13 KTS W

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: _____

STARBOARD SCREEN CONTENTS: Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestal Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/0

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 64 LOAD start date: 12/24/03 Times (24hrs): Start 2332 End 0048

Condition of screening : Port _____ Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: _____

Weather conditions: _____

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: _____ ft Wind (speed & direction): 13 KTS W

AIR TEMP: 50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: _____

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 65 LOAD start date: 12/30/05 Times (24hrs): Start 0126 End 0239

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 10 KTS W Kts

AIR TEMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vostrel Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 66 LOAD start date: 12/30/05 Times (24hrs): Start 0315 End 2425

Condition of screening : Port NA Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 20 KTS NE

AIR TEMP: 47 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vastrix / R. Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging.

LOAD #: 67 LOAD start date: 12/30/05 Times (24hrs): Start 0503 End 0620

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 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: _____ ft Wind (speed & direction): 15 knots

AIR TEMP: 47 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 1 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vesne Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 68 LOAD start date: 12/30/05 Times (24hrs): Start 0703 End 1816

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: sunny

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 3/4 ft Wind (speed & direction): 18 kts

AIR TEMP: 50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 69 LOAD start date: 12/30/05 Times (24hrs): Start 0909 End 1030

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand oystershells

Weather conditions: Clear, Sunny

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: 2/3 ft Wind (speed & direction): 12 kts

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: N A

STARBOARD SCREEN CONTENTS: 15 Rate

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/29/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 70 LOAD start date: 12/30/05 Times (24hrs): Start 1110 End 1220

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: Clear, sunny

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: 2 ft Wind (speed & direction): 10 knots

AIR TEMP: 58 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: 1 Blue Crab, 2 oystershells, Sand dollars

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: D+B Dredg

LOAD #: 71 LOAD start date: 12/30/05 Times (24hrs): Start 1257 End 1407

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: Sunny, 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: 2/3 ft Wind (speed & direction): 12 kts

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: none

(oyster shells)

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments:

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

Observer's name: Rebecca Vistre Observer firm East Coast Obs

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 72 LOAD start date: 12/30/05 Times (24hrs): Start 1455 End 1603

Condition of screening : Port N/A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 10 kts W

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: Shells, 1 Hs Shoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 73 LOAD start date: 12/30/05 Times (24hrs): Start 1651 End 1800

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 15 KTS SW

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS:

1 UNID Shark, 1 Blue Crab, 1 Hs Shoe Crab, Shells.

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 1

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: BTB

LOAD #: 74 LOAD start date: 12/30/05 Times (24hrs): Start 1840 End 1949

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 16 kts SW

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS:

1 Shark, 1 Blue Crab, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab _____

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 75 LOAD start date: 12/30/05 Times (24hrs): Start 2030 End 2140

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 15 Kts SW

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vatre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 76 LOAD start date: 2/30/05 Times (24hrs): Start 2227 End 2350

Condition of screening : Port NA Starboard _____ Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: _____

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 Kts NW

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: Shells, wood, 1 Hs Shoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestry Observer firm: East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 77 LOAD start date: 12/3/05 Times (24hrs): Start 0032 End 0145

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand she ll

Weather conditions: _____

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: _____ ft Wind (speed & direction): 11 Kts NE

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: Shells, wood, 2 HorseShoe crab.

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Kistrp Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B

LOAD #: 78 LOAD start date: 12/31/05 Times (24hrs): Start 0222 End 0334

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand shells

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 NW

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: Shells, 1 Hs Shoe crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast Ob

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B

LOAD #: 79 LOAD start date: 12/31/05 Times (24hrs): Start 0409 End 0515

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 80 LOAD start date: 12/31/05 Times (24hrs): Start 0559 End 0704

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: partly cloudy

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: _____ ft Wind (speed & direction): 20 Kts

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12.8 °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: NA

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 81 LOAD start date: 12/31/05 Times (24hrs): Start 0744 End 0854

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: Cloudy

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 ft Wind (speed & direction): 21 kts

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 2 Blue Crab, 2 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 82 LOAD start date: 12/31/05 Times (24hrs): Start 0733 End 1035

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand Shells

Weather conditions: Cloudy Some rain

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 ft Wind (speed & direction): 20 KTS

AIR TEMP: 56 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: 1 Flatfish (unid) fishing line

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vistre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 83 LOAD start date: 12/30/05 Times (24hrs): Start 1122 End 1216

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: partly cloudy

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 ft Wind (speed & direction): 18 kts

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS: Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: T-P

LOAD #: 84 LOAD start date: 12/31/05 Times (24hrs): Start 1258 End 1359

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: part cloudy

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: _____ ft Wind (speed & direction): 20kts

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°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: NA

STARBOARD SCREEN CONTENTS: oyster shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Oks

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + P

LOAD #: 85 LOAD start date: 12/31/05 Times (24hrs): Start 1450 End 1555

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: part cloudy

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft; 1 = 1-3 knot/ 0.25 ft; 2 = 4-6 knot/ 0.5 ft; 3 = 7-10 knot/ 2 ft; 4 = 11-16 knot/ 4 ft; 5 = 17-21 knot/ 6 ft; 6 = 22-27 knot/10 ft; 7 = 28-33 knot/14 ft; 8 = 34-40 knot/18 ft; 9 = 41-47 knot/23 ft; 10 = 48-55 knot/29 ft; 11 = 56-63 knot/37 ft; 12 = >63 knot/45

Waves: 4 ft Wind (speed & direction): 20 kts

AIR TEMP: 58 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 71 °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: NA

STARBOARD SCREEN CONTENTS: 2 Blue Crabs oystershells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/[illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B-T-B

LOAD #: 86 LOAD start date: 12/31/05 Times (24hrs): Start 1635 End 1744

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 18 Kts SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11 °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: NA

STARBOARD SCREEN CONTENTS:

2 Hs Shoe crab, 1 UNID Flatfish, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast Ops

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+P

LOAD #: 87 LOAD start date: 12/31/05 Times (24hrs): Start 1832 End 1932

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 15 KTS W

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 1 Blue crab, Shells, wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Voytre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 88 LOAD start date: 12/31/05 Times (24hrs): Start 2018 End 2120

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 14 kts SW

AIR TEMP: 57 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: Wood, shells

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast Oil

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 89 LOAD start date: 12/31/05 Times (24hrs): Start 2207 End 2311

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 7 KTS NW

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: Shells

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/2

PROJECT NAME: Georgetown Entrance Chan. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 90 LOAD start date: 1/1/06 Times (24hrs): Start 0000 End 0103

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts W

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

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS:

2 Blcrab, shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vastel Observer firm East Coast

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B & B Dredging

LOAD #: 91 LOAD start date: 1/1/06 Times (24hrs): Start 0146 End 0302

Condition of screening : Port ✓ Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts W

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: Shells, 1 Conch, wood.

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 92 LOAD start date: 1/1/06 Times (24hrs): Start 0340 End 0450

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 kts

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 1 Skate

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Consulting

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/[illegible]

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 93 LOAD start date: 1/1/06 Times (24hrs): Start 0521 End 0631

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 10 kts

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: Skate (unid)

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Consulting

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: R+B Dredging

LOAD #: 94 LOAD start date: 1/1/06 Times (24hrs): Start 0705 End 0822

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: Sunny

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: 3 ft Wind (speed & direction): 12 KTS

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: /

STARBOARD SCREEN CONTENTS: Wood, Fishing line, 2 H.S. Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1 Dogfish

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Ch[illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + C Dredging

LOAD #: 95 LOAD start date: 1/1/06 Times (24hrs): Start 0854 End 1010

Condition of screening : Port N/A Starboard good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: Sunny, 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: 2/3 ft Wind (speed & direction): 10 KTS

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: 1 H.S. Crab 1 Dogfish Shark

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1 Dogfish

Horseshoe crab /

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Visne Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: Atchafalaya

DREDGE FIRM: R.T.P. Dredging

LOAD #: 96 LOAD start date: 1/1/06 Times (24hrs): Start 1042 End 1147

Condition of screening : Port — Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: sand oystershells

Weather conditions: _____

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: 2 ft Wind (speed & direction): 12 KTS

AIR TEMP: 63 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 2 H. S. Crab 2 Blue Crab Sand dollars

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vogre Observer firm East Coast Ch[illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B [illegible]

LOAD #: 97 LOAD start date: 1/1/06 Times (24hrs): Start 1219 End 1341

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: sand oystershells

Weather conditions: Sunny

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: 3 ft Wind (speed & direction): 17 KTS

AIR TEMP: 63 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: 2 Skate

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B + B Dredge

LOAD #: 98 LOAD start date: 1/1/06 Times (24hrs): Start 1415 End 1527

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny

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: 3 ft Wind (speed & direction): 16 KTS

AIR TEMP: 65 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: Oyster Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 99 LOAD start date: 1/1/06 Times (24hrs): Start 1609 End 1721

Condition of screening : Port _____ Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS E

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Alkhafalaya

DREDGE FIRM: B+B Dredge

LOAD #: 100 LOAD start date: 1/1/06 Times (24hrs): Start 1803 End _____

Condition of screening : Port _____ Starboard _____ Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS E

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS:

1 Hs Shoe Crab, shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestrel Observer firm East Coast Obs[illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: [illegible]

DREDGE FIRM: B+B [illegible]

LOAD #: 101 LOAD start date: 1/1/06 Times (24hrs): Start 2000 End 2113

Condition of screening : Port _____ Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS E

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: 2 Blcrab, 1 HsShoe Crab, shells, wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vostre Observer firm East Coast [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: [illegible]

DREDGE FIRM: B+B [illegible]

LOAD #: 102 LOAD start date: 1/1/06 Times (24hrs): Start 2150 End 2304

Condition of screening : Port _____ Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 8 KTS E

AIR TEMP: 61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: _____

STARBOARD SCREEN CONTENTS:

1 lb Shoe Crab, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: Atchafalaya

DREDGE FIRM: [illegible]

LOAD #: 103 LOAD start date: 4/1/05 Times (24hrs): Start 2340 End 0100

Condition of screening : Port _____ Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: [illegible]

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: _____

Weather conditions: _____

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: _____ ft Wind (speed & direction): 5 KTS E

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: _____

STARBOARD SCREEN CONTENTS: 1 Hs Shoe Crab, wood, shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: [illegible]

DREDGE FIRM: [illegible]

LOAD #: 104 LOAD start date: 1/2/06 Times (24hrs): Start 0134 End 0254

Condition of screening : Port — Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): KTS

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: _____

STARBOARD SCREEN CONTENTS: Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestra Observer firm East Coast [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 105 LOAD start date: 1/2/06 Times (24hrs): Start 0333 End 0450

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/6 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
[illegible] knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 15 kts

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: 3 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 3

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 106 LOAD start date: 1/2/06 Times (24hrs): Start 0524 End 0626

Condition of screening: Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand Oystershells

Weather conditions: Rain

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/[illegible]
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: none

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 107 LOAD start date: 1/2/06 Times (24hrs): Start 0710 End 0810

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Rain

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 60 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: plastic

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 108 LOAD start date: 1/2/06 Times (24hrs): Start 1059 End 1158

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: Fog

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 18 Kts

AIR TEMP: 63 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 1 Skate, 1 Dogfish Shark

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1 Dogfish

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 109 LOAD start date: 1/2/06 Times (24hrs): Start 1243 End 1349

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Fog

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: 5 ft Wind (speed & direction): 18 kts

AIR TEMP: 61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 120 °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: NA

STARBOARD SCREEN CONTENTS: 1 Skate, 2 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 110 LOAD start date: 1/2/06 Times (24hrs): Start 1427 End 1524

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Rain, Storming

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: _____ ft Wind (speed & direction): 20 kts gusting 50 kts

AIR TEMP: 63 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: NA

STARBOARD SCREEN CONTENTS: 2 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: [illegible] DREDGE NAME: [illegible]

DREDGE FIRM: [illegible]

LOAD #: 111 LOAD start date: 4/2/06 Times (24hrs): Start 1703 End 1752

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 22 kts SW

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

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 1 HS Shoe Crab, 1 conch

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vastre Observer firm [illegible]

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/06

PROJECT NAME: Georgetown Entrance Channel | DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 112 LOAD start date: 1/2/06 Times (24hrs): Start 1846 End 1943

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: Shells, 1 Hs shoe crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestro Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/06

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 113 LOAD start date: 12/06 Times (24hrs): Start 2025 End 2126

Condition of screening : Port NA Starboard good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 kts SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/06

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 114 LOAD start date: 12/06 Times (24hrs): Start 2217 End 2312

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 25 kts NE

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: Shells, horseshoe crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: _____ Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 115 LOAD start date: 1/3/06 Times (24hrs): Start 0003 End 0052

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 kts NW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: Shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vastre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/04

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 116 LOAD start date: 1/3/05 Times (24hrs): Start 0147 End 0205

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 28 kts SW

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: 1 Blue Crab, 1 Horseshoe crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel | DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 117 LOAD start date: 1/3/06 Times (24hrs): Start 0348 End 0448

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: Fog

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: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 58 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 (°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: /

STARBOARD SCREEN CONTENTS: oyster shells

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel I DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 118 LOAD start date: 1/3/06 Times (24hrs): Start 0537 End 0634

Condition of screening : Port N/A Starboard Good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: fog

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: _____ ft Wind (speed & direction): 18 kts

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vistal Observer firm East Coast Observers

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 119 LOAD start date: 1/3/06 Times (24hrs): Start 0722 End 0827

Condition of screening : Port NA Starboard good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: Part Cloudy, some fog

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: _____ ft Wind (speed & direction): 18 kts

AIR TEMP: 61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/6

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredge

LOAD #: 120 LOAD start date: 1/3/66 Times (24hrs): Start 13/2 End 14-21

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Cloudy

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: _____ ft Wind (speed & direction): 18 kts

AIR TEMP: 62 °C °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 23 °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: /

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vistre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 121 LOAD start date: 1/3/06 Times (24hrs): Start 1505 End 1617

Condition of screening : Port N/A Starboard good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts NE

AIR TEMP: 66 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS:

2 horseshoe crab, 2 Blue crab, 3 conch, shells.

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vostre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/06

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 122 LOAD start date: 1/3/06 Times (24hrs): Start 1706 End 1806

Condition of screening : Port NA Starboard good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts NW

AIR TEMP: 59 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 (°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: _____

STARBOARD SCREEN CONTENTS: Shells, 1 Hs Shoe crab, 1 Bl Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Ch...

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date [illegible]

PROJECT NAME: Georgetown Entrance Channel 1 DREDGE NAME: Atchafalaya

DREDGE FIRM: [illegible]

LOAD #: 123 LOAD start date: 1/3/06 Times (24hrs): Start 1849 End 1937

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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/ft
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: _____ ft Wind (speed & direction): 10 kts SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestal Observer firm: East Coast [illegible]

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 124 LOAD start date: 1/3/06 Times (24hrs): Start 2036 End 2144

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 8 kts SW

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 125 LOAD start date: 1/3/06 Times (24hrs): Start 22 18 End 23 27

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: 55 ft Wind (speed & direction): 10 kts SW

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

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vostrel Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 126 LOAD start date: 1/04/06 Times (24hrs): Start 0007 End 0116

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts SW

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: wood, shell

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 127 LOAD start date: 1/4/06 Times (24hrs): Start 0150 End 0301

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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): 8 kts W

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: 1 Blue crab, wood, shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 128 LOAD start date: 1/4/06 Times (24hrs): Start 0342 End 0501

Condition of screening : Port NA Starboard Good Overflow ____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: _____

STARBOARD SCREEN CONTENTS: none

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 129 LOAD start date: 1/4/06 Times (24hrs): Start 0543 End 0647

Condition of screening : Port NA Starboard Good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 15 kts

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 130 LOAD start date: 1/4/06 Times (24hrs): Start 0724 End 0832

Condition of screening : Port NA Starboard good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: sunny

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: 3 ft Wind (speed & direction): 17 kts

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: /

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vastre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 131 LOAD start date: 1/4/06 Times (24hrs): Start 0908 End 1013

Condition of screening : Port NA Starboard Good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny

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: 3 ft Wind (speed & direction): 17 kts

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: /

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 132 LOAD start date: 1/4/06 Times (24hrs): Start 1042 End 1151

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 12kts

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 73 °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: /

STARBOARD SCREEN CONTENTS: 1 Skate, 1 Dogfish, Wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1 Dogfish

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 133 LOAD start date: 1/4/06 Times (24hrs): Start 1229 End 1341

Condition of screening : Port N/A Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: 3 ft Wind (speed & direction): 17 kts

AIR TEMP: 61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 23 °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: _____

STARBOARD SCREEN CONTENTS: 1 Blue Crab, 2 Eels

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vistre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 134 LOAD start date: 1/4/06 Times (24hrs): Start 1417 End 1520

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny

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: 2/0 ft Wind (speed & direction): 12 kts

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: /

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 135 LOAD start date: 1/4/06 Times (24hrs): Start 1556 End 1700

Condition of screening : Port NA Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts SE

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: _____

STARBOARD SCREEN CONTENTS: 2 Blue Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestal Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 136 LOAD start date: 1/4/06 Times (24hrs): Start 1735 End 1836

Condition of screening : Port NA Starboard good Overflow ____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 8 kts SE

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: _____

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vester Observer firm East Coast Observ

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 137 LOAD start date: 1/4/06 Times (24hrs): Start 1917 End 2020

Condition of screening : Port NA Starboard _____ Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 kts S

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: _____

STARBOARD SCREEN CONTENTS: _____

None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vestre Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 138 LOAD start date: 1/4/06 Times (24hrs): Start 2102 End 2208

Condition of screening : Port N/A Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 16kts SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: _____

STARBOARD SCREEN CONTENTS: None

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 _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Observers

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 139 LOAD start date: 1/4/06 Times (24hrs): Start 2246 End 2345

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 15 KTS W

AIR TEMP: 58 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS: 1 HS Shoe Crab, Sand, shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 140 LOAD start date: 1/5/06 Times (24hrs): Start 0038 End 0145

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 18 kts SW

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS:

1 Horseshoe crab, Roots

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J. Vostrel Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 141 LOAD start date: 1/4/06 Times (24hrs): Start 0224 End 0325

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 18 KTS SW

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 142 LOAD start date: 1/4/06 Times (24hrs): Start 0359 End 0503

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 73 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 143 LOAD start date: 1/5/06 Times (24hrs): Start 0547 End 0655

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 Kts

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: none

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 144 LOAD start date: 1/5/06 Times (24hrs): Start 0744 End 0844

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: cloudy

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: _____ ft Wind (speed & direction): 17 kts

AIR TEMP: 58 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 (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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 145 LOAD start date: 1/5/06 Times (24hrs): Start 0935 End 1029

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: part cloudy

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: 2/3 ft Wind (speed & direction): 12 KTS

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: oyster shells, wood

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 146 LOAD start date: 1/5/06 Times (24hrs): Start 1124 End 1238

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 12 Kts

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 73 °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: NA

STARBOARD SCREEN CONTENTS: 1 H.S. Crab, 4 Sanddollars

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vistre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 147 LOAD start date: 1/5/06 Times (24hrs): Start 1333 End 1450

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 17 KT

AIR TEMP: 61 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 (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: NA

STARBOARD SCREEN CONTENTS: Skate Wood

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 148 LOAD start date: 1/5/06 Times (24hrs): Start 1534 End 1701

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 15 kts SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS:

2 Horshoe Crab, 2 UNID Skate, 2 Conch

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 149 LOAD start date: 1/5/05 Times (24hrs): Start 1751 End 1901

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 18 KTS SW

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 150 LOAD start date: 1/5/06 Times (24hrs): Start 1945 End 2111

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 16 kts SW

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: 1 Skate

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestil Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 151 LOAD start date: 1/5/06 Times (24hrs): Start 2202 End 2322

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 14 K 15 W

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestp Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 152 LOAD start date: 1/6/05 Times (24hrs): Start 0012 End 0130

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 Kts W

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vostry Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 153 LOAD start date: 1/6/06 Times (24hrs): Start 0221 End 0359

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 25 KTS SW

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestip Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 154 LOAD start date: 1/6/06 Times (24hrs): Start 2141 End 2304

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft **Wind (speed & direction):** 10 Kts N

AIR TEMP: 54 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: NA

STARBOARD SCREEN CONTENTS:

2 Horseshoe Crab, 1 Skate (Wind)

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 155 LOAD start date: 1/6/05 Times (24hrs): Start 2350 End 0116

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 KTS W

AIR TEMP: 49 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: NONE

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vostrup Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 155 LOAD start date 1/7/06 Times (24hrs): Start 0158 End 0310

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 18 KTS N

AIR TEMP: 46 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 1 Horseshoe Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Kostko Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 157 LOAD start date: 1/7/06 Times (24hrs): Start 0464 End 0506

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: NA

STARBOARD SCREEN CONTENTS: 1 H.S. Crab, Piece Rope

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 158 LOAD start date: 1/7/06 Times (24hrs): Start 0554 End 0658

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 70 °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: NA

STARBOARD SCREEN CONTENTS: none

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Uhre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 159 LOAD start date: 1/7/06 Times (24hrs): Start 0750 End 0902

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 18kts

AIR TEMP: 49 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 1 H.S. Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 160 LOAD start date: 1/7/06 Times (24hrs): Start 0952 End 1107

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oystershells

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 12 kts

AIR TEMP: 50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 1 Skate, 1 Dogfish Shark, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1 Dogfish

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 161 LOAD start date: 1/7/06 Times (24hrs): Start 1159 End 1328

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand Oyster shell

Weather conditions: partly cloudy

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: _____ ft Wind (speed & direction): 16 KTS

AIR TEMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 162 LOAD start date: 1/7/06 Times (24hrs): Start 1414 End 1511

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Cloudy

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: _____ ft Wind (speed & direction): 18 kts

AIR TEMP: 47 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 163 LOAD start date: 1/7/06 Times (24hrs): Start 1551 End 1654

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 13 kts SW

AIR TEMP: 51 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 120 °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: NA

STARBOARD SCREEN CONTENTS: None

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 164 LOAD start date: 1/7/05 Times (24hrs): Start 1757 End 1907

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 13 KTS W

AIR TEMP: 47 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vostra Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 165 LOAD start date: 1/7/06 Times (24hrs): Start 1952 End 2121

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 kts W

AIR TEMP: 49 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vostrg Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 166 LOAD start date: 1/7/06 Times (24hrs): Start 2159 End 2314

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts W

AIR TEMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 167 LOAD start date: 1/7/06 Times (24hrs): Start 2357 End 0131

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 17 kts W

AIR TEMP: 45 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 62 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name J. Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 168 LOAD start date: 1/8/06 Times (24hrs): Start 0216 End 0339

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): _____

AIR TEMP: 46 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: None

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vastie Observer firm East Coast Obs

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 169 LOAD start date: 1/8/06 Times (24hrs): Start 0426 End 0551

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand Organic Silt

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 Kts

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 170 LOAD start date: 1/8/06 Times (24hrs): Start 0633 End 0753

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand & oystershells

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 12 kts

AIR TEMP: 45 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: none

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 171 LOAD start date: 1/8/06 Times (24hrs): Start 0843 End 1013

Condition of screening : Port NA Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector good

Type of material dredged: Sand Oyster shells

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 10 KTS

AIR TEMP: 52 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: NA

STARBOARD SCREEN CONTENTS: none

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 172 LOAD start date: 1/8/06 Times (24hrs): Start 1101 End 1218

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 17 kts

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: NA

STARBOARD SCREEN CONTENTS: none
net in draghead

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 173 LOAD start date: 1/8/06 Times (24hrs): Start 1307 End 1422

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand oyster shells

Weather conditions: Sunny

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: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 1 H.S. Crab, 1 Shark (Unid)

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: [illegible] Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 174 LOAD start date: 1/8/06 Times (24hrs): Start 1505 End 1624

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 18 KTS W

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 62 °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: NA

STARBOARD SCREEN CONTENTS: None

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestp Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 175 LOAD start date: 1/8/06 Times (24hrs): Start 1711 End 1808

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 kts W

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vastrel Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 176 LOAD start date: 1/8/06 Times (24hrs): Start 1856 End 2010

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 16 KTS W

AIR TEMP: 57 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 120 °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: NA

STARBOARD SCREEN CONTENTS:

Shells, 1 HS Crab, 1 Unid Shark

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 177 LOAD start date: 1/8/06 Times (24hrs): Start 2100 End 2217

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 13 kts SW

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS:
1 Skate (UNID)

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 178 LOAD start date: 1/8/06 Times (24hrs): Start 2330 End 0045

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 Kts NW

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

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 179 LOAD start date: 1/9/06 Times (24hrs): Start 0133 End 0245

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20 KTS NW

AIR TEMP: 58 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 (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: NA

STARBOARD SCREEN CONTENTS:

1 Skate, 1 HS Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 180 LOAD start date: 1/9/06 Times (24hrs): Start 0329 End 0449

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 18 kts

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: none

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 181 LOAD start date: 1/9/06 Times (24hrs): Start 0534 End 0702

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 16 kts

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: Shells

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vistre Observer firm East Coast Obs.

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 182 LOAD start date: 1/9/06 Times (24hrs): Start 0750 End 0915

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Partly cloudy

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: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 58 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS: 1 Blue Crab Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature : _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 183 LOAD start date: 1/9/06 Times (24hrs): Start 1011 End 1130

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand & oyster shell

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: _____ ft Wind (speed & direction): 18 Kts

AIR TEMP: 57 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 (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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vistre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 184 LOAD start date: 1/9/06 Times (24hrs): Start 1234 End 1334

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

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: _____ ft Wind (speed & direction): 22 kts

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 185 LOAD start date: 1/9/06 Times (24hrs): Start 1425 End 1533

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

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: _____ ft Wind (speed & direction): 20 Kts

AIR TEMP: 61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 72 °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: NA

STARBOARD SCREEN CONTENTS: 1 H.S. crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 156 LOAD start date: 1/9/06 Times (24hrs): Start 1718 End 1828

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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/>65
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: _____ ft Wind (speed & direction): _____

AIR TEMP: 58 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 °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: NA

STARBOARD SCREEN CONTENTS: 3 HS Crab,

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 3

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 87 LOAD start date: 1/9/06 Times (24hrs): Start 1917 End 2035

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 12 kts W

AIR TEMP: 57 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 (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: NA

STARBOARD SCREEN CONTENTS:

1 UNID Shark

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 188 LOAD start date: 1/9/06 Times (24hrs): Start 2130 End 2240

Condition of screening: Port NA Starboard good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 13 KTS W

AIR TEMP: 57 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12 (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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 189 LOAD start date: 1/9/06 Times (24hrs): Start 2357 End 904

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): _____

AIR TEMP: 57 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS: _____

None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 190 LOAD start date: 1/10/06 Times (24hrs): Start 0204 End 0341

Condition of screening : Port NA Starboard _____ Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS N W

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 191 LOAD start date: 1/10/06 Times (24hrs): Start 0426 End 0551

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] 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 = [illegible] 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: _____ ft Wind (speed & direction): 10 Kts

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 73 °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 192 LOAD start date: 1/10/06 Times (24hrs): Start 0635 End 0810

Condition of screening : Port NA Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand Shells

Weather conditions: Part cloudy

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: _____ ft Wind (speed & direction): 5 kts

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: 24 S. Crab Wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 193 LOAD start date: 1/10/06 Times (24hrs): Start 0852 End 1022

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Clear

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/45
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 8 kts

AIR TEMP: 62 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 63 °/°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: NA

STARBOARD SCREEN CONTENTS: 1 Blue Crab, 1 H.S. Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 194 LOAD start date: 1/10/06 Times (24hrs): Start 1109 End 1254

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

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: _____ ft Wind (speed & direction): 8 Kts

AIR TEMP: 65 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 73 °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: NA

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 195 LOAD start date: 1/10/06 Times (24hrs): Start 1350 End 1545

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts E

AIR TEMP: 67 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 73 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vastre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 196 LOAD start date: 1/10/06 Times (24hrs): Start 1630 End 1823

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 7 kts E

AIR TEMP: 65 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 (°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: NA

STARBOARD SCREEN CONTENTS: 1 HS Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestrl Observer firm East Coast Obs

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 197 LOAD start date: 1/10/06 Times (24hrs): Start 1905 End 2057

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 13 KTS E

AIR TEMP: 59 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 (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: NA

STARBOARD SCREEN CONTENTS: 1 UNID Skate

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vostil Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 198 LOAD start date: 1/10/06 Times (24hrs): Start 2142 End 2318

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS E

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 63 °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: NA

STARBOARD SCREEN CONTENTS:

2 HS Crab, 1 WD Skate

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestu Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 19 LOAD start date: 1/11/06 Times (24hrs): Start 0002 End 0155

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS E

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °C/°F Column (mid-depth) 1 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 200 LOAD start date: 1/11/06 Times (24hrs): Start 2043 End 0435

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 Kts S

AIR TEMP: 60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: 2 lts Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 207 LOAD start date: 1/11/06 Times (24hrs): Start 0520 End 0708

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): Ø

AIR TEMP: 62 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 62 °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vostrip Observer firm East Coast Obs

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 202 LOAD start date: 1/11/06 Times (24hrs): Start 0758 End 0925

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 6 Kts S

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

WATER TEMP: Surface 13 °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: NA

STARBOARD SCREEN CONTENTS: _____

None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vastre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 205 LOAD start date: 1/11/06 Times (24hrs): Start 1018 End 1133

Condition of screening : Port NA Starboard Aft Hatch has gap. Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 KTS S

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

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: 5 HS Crab, 2 Dogfish Shark, 2 UNID Skates

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 2

Horseshoe crab 5

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Thermometer lost in Ocean ~1030 hrs. Aft hatch has gap in screening. Capt. Advised.

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 204 LOAD start date: 1/11/06 Times (24hrs): Start 1225 End 1341

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Rain, Clouds

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: _____ ft Wind (speed & direction): 10 Kts SW

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

WATER TEMP: Surface — (0)/°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: NA

STARBOARD SCREEN CONTENTS: 2 HS Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vastre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 205 LOAD start date: 1/11/06 Times (24hrs): Start 1429 End 1557

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts SW

AIR TEMP: 62 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS:
1 Skate, 1 Hs Crab, 1 Sanddollar

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vastre Observer firm East Coast Obs.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 206 LOAD start date: 1/11/06 Times (24hrs): Start 1655 End 1850

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 Kts S

AIR TEMP: 61 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vest M Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 207 LOAD start date: 1/11/06 Times (24hrs): Start 1928 End 2112

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] 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 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 6 Kts SW

AIR TEMP: 61 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS:

1 Dogfish shark, 1 HS Crab, 1 BI Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 1

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestr Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 208 LOAD start date: 1/11/06 Times (24hrs): Start 2153 End 2325

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): _____

AIR TEMP: 58 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 209 LOAD start date: 1/12/06 Times (24hrs): Start 0014 End 0155

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts SW

AIR TEMP: 57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: None

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 210 LOAD start date: 1/12/06 Times (24hrs): Start 0240 End 0427

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): _____

AIR TEMP: 56 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS: _____

Unk

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: JVestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 211 LOAD start date: 4/12/06 Times (24hrs): Start 0548 End _____

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 2 Kts E

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: wood

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 _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 212 LOAD start date: 1/12/06 Times (24hrs): Start 0824 End 1040

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] 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 = [illegible]-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible]-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 1 kt NE

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

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: 1 Skate, 1 HS Crab, 2 Dogfish Shark, 1 Flatfish

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 2

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Jason Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 213 LOAD start date: 1/12/06 Times (24hrs): Start 1124 End 1257

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 7 KTS SE

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

WATER TEMP: Surface _____ (°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: NA

STARBOARD SCREEN CONTENTS: Wood

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 241 LOAD start date: 1/12/06 Times (24hrs): Start 1432 End 1646

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 8 kts S

AIR TEMP: 66 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (0) °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: NA

STARBOARD SCREEN CONTENTS: 5 HS Crab, 1 Dogfish Shark, 1 Whelk, grass, trash

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab 5

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 215 LOAD start date: 1/12/06 Times (24hrs): Start 1737 End 2009

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 10 kts SW

AIR TEMP: 63 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS:

3 HS Crab, 2 whelks, 1 skate

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 3

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 216 LOAD start date: 1/12/06 Times (24hrs): Start 2100 End 2302

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 8 kts SW

AIR TEMP: 59 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS: 3 HS Crab, 1 Skate, Wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 3

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 217 LOAD start date: 1/12/06 Times (24hrs): Start 2358 End 0156

Condition of screening : Port NA Starboard _____ Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 5 KTS S

AIR TEMP: 59 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS:

5 HS Crab, 1 Skate, Wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 5

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 218 LOAD start date: 1/13/06 Times (24hrs): Start 0247 End 0507

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft; 1 = 1-3 knot/ 0.25 ft; 2 = 4-6 knot/ 0.5 ft; 3 = 7-10 knot/ 2 ft; 4 = 11-16 knot/ 4 ft; 5 = 17-21 knot/ 6 ft; 6 = 22-27 knot/10 ft; 7 = 28-33 knot/14 ft; 8 = 34-40 knot/18 ft; 9 = 41-47 knot/23 ft; 10 = 48-55 knot/29 ft; 11 = 56-63 knot/37 ft; 12 = >63 knot/45

Waves: _____ ft Wind (speed & direction): 8 kts W

AIR TEMP: 56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: 6 HS Crab, 1 Blue crab, 1 UNID Flatfish, 2 whelks

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 6

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestral Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 219 LOAD start date: 1/13/06 Times (24hrs): Start 0601 End 0800

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 8 kts W

AIR TEMP: 57 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (0) °/°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: NA

STARBOARD SCREEN CONTENTS:

4 HS Crab, Wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 4

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 220 LOAD start date: 1/13/06 Times (24hrs): Start 0849 End 1017

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Fog, Cloudy

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: _____ ft Wind (speed & direction): 10 KTS E

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: 34 S. Crab, Wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 3

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 221 LOAD start date: 1/13/06 Times (24hrs): Start 1103 End 1225

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible]-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 = [illegible]-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: _____ ft Wind (speed & direction): 10 kts S

AIR TEMP: 65 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS:

2 Hs Crab, 1 Bl crab, 1 UNID Flatfish

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestal Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 222 LOAD start date: 1/13/06 Times (24hrs): Start 1315 End 1445

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Overcast

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 12 KTS S

AIR TEMP: 65 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: 2 H. S. Crab Wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 2

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: J Vostrel, Rebecca Vostre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 223 LOAD start date: 1/13/06 Times (24hrs): Start 1532 End 1552

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 16 kts SW

AIR TEMP: 65 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS:

1 HS Crab, 1 Skate

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 224 LOAD start date: 1/14/06 Times (24hrs): Start 0356 End 0530

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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: _____ ft Wind (speed & direction): 20-25 kts

AIR TEMP: 48 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (°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: NA

STARBOARD SCREEN CONTENTS: wood

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 225 LOAD start date: 1/14/06 Times (24hrs): Start 0625 End 0729

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

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: _____ ft Wind (speed & direction): 25 kts

AIR TEMP: 45 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: Wood

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 226 LOAD start date: 1/14/06 Times (24hrs): Start 0905 End 0941

Condition of screening : Port NA Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 30 kts W

AIR TEMP: 45 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: 1 HS Crab

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: New Location in channel

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

Observer's name: J Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 227 LOAD start date: 1/14/06 Times (24hrs): Start 1149 End 1228

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: part cloudy

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: _____ ft Wind (speed & direction): 25 kts

AIR TEMP: 51 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: 2 Blue Crab, Wood

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vostre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 228 LOAD start date: 1/14/06 Times (24hrs): Start 1432 End 1502

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: partly cloudy

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] 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 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 40 Kts NW

AIR TEMP: 51 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (0)/°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: NA

STARBOARD SCREEN CONTENTS: HS Crab, Wood, Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab 1

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 229 LOAD start date: 1/14/06 Times (24hrs): Start 1650 End 1720

Condition of screening : Port NA Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Part Cloudy

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: _____ ft Wind (speed & direction): 25 kts

AIR TEMP: 51 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS: Wood

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/[illegible]

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 230 LOAD start date: 1/14/06 Times (24hrs): Start 1908 End 1946

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): _____

AIR TEMP: 48 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (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: NA

STARBOARD SCREEN CONTENTS: Wood

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 _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 231 LOAD start date: 1/15/06 Times (24hrs): Start 0420 End 0503

Condition of screening : Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: _____

Type of material dredged: Sand

Weather conditions: _____

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 20 kts

AIR TEMP: 38 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ °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: NA

STARBOARD SCREEN CONTENTS: none

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: J Vestre / Rebecca Vestre Observer firm East Coast Obs.

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 232 LOAD start date: 1/15/06 Times (24hrs): Start 0652 End 0742

Condition of screening: Port NA Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: Sunny

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: _____ ft Wind (speed & direction): 18 kts

AIR TEMP: 38 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface _____ (0)/°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: NA

STARBOARD SCREEN CONTENTS: Wood, 2 Blue Crab, Dogfish

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 1

Horseshoe crab _____

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: Rebecca Vestre Observer firm East Coast Obs

Observer signature: _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 233 LOAD start date 01/15/06 Times (24hrs): Start 0925 End 1009

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand & shell with wood debris

Weather conditions: mostly clear skys

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 1-2 ft. Wind (speed & direction): W @ 15-18 kt.

AIR TEMP: 42 °C/(F) B.D. (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 52 ~~(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: N/A

STARBOARD SCREEN CONTENTS: wood debris, bivalve shells, whelks, 1 horseshoe crab, 2 blue crab

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 1

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

Number observers used/24hrs: ~~2~~ 1 B.D. % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Brad Davis Observer firm East Coast Obs.

Observer signature: Brad Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 234 LOAD start date: 01-15-06 Times (24hrs): Start 1114 End 1246

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: Ptly. Cldy.

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2-3 ft. Wind (speed & direction): 10-12 Kt. West to NW

AIR TEMP: 50 °C/(F) B.D. (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 52° ~~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: N/A

STARBOARD SCREEN CONTENTS: 1 large horseshoe crab, wood debis, plastic & aluminum 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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a B.D.

Number observers used/24hrs: ~~X~~ 1 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Brad Davis Observer firm East Coast Obs.

Observer signature: Brad Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 235 LOAD start date: 15 Jan. 06 Times (24hrs): Start 1335 End 1504

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: mostly sunny

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: 2-3 ft, Wind (speed & direction): 10-15 Kt. NW

AIR TEMP: 50 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 52 (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: N/A

STARBOARD SCREEN CONTENTS: 1 horseshoe crab, 6 Keyhole urchins, 3 lightning whelks, wood debris, small amount of scrap rubber sections approx. 2 ft. long

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 _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

Number observers used/24hrs: ~~2~~ 1 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: Brad Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 236 LOAD start date: 15 Jan. '06 Times (24hrs): Start 1555 End 1738

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: ptly. cldy. skys

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: 2-3 ft. Wind (speed & direction): 7-10 kt. NW

AIR TEMP: 48 °C/°F 8.9 (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: shells - mainly oyster & whelks, 1 horseshoe crab, wood debris, small amounts of plastic debris

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 237 LOAD start date: 15 Jan. 06 Times (24hrs): Start 1817 End 1954

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: partly cloudy

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: 2-3 ft. Wind (speed & direction): 9-12 Kt. NW

AIR TEMP: 46 °C/(F) B.D. (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 (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: N/A

STARBOARD SCREEN CONTENTS: wood debris, sand & shell

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: Brad Davis Observer firm East Coast Obs.

Observer signature: Brad Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 238 LOAD start date: 15 Jan. 06 Times (24hrs): Start 2031 End 2208

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: partly cloudy

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: 2-3 ft. Wind (speed & direction): 9 to 12 Knots NW

AIR TEMP: 44 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 ~~°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: N/A

STARBOARD SCREEN CONTENTS: clear

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 239 LOAD start date: 15 Jan '06 Times (24hrs): Start 2252 End 0028

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: partly cloudy

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] 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 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2-3 ft. Wind (speed & direction): 7-10 Kt. NW

AIR TEMP: 43.3 °C/°F 32° (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: large amount of oyster shells

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 240 LOAD start date: 16 Jan. 06 Times (24hrs): Start 0110 End 0243

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: ptly. cldy. skys

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: 2-3 ft. Wind (speed & direction): 7-12 Kt. SW

AIR TEMP: 40 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: broken shells (primarily oyster), wood & plastic debris

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 241 LOAD start date: 16 Jan. 06 Times (24hrs): Start 0329 End 0541

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: ptly. cldy. skys

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: 2 ft. Wind (speed & direction): 4-7 kt. SW

AIR TEMP: 53.1 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 (°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: N/A

STARBOARD SCREEN CONTENTS: wood debris, plastic strips of debris, oyster shells, lightning whelks, keyhole urchins, marine vegetation, 3 horseshoe crabs, 1 blue crab - well chopped

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 3

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 242 LOAD start date: 16 Jan. 06 Times (24hrs): Start 0630 End 0834

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good.

Type of material dredged: Sand

Weather conditions: mostly cloudy skys

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: 1-2 ft. Wind (speed & direction): 7-14 Kt. SE

AIR TEMP: 54.2 °C/(F) B.D. (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 B.D. (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: N/A

STARBOARD SCREEN CONTENTS: large amount of oyster shells, 2 horseshoe crab, wood debris, marine vegetation, metal scrap

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 2

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: 0845: Observer Heather Scadova came aboard for 1 week tour working noon to midnight ESO.

Number observers used/24hrs: B.D. X 1 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 25 Dec. '05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B + B

LOAD #: 243 LOAD start date: 16 Jan. '06 Times (24hrs): Start 1044 End 1253

Condition of screening : Port n/a Starboard Good Overflow ——

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: mostly cloudy skys, becoming partly sunny

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: 2-3 ft. Wind (speed & direction): 10-12 Kt. NW

AIR TEMP: 55 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °C (°F) Column (mid-depth) unavail. °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: n/a

STARBOARD SCREEN CONTENTS: SHELLS, CONCH EGG CASING, PIECES OF HORSESHOE CRAB

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 1 (PARTS - TELSON + CARAPACE)

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ——

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

Observer's name: B. Davis / M. Scadova Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 244 LOAD start date: 1/16/06 Times (24hrs): Start 1341 End 1518

Condition of screening : Port Ø Starboard GOOD Overflow Ø

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: GOOD

Type of material dredged: SAND

Weather conditions: OVERCAST

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: 1-3 ft Wind (speed & direction): 18KNOTS NW

AIR TEMP: 55.6 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: SHELLS, WOOD, CONCH EGG CASING

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab Ø

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: HEATHER SCADDAN Observer firm E.C.O. INC

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charlestown, SC

CONTRACT #: _____ Maintenance X/New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown entrance channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B&B Dredging

LOAD #: 2115 LOAD start date: 1/16/06 Times (24hrs): Start _____ End _____

Condition of screening : Port / Starboard GOOD Overflow /

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: GOOD

Type of material dredged: SAND

Weather conditions: OVERCAST.

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: 1-3 ft Wind (speed & direction): 18 KNOTS

AIR TEMP: 55.3 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: OYSTER SHELLS, WOOD, HORSHOE CRABS (2)

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 2

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: HEATHER SCADDA Observer firm E.C.O. INC

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 12/25/06

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: _____

DREDGE FIRM: _____

LOAD #: 246 LOAD start date: 1/16/06 Times (24hrs): Start 1924 End 2012

Condition of screening : Port / Starboard GOOD Overflow /

Number of dragheads in use: 1 Type of dragheads used: / Size of dragheads: 6'

Draghead deflector? YES ____ NO ____ Condition of deflector: GOOD

Type of material dredged: SAND

Weather conditions: OVERCAST.

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: 1-3 ft Wind (speed & direction): SW 15 KNOTS

AIR TEMP: 55.6 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: STEEL, WOOD

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: HEATHER SCADDA Observer firm E.C.O. INC.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance ___ X New Work ___ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B Dredging

LOAD #: 247 LOAD start date: 1/16/06 Times (24hrs): Start 2201 End 2250

Condition of screening : Port / Starboard good Overflow /

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: overcast

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: 1-3 ft Wind (speed & direction): SW 8-10 KNOTS

AIR TEMP: 57.1 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: shells, mud, 1 HORSESHOE CRAB (PIECE OF CARAPACE)

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 1

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: /

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

Observer's name: HEATHER SCADUTA Observer firm E.C.O. INC

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B + B

LOAD #: 248 LOAD start date: 17 Jan 06 Times (24hrs): Start 0039 End 0132

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: cloudy skys

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: 2 ft. Wind (speed & direction): 10 Kt. SW

AIR TEMP: 57.4 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: Shells & wood

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 249 LOAD start date: 17 Jan. '06 Times (24hrs): Start 0328 End 0422

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: cloudy

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: 1-2 ft. Wind (speed & direction): 7 kt. NE

AIR TEMP: 56.3 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: sand, shell, wood, metal scraps

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. '05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B + B

LOAD #: 250 LOAD start date: 17 Jan. '06 Times (24hrs): Start 0527 End 0832

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: partly cloudy skys

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: 1-2 ft. Wind (speed & direction): 10 kt.

AIR TEMP: 59 °C (°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: 1 horseshoe crab carapace, wood, oyster shells, marine vegetation, wire & 1 skate egg case - empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 251 LOAD start date: 17 Jan. 06 Times (24hrs): Start 0911 End 11

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: mostly cloudy, becoming partly sunny

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: 1-2 ft. Wind (speed & direction): 7-10 Kt. S

AIR TEMP: 59.9 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: 1 horseshoe crab carapace, 1 small horseshoe crab (whole but deceased), small amount of shell, wood & marine vegetation

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 2

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: 0930 - 0941: observed approx. 5 T. truncatus northbound crossing channel at marker Red 6: 33°11.6040N x 79°08.1412 W

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 252 LOAD start date: 17 Jan. 06 Times (24hrs): Start 1147 End 1346

Condition of screening : Port n/a Starboard Good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: OVERCAST.

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: 0-2 ft. Wind (speed & direction): 15 KNOTS SW

AIR TEMP: 61 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: EGG CASINGS, WOOD, HORSHOE CRABS (2), SHELLS, TUNICATE.

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 2

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

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

Observer's name: HEATHER SCANNA Observer firm E.C.O., Inc.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 253 LOAD start date: 1/17/05 Times (24hrs): Start 1427 End 1612

Condition of screening : Port n/a Starboard GOOD Overflow /

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6"

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

Type of material dredged: SAND

Weather conditions: OVERCAST, LT RAIN

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: 2-4 ft. Wind (speed & direction): SW 16 KNOTS.

AIR TEMP: 61.4 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: SKATE, HORSHOE CRABS(2), WOOD, SHELLS, ROCK

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 2

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: 15/5 T. terrapins, dolphins 5-10 in channel. Near Marker 6.

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

Observer's name: HEATHER SCAPOVA Observer firm E.C.O., Inc.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 254 LOAD start date: 1/17/06 Times (24hrs): Start 1736 End 1823

Condition of screening: Port n/a Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: SAND

Weather conditions: overcast

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: 1-3 ft. Wind (speed & direction): SW 18 knots.

AIR TEMP: 61 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: Shells, wood

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: HEATHER SCADDA Observer firm E.C.O., Inc.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 255 LOAD start date: 18 Jan. 06 Times (24hrs): Start 0622 End 0657

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: overcast w/ wind advisory in effect. (seas outside jetty 5 to 6 ft. en route to disposal area)

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: 3-4 ft. (INSIDE JETTY) Wind (speed & direction): 25-30 Kt. SW w/ gusts to 40 Kt. offshore

AIR TEMP: 52 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: wood, shells

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 256 LOAD start date: 18 Jan. 06 Times (24hrs): Start 0839 End 0923

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: E Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: partly sunny - wind advisory in effect

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: 2-3 (INSIDE) ft. Wind (speed & direction): 30-35 Kt. W

AIR TEMP: 53.6 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: wood, shell (mainly oyster), marine vegetation in small amounts

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Dredging inside due to WX conditions outside jetty

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 257 LOAD start date: 18 Jan. 06 Times (24hrs): Start 1113 End 1158

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: mostly sunny - wind advisory in effect

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: 3-4 ft. Wind (speed & direction): 25-30 Kt. WNW

AIR TEMP: 54.4 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: BLUE CRAB (1), WOOD, SHELL

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab Ø

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: B. DAVIS / H. Scadova Observer firm E.C.O., Inc.

Observer signature B. Davis / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 258 LOAD start date: 1/18/06 Times (24hrs): Start 1413 End 1454

Condition of screening: Port n/a Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: sand

Weather conditions: partly cloudy.

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: 0-2 ft. Wind (speed & direction): 20 knots W.

AIR TEMP: 52 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: shells, rocks, wood

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: Heather Scanlan Observer firm E.C.O., Inc.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 259 LOAD start date: 1/18/06 Times (24hrs): Start 1645 End 1739

Condition of screening : Port n/a Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: sand

Weather conditions: p. cloudy

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	(5) = 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: 0-2 ft. Wind (speed & direction): W 9 knots.

AIR TEMP: 49.9 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) — unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: wood, shells

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: HEATHER SCADOVA Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 2600 LOAD start date: 1/12/06 Times (24hrs): Start 1846 End 2103

Condition of screening : Port n/a Starboard good Overflow ✓

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: p. cloudy

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: 02 ft. Wind (speed & direction): 0-8 knots W

AIR TEMP: 51 ~~°C~~ (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 ~~°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: n/a

STARBOARD SCREEN CONTENTS: clean nonescale (1), rocks, shells

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 X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ✓

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

Observer's name: HEATHER SCHADAN Observer firm E.C.O., Inc.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 2161 LOAD start date: 1/18/06 Times (24hrs): Start 2233 End 2326

Condition of screening: Port n/a Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: p. cloudy

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: _____ ft. Wind (speed & direction): 10 knots W

AIR TEMP: 45.3 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: BLUECRABS(I), wood, horshoe crab carapace (1)

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 1

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: Heather Sadava Observer firm E.C.O., Inc.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 262 LOAD start date: 19 Jan. 06 Times (24hrs): Start 0110 End 0155

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: clear skys

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: 2-3 ft. Wind (speed & direction): 7-10 Kt. W

AIR TEMP: 47 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: wood, shells, marine vegetation, 3 blue crab females - released - appeared uninjured.
*rope, fishing line, plastic - removed and bagged for proper disposal

Estimate number entrained on this load for the following:

Sturgeon (any species) 0
Shark (any species) 0
Horseshoe crab 0
Blue crab 3

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 263 LOAD start date: 19 Jan 06 Times (24hrs): Start 0330 End 0421

Condition of screening: Port n/a Starboard Good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: clear cold skys

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: 2-3 ft. Wind (speed & direction): 7-12 Kt. W

AIR TEMP: 44.1 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 49 °C (°F) Column (mid-depth) unavailable °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: n/a

STARBOARD SCREEN CONTENTS: wood debris, 1 blue crab released uninjured, minor amount of bivalve shell - broken, 1 aluminum can removed by observer & bagged for disposal

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. D.

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. '05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 264 LOAD start date: 19 Jan. '06 Times (24hrs): Start 0553 End 0701

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: clear

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <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
2 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(3) = 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: 0-1 ft. Wind (speed & direction): 0-4 kt. W

AIR TEMP: 42 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 49 °C (°F) Column (mid-depth) unavailable °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: n/a

STARBOARD SCREEN CONTENTS: 10 blue crabs - most Jimmies - appeared basically uninjured & were released, 1 horseshoe crab carapace, wood debris, oyster shells, rope scrap

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 1 (one)

Blue crab 10

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: Brad Davis Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. '05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 265 LOAD start date: 19 Jan. '06 Times (24hrs): Start 0816 End 1017

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: clear skys

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: 1-2 ft. Wind (speed & direction): 3-6 Kt. W

AIR TEMP: 52.7 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: 1 Unidentified shark (partial) 2'3" L, large amount of oyster shells (broken), wood debris, 1 horseshoe crab plastron, rope, monofilament line, wire, plastic strips (cleaned out by observer)

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 1 (UNID)

Horseshoe crab 1

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 266 LOAD start date: 19 Jan. '06 Times (24hrs): Start 1104 End 1332

Condition of screening: Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: GOOD

Type of material dredged: SAND

Weather conditions: SUNNY SKYS

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
(0) 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: 0-1 ft. Wind (speed & direction): 0-3 Kt. W

AIR TEMP: 62.8 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: Dogfish shark, horshoe crab

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) 1

Horseshoe crab 1

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: delay @ start of load for survey check (approx. 10 min.)
T. truncatus x 2 @ marker 6 feeding @ 1130 hrs!

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

Observer's name: B. DAVIS / H. SCADOVA Observer firm E.C.O., Inc.

Observer signature B. Davis / [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. '05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 267 LOAD start date: 19 Jan. '06 Times (24hrs): Start 1410 End 1623

Condition of screening: Port n/a Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

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: 0-2 ft. Wind (speed & direction): 10 knots W

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

WATER TEMP: Surface _____ °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: n/a

STARBOARD SCREEN CONTENTS: horshoe crabs (2), shells, wood

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 2

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: HEATHER SADOWA Observer firm E.C.O., Inc.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work _____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 268 LOAD start date: 1/19/06 Times (24hrs): Start 1706 End 1921

Condition of screening : Port n/a Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

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: 0.2 ft. Wind (speed & direction): W 8 knots

AIR TEMP: 54.5 ~~°C~~/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface 51 ~~°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: n/a

STARBOARD SCREEN CONTENTS: Clearnose skate (1)

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) _____

Horseshoe crab _____ Ø

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: HEATHER SCADOVA Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 269 LOAD start date: 1/19/06 Times (24hrs): Start 2000 End 2300

Condition of screening : Port n/a Starboard good Overflow _____

Number of dragheads in use: 1 Type of dragheads used: _____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

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: 0-1 ft. Wind (speed & direction): 10knots W

AIR TEMP: 53.8 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) unavailable

WATER TEMP: Surface _____ °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: n/a

STARBOARD SCREEN CONTENTS: Horshoe crabs (2), clearnose skates (1), shells, wood

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 2

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: [redacted]

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

Observer's name: HEATHER SEADON Observer firm E.C.O., Inc.

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 270 LOAD start date: 19 Jan. '06 Times (24hrs): Start 2344 End 0207

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand and debris

Weather conditions: clear skys

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
(0) = 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: Calm ft. Wind (speed & direction): 0-3 Kt. W

AIR TEMP: 52.7 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: wood debris, plastic trash (cleared & bagged by observ.), 2 horseshoe crabs, aluminum cans, conch egg cases, marine vegetation, nylon rope, monofilament line

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 2

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: All plastic, aluminum, nylon rope & fishing line was removed from lander and placed in the proper receptical as ALWAYS.

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

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 271 LOAD start date: 20 Jan. '06 Times (24hrs): Start 0254 End 0501

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: clear, calm – becoming ptly. cldy
barom. 30.36 steady

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: CALM ft. Wind (speed & direction): 0-2 Kt. WNW

AIR TEMP: 52.4 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: 2 mangled horseshoe crabs, lots of oyster shells (empty / broken), plastic strips, wood debris, sand, broken shell mix
removed & bagged

Estimate number entrained on this load for the following:

Sturgeon (any species) 0
Shark (any species) 0
Horseshoe crab 2
Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Dredging @ Red 6 – 33°11.619 N * 79°07.562 W

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

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 272 LOAD start date: 20 Jan. '06 Times (24hrs): Start 0550 End 0835

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: mostly cloudy skys

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: 1-2 ft. Wind (speed & direction): 7-10 Kt. WNW w/ slack periods

AIR TEMP: 54.2 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: 3 horseshoe crabs, 1 sea star, 3 empty whelk egg cases, wood debris, 3 lightning whelks - apparently uninjured & released, plastic & aluminum cans - placed in trash can by observer

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 3

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: dredge area = Marker Red 6 & Green 5 (Generally in position: 33°11.6 N x 79°08.0 W)

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 273 LOAD start date: 20 Jan. 06 Times (24hrs): Start 0917 End 1222

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: pty. cldy.

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: 1 - 2 ft. Wind (speed & direction): 6-10 Kt. WNW

AIR TEMP: 54.2 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 (°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: N/A

STARBOARD SCREEN CONTENTS: heavy crab(?) shells, crab eggs, piece of a cleanoreskat

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 3

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: _____

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

Observer's name: B. Davis / HEATHER SCHAUVA Observer firm East Coast Obs.

Observer signature: B.D.

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 274 LOAD start date: 20 Jan. '06 Times (24hrs): Start 1304 End 1519

Condition of screening : Port N/A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: P. cloudy

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: 0-2 ft. Wind (speed & direction): 15 knots NW/W

AIR TEMP: 62.1 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: Ø

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: Heather Sedrow Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 275 LOAD start date: 20 Jan. '06 Times (24hrs): Start 1605 End 1822

Condition of screening: Port N/A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: Cloudy

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] 3 knot/ 0.25 ft.	4 = 11-16 knot/ 4 ft.	7 = 28-33 knot/14 ft.	10 = 48-55 knot/29 ft.	
[illegible] knot/ 0.5 ft.	5 = 17-21 knot/ 6 ft.	8 = 34-40 knot/18 ft.	11 = 56-63 knot/37 ft.	

Waves: 0-2 ft. Wind (speed & direction): Sand [illegible]

AIR TEMP: 51.4 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: [illegible] (1 piece of [illegible])

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: Heather Scheem Observer firm East Coast Obs.

Observer signature: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 2716 LOAD start date: 20 Jan. '06 Times (24hrs): Start 1911 End 2302

Condition of screening: Port N/A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: p. cloudy

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: [illegible] ft. Wind (speed & direction): [illegible]

AIR TEMP: 58.1 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: [illegible] crab (1), wood, plastic, shells, sea star

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: HEATHER SEADOVA Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 277 LOAD start date: 20 Jan. 06 Times (24hrs): Start 2348 End 0209

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: mostly clear skys

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft.	3 = 7-10 knot/ 2 ft.	6 = 22-27 knot/10 ft.	9 = 41-47 knot/23 ft.	12 = >63 knots/45
[illegible] knot/ 0.25 ft.	4 = 11-16 knot/ 4 ft.	7 = 28-33 knot/14 ft.	10 = 48-55 knot/29 ft.	
0 [illegible] knot/ 0.5 ft.	5 = 17-21 knot/ 6 ft.	8 = 34-40 knot/18 ft.	11 = 56-63 knot/37 ft.	

Waves: 1-2 ft. Wind (speed & direction): 3-6 kt.

AIR TEMP: 57.1 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: * 2 skates, 3 horseshoe crab, whelk egg cases, 1 blue crab, lightning whelks, oyster shells, wood, plastic, marine vegetation, wire

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 3

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: wire & plastic was removed & bagged * (skates were clearnose)

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

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 278 LOAD start date: 21 Jan. '06 Times (24hrs): Start 0305 End 0555

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: ptly. cldy. skys

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: CALM ft. Wind (speed & direction): CALM

AIR TEMP: 55 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: minor wood debris & marine vegetation, 1 skate (partial), plastic & monofilament line (removed & bagged), 2 flounder

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm East Coast Obs

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 279 LOAD start date: 21 Jan. '06 Times (24hrs): Start 0651 End 1019

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: ptly. cldy., becoming foggy after 0915 - VIS. aprox. 2 mi.

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling ~~X~~ B.D. 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 knots/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: CALM ft. Wind (speed & direction): CALM

AIR TEMP: 57 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: horseshoe crab (1), clearnose skate (1), 4 lightning whelks, wood debris, marine vegetation, Keyhole urchins (2)

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 ____ NO ____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: 0718-0721 @ Ch. Mrkr. Red 6 - T. truncatus x 2 @ surface feeding, spy hopping (same @ 0919)

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

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 280 LOAD start date: 21 Jan. 06 Times (24hrs): Start 1107 End 1414

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: overcast w/ light fog - vis. approx. 2 mi.

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft.	4 = 11-16 knot/ 4 ft.	7 = 28-33 knot/14 ft.	10 = 48-55 knot/29 ft.	
[illegible] knot/ 0.5 ft.	5 = 17-21 knot/ 6 ft.	8 = 34-40 knot/18 ft.	11 = 56-63 knot/37 ft.	

Waves: 1-2 ft. Wind (speed & direction): 6-9 Kt. SW

AIR TEMP: 62.1 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: Shells, horseshoe crabs (2), conch eggs, plastic, wood, sponge

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 2

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: B. Davis off watch @ 1134 hrs.

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

Observer's name: B. Davis / M. Scadova Observer firm East Coast Obs

Observer signature B. Davis / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 281 LOAD start date: 21 Jan. '06 Times (24hrs): Start 1554 End 1649

Condition of screening: Port N/A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good.

Type of material dredged: Sand

Weather conditions: FOG!

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 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 knots/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: 1-3 ft. Wind (speed & direction): 16 knots SW.

AIR TEMP: 60.7 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: shells, horseshoe crabs(3), clearnose skate, wood

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab 3

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: RIGHT WHALE SPOTTED IN CHARLESTON

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

Observer's name: HEATHER SCANZANA Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 282 LOAD start date: 21 Jan. '06 Times (24hrs): Start 1736 End 2011

Condition of screening: Port N/A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: foggy

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft.	(3) = 7-10 knot/ 2 ft.	6 = 22-27 knot/10 ft.	9 = 41-47 knot/23 ft.
[illegible] knot/ 0.25 ft.	4 = 11-16 knot/ 4 ft.	7 = 28-33 knot/14 ft.	10 = 48-55 knot/29 ft.
[illegible] knot/ 0.5 ft.	5 = 17-21 knot/ 6 ft.	8 = 34-40 knot/18 ft.	11 = 56-63 knot/37 ft
			12 = >63 knot/45

Waves: 1-3 ft. Wind (speed & direction): SW 18 knots

AIR TEMP: 60.3 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: shells, wood, jellyfish.

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: HEATHER SCADDAN Observer firm East Coast Obs.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 283 LOAD start date: 21 Jan. 06 Times (24hrs): Start 2102 End 0156

Condition of screening: Port N/A Starboard good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: fog.

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft.	4 = 11-16 knot/ 4 ft.	7 = 28-33 knot/14 ft.	10 = 48-55 knot/29 ft.	
[illegible] knot/ 0.5 ft.	5 = 17-21 knot/ 6 ft.	8 = 34-40 knot/18 ft.	11 = 56-63 knot/37 ft.	

Waves: 1-2 ft. Wind (speed & direction): 10 knots SW.

AIR TEMP: 59.9 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: 2 horseshoe crabs, wood debris, marine veg., bivalve & gastropod shells, plastic trash, 1 clearnose skate

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 2

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: plastic removed & bagged for disposal by observer

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

Observer's name: B. DAVIS / H. Scadova Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 284 LOAD start date: 22 Jan. 06 Times (24hrs): Start 0156 End 0506

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: Fog (60° F air @ 0400)

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0 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.	
0 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: 0-1 ft. Wind (speed & direction): 3-5 Kt. NE w/ calm periods

AIR TEMP: 58.7 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: N/A

STARBOARD SCREEN CONTENTS: plastic & fabric trash/debris w/ monofilament, 2 horseshoe crabs, keyhole urchins, bivalve & gastropod shells, wood debris, marine vegetation, small rocks

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 2

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: * plastic & fabric monofilament line, removed & bagged for disposal by observer.

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

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 285 LOAD start date: 22 Jan. '06 Times (24hrs): Start 0605 End 0822

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: Fog

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

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
2 = 1-3 knot/ 0.25 ft.	(4) = 11-16 knot/ 4 ft.	7 = 28-33 knot/14 ft.	10 = 48-55 knot/29 ft	
3 = 4-6 knot/ 0.5 ft.	5 = 17-21 knot/ 6 ft.	8 = 34-40 knot/18 ft.	11 = 56-63 knot/37 ft	

↑0

Waves: 1-2 ft. Wind (speed & direction): 4-6 Kt. NE w/ slack periods ↑4-6 by end of day ↑24 knots by end of day

AIR TEMP: 57.8 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 (°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: N/A

STARBOARD SCREEN CONTENTS: horshoe crab (1), blanket (1)

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab ____

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO Ø

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: —

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

Observer's name: B. DAVIS / HEATHER SCADUTA Observer firm East Coast Obs

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 286 LOAD start date: 22 Jan. 06 Times (24hrs): Start 0906 End 1054

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: Overcast - seas outside jetty 5 to 6 ft., winds gusty

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: (INSIDE) 2-3+ ft. Wind (speed & direction): 10-20 kt. NE w/ gusts to 25 kt.

AIR TEMP: 54.9 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: broken PVC pipe section (12"), plastic, fabric (all removed & bagged by observer), wood debris, shells, marine veg.

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Dredging inside due to WX conditions: WK. area off lighthouse.
* Observer H. Scadova ended tour & departed ship @ 1024 hrs.

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 287 LOAD start date: 22 Jan. 06 Times (24hrs): Start 1247 End 1336

Condition of screening: Port NA Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

(WX)
Weather conditions: overcast, scattered showers, gusty winds *
(seas outside jetty 5-6 ft.)

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	

(INSIDE)
Waves: 2-3 ft. Wind (speed & direction): 15-20 Kt. NE w/ gusts to 25 Kt.

AIR TEMP: 54.4 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: 1 dogfish shark (3'6"), wood debris, marine veg., bivalves & gastropods, sand & gravel mix

Estimate number entrained on this load for the following:

Sturgeon (any species) 0
Shark (any species) 1
Horseshoe crab 0
Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: * working inside due to poor WX outside jetty
dredge area: RANGE C between Mrkr. 16 & 14, RED SIDE

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 288 LOAD start date: 22 Jan 06 Times (24hrs): Start 1523 End 1615

Condition of screening: Port N/A Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

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

Type of material dredged: Sand

(WX) Weather conditions: overcast/squally (seas 5-7 ft. outside jetty)

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	(4) = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 3-4 ft. (INSIDE) Wind (speed & direction): 15-20 NE w/ gusts to 30 Kt.

AIR TEMP: 54.7 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: bivalves & gastropods, wood debris, sand/shell mix w/ small rocks, marine vegetation

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: working inside due to WX – dredge area Range C between Mrkr. 14 & 16 (just off G'town. lighthouse) (RED SIDE)

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 289 LOAD start date: 22 Jan. '06 Times (24hrs): Start 1807 End 1900

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: (WX) overcast, squally / seas outside 5-6 ft.

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: (INSIDE) 2-3 ft. Wind (speed & direction): 10-15 Kt. NE (INSIDE)

AIR TEMP: 54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: 1 horseshoe crab carapace, 1 whole horseshoe crab, wood, shell

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 2

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: working inside in Range C between Markers 14 & 16 due to poor WX outside

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 290 LOAD start date: 22 Jan. 06 Times (24hrs): Start 2048 End 2137

Condition of screening: Port NA Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

(WX) Weather conditions: overcast, scattered showers / seas outside 4-6'

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 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
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

(INSIDE) Waves: 2-3 ft. Wind (speed & direction): 10-15 kt. NE (INSIDE)

AIR TEMP: 53.2 °X/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 X/(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: N/A

STARBOARD SCREEN CONTENTS: wood debris, sand & shell mix

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: working inside @ Range C between Mrkr. 14 & 16 (Red side) due to poor WX outside

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

Observer's name: B. Davis Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 291 LOAD start date: 24 Jan. 06 Times (24hrs): Start 0556 End 0634

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: overcast skys w/ fog & light rain

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: 2-3 ft. Wind (speed & direction): 5-10 Kt. SW

AIR TEMP: 62.2 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: N/A

STARBOARD SCREEN CONTENTS: small amount of wood debris & broken shell

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis / M. Thomas Observer firm East Coast Obs.

Observer signature: B. D.

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 292 LOAD start date: 24 Jan. 06 Times (24hrs): Start 0819 End 0917

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: overcast skys

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
(0) 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: CALM ft. Wind (speed & direction): 3-5 NW w/ calm periods

AIR TEMP: 62.5 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: small amount of wood debris, sand & broken shell mix (primarily bivalve), wire (removed & placed in trash can)

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 ____ NO ____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: 0755 - T. truncatus NW bound on surface near Mrkr. 4

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

Observer's name: B. Davis M. Thomas Observer firm East Coast Obs.

Observer signature: B. Davis M. Thomas

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 293 LOAD start date: 24 Jan. 06 Times (24hrs): Start ~~1200~~ 1103 End 1207

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: overcast, becoming partly sunny after 1130

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
(0) 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: calm ft. Wind (speed & direction): occasional winds 3-5 Kt. N after 1100

AIR TEMP: 68°F °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: N/A

STARBOARD SCREEN CONTENTS: oyster shells, golf ball (2), wood pieces

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis / R. Thomas Observer firm East Coast Obs.

Observer signature: B. Davis / [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 294 LOAD start date: 24 Jan. 06 Times (24hrs): Start 1321 End 1515

Condition of screening: Port NA Starboard GOOD Overflow —

Number of dragheads in use: 1 Type of dragheads used: ____ Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: GOOD

Type of material dredged: Sand

Weather conditions: Sunny

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: <1 ft. Wind (speed & direction): 3 KTS N

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

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: SOUTH ATLANTIC RAY, BATFISHES, WHELKS (KNOBSTO) AND OYSTER SHELLS

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: 1400 - T. TERRAPINS (2) WEST BOUND

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

Observer's name: B. Davis / M. Thomas Observer firm East Coast Obs.

Observer signature: B. Davis / M. Thomas

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 2/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 295 LOAD start date: 1/26/2006 Times (24hrs): Start 1705 End 1810

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

Number of dragheads in use: 1 Type of dragheads used: Sty Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: 25% Cloud Cover

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: 2' ft. Wind (speed & direction): 4KTS NW

AIR TEMP: 63 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 52 °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: NA

STARBOARD SCREEN CONTENTS: STAINLESS FISHING HOOKS, RUBBER BUFFED PAD WOOD MATERIALS, SHELLFISH

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: N/A

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

Observer's name: B. Davis / M. Thomas Observer firm East Coast Obs.

Observer signature: B. Davis / Mark Thomas

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: W912-RN-C-0002 Maintenance X /New Work _____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 296 LOAD start date: 1/24/2006 Times (24hrs): Start 2009 End 2112

Condition of screening : Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: clear skys

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: 2-3 ft. Wind (speed & direction): 10-15 NW

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: wood debris, broken shell mix
fan belt, broken fiberglass - removed & bagged for disposal by observ.

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis / M. Thomas Observer firm East Coast Obs.

Observer signature B. Davis / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 2/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 297 LOAD start date: 1/24/2006 Times (24hrs): Start 2305 End 0009

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: clear skys

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: 2-3 ft. Wind (speed & direction): 10-15 kt. [illegible]

AIR TEMP: 53 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: wood debris, sand/shell mix

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis / M. Thomas Observer firm East Coast Obs.

Observer signature: B. Davis / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: [illegible] Maintenance X /New Work ____ PROJECT start date: 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 298 LOAD start date: 25 Jan.'06 Times (24hrs): Start 0158 End 0310

Condition of screening: Port N/A Starboard Good Overflow —

Number of dragheads in use: 1 Type of dragheads used: Std Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand

Weather conditions: clear skys

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: 3-4 ft, Wind (speed & direction): 10-15 NW - gust to 20 kt.

AIR TEMP: 53.6 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: wood debris, sand/broken shell mix

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab Ø

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. DAVIS Observer firm East Coast Obs.

Observer signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Ch. DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 299 LOAD start date: 25 Jan 06 Times (24hrs): Start 0458 End 0606

Condition of screening : Port Good Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6'

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

Type of material dredged: Sand

Weather conditions: clear skys

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: 3-4 ft. Wind (speed & direction): 10-15 Kt. NW

AIR TEMP: 48.7 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavail)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: wood debris, marine vegetation, broken shell sand & small rocks

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec 05

PROJECT NAME: Georgetown Entrance Ch. DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 300 LOAD start date: 25 Jan 06 Times (24hrs): Start 0808 End 0910

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: clear skys (seas 1-2 ft. w/ 2 ft. swell after sunrise)

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: 3-4 ft. (SEA OUTSIDE) Wind (speed & direction): 10-15 Kt. NW becoming 5-10 Kt. @ sunrise

AIR TEMP: 48.7 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: WOOD, BIVALVES, GOLF BALL

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: B. DAVIS / M. THOMAS Observer firm E.C.O., Inc.

Observer signature B. Davis / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W9nHN-06-C0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 301 LOAD start date: 25 Jan. 06 Times (24hrs): Start 1103 End 1220

Condition of screening : Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: CLEAR SKYS

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: 2-3 ft. Wind (speed & direction): ~~5~~ NW 5-10 KES

AIR TEMP: 62° °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: WOOD

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: None

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

Observer's name: M Thomas Observer firm East Coast Observers

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: CHARLESTON, S.C

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: GEORGETOWN ENTRANCE CH DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B; B

LOAD #: 302 LOAD start date: 1/25/2006 Times (24hrs): Start 1400 End 1525

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

Number of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6 ft.

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

Type of material dredged: SAND

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: <3 ft Wind (speed & direction): NW 15-20 KNOTS

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: WOOD, ~~SHARPNOSE (1), BLUE CRAB (1)~~ JM

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 1 SHARPNOSE

Horseshoe crab ~~1 BLUE CRAB~~ JM

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. THOMAS Observer firm ECO Inc

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: CHARLESTON, S.C.

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2006

PROJECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: ~~B&B~~ ATCHAFALAYA

DREDGE FIRM: B&B.

LOAD #: 303 LOAD start date: 1/25/2006 Times (24hrs): Start 1710 End 1817

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

Number of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

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

Type of material dredged: SAND

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: 2-3 ft. Wind (speed & direction): 7KTS ~~SOUTH~~ NW

AIR TEMP: 59 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: OYSTER SHELLS & TIMBER

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. Thomas Observer firm ECO Inc

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: _____ Maintenance X /New Work ____ PROJECT start date 25 Dec. '05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 304 LOAD start date: 25 Jan '06 Times (24hrs): Start _____ End _____

Condition of screening : Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: STD. Size of dragheads: 6 ft.

Draghead deflector? YES X NO ___ Condition of deflector: GOOD

Type of material dredged: SAND

Weather conditions: clear skys

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: 1-2 ft. Wind (speed & direction): 6-10 Kt. N

AIR TEMP: 46.1 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: wood debris, marine vegetation, broken shell,

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES _____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

B.P. Comments: ~~0851~~ 2051 - UNID Large Shark // to ship off STBD. Beam (Approx. 10 ft. L) Delay during load for repair of dredge pump.

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 305 LOAD start date: 26 Jan. 06 Times (24hrs): Start 0311 End 0348

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Clear Skys (40°F air @ 0330)

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: 3-4 ft. Wind (speed & direction): 15-25 Kt. gusts to 30 Kt. N.

AIR TEMP: 46 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: wood debris, broken oyster shell w/ plastic & fiberglass - placed in trash by observer

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø
Shark (any species)
Horseshoe crab
Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 306 LOAD start date: 26 Jan. '06 Times (24hrs): Start 0542 End 0630

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

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: <3 ft. Wind (speed & direction): 10-15 KTS NE

AIR TEMP: 47 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: WOOD, BIVALVES

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____ Ø

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. Thomas Observer firm E.C.O., Inc.

Observer signature M Thomas

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 307 LOAD start date: 1/26/2006 Times (24hrs): Start 0830 End 0915

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

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: 3 ft. Wind (speed & direction): 10-15 KS NE

AIR TEMP: 44 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: OYSTER, TIMBER

Estimate number entrained on this load for the following:

Sturgeon (any species) —

Shark (any species) —

Horseshoe crab —

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. THOMAS Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 308 LOAD start date: 1/26/2006 Times (24hrs): Start 1121 End 1225

Condition of screening: Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

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: <3 ft. Wind (speed & direction): 10-15 KTS NE

AIR TEMP: 46 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: WOOD & BIVALVES

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. THOMAS Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 309 LOAD start date: 1/26/2006 Times (24hrs): Start 1407 End 1522

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

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: <3 ft. Wind (speed & direction): 5-10 KTS N

AIR TEMP: 55 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: net scraps (placed in trash bag), wood debris, broken shell mix, oyster shells

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

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

Observer's name: M. Thomas / B. Davis Observer firm E.C.O., Inc.

Observer signature ____ / B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 310 LOAD start date: 26 Jan. 06 Times (24hrs): Start 1713 End 1818

Condition of screening: Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: CLEAR SKYS

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: 2-3 ft. Wind (speed & direction): 10-15 Kt. w/gusts to 20 Kt. NW

AIR TEMP: 53.5 °C (°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: wood debris, oyster shells

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

ONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

ROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

OAD #: 311 LOAD start date: 26 Jan '06 Times (24hrs): Start 2018 End 2126

ondition of screening : Port n/a Starboard Good Overflow n/a

umber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

raghead deflector? YES X NO ____ . Condition of deflector: Good

ype of material dredged: SAND

Weather conditions: Clear skys (winds shifting to NE mid cut)

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
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: 2-3 ft. Wind (speed & direction): 7-10 Kt. NW gusts 15-20 Kt.

AIR TEMP: 47.9 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °C/°F Column (mid-depth) / °C/°F Bottom / °C/°F

REEN TYPE

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

ORT SCREEN CONTENTS: n/a

TARBOARD SCREEN CONTENTS: wood debris, oyster shells, sand/shell mix

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

bserver's name: B. Davis Observer firm E.C.O. Inc.

bserver signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 312 LOAD start date: 1/26/2006 Times (24hrs): Start 2317 End 0024

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

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: <3 ft. Wind (speed & direction): 5-10 KTS NW

AIR TEMP: 47 ~~52~~ °C (°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: wood ; oyster's shells

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab 0

Blue crab 1

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. Thomas Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 313 LOAD start date: 1/27/2006 Times (24hrs): Start 0210 End 324

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

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: <3 ft. Wind (speed & direction): 5-10 KTS NW

AIR TEMP: 44 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: Wood, oyster shell, golf balls

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: None

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

Observer's name: M. Thomas Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B & B

LOAD #: 314 LOAD start date: 1/27/2006 Times (24hrs): Start 0524 End 0624

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

Number of dragheads in use: 1 Type of dragheads used: STD. Size of dragheads: 6'

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

Type of material dredged: Sand

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: <3 ft Wind (speed & direction): 10-15 ~~NW~~ SM E

AIR TEMP: 44 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: Wood & oyster shells

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: None

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

Observer's name: M. Thomas Observer firm E.C.O. Inc

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: CHARLESTON, S.C.

CONTRACT #: W912HN-06-C-0007 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 315 LOAD start date: 27 Jan. '06 Times (24hrs): Start 0812 End 0913

Condition of screening : Port N/A Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

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

Type of material dredged: SAND

Weather conditions: clear & cold

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: 2-3 ft. Wind (speed & direction): 10-15 kt. NE w/ gusts to 20kt.

AIR TEMP: 45 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: wood debris, broken shell - primarily oyster

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: 0957 - en route to dump site - Right Whale dead ahead S.B. on surface (see whale sighting report attached to daily report) approx. 15mL

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, S.C.

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

LOAD #: 316 LOAD start date: 27 Jan 06 Times (24hrs): Start 1120 End 1217

Condition of screening: Port N/A Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

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

Type of material dredged: SAND

Weather conditions: ptly. cldy. skys

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: 2-3 ft. Wind (speed & direction): 10-15 kt. NE w/ gusts to 20 kt.

AIR TEMP: 45.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: wood debris / broken shell

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø
Shark (any species)
Horseshoe crab
Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm ____

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, S.C.

NTRACT #: W912HN-06-C-0005 Maintenance X /New Work ____ PROJECT start date 12/25/2005

ROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

AD #: 317 LOAD start date: 27 Jan. '06 Times (24hrs): Start 1406 End 1506

ition of screening: Port N/A Starboard Good Overflow n/a

mber of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

ghead deflector? YES X NO ____ Condition of deflector: Good

pe of material dredged: SAND

eather conditions: mostly cloudy skys

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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
1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
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: 2-3 ft. Wind (speed & direction): 7-12 Kt. NE gusts to 17 Kt.

AIR TEMP: 45.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 51 °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: N/A

STARBOARD SCREEN CONTENTS: wood debris, oyster shells & trash (bagged)

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...E DISTRICT: Charleston, S.C.

...TRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

...ECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Archafalaya

DREDGE FIRM: B&B

...D #: 318 LOAD start date: 27 Jan. 06 Times (24hrs): Start 1656 End 1814

...tion of screening: Port N/A Starboard Good Overflow n/a

...er of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

...ead deflector? YES X NO ____ Condition of deflector: Good

...material dredged: SAND

...ther conditions: mostly clear skys

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

...ort Sea States (Winds/Wave Height) (CIRCLE ONE)

... 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
... knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
... knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

...s: 1-2 ft. Wind (speed & direction): 5-10 Kt. NE

...EMP: 48.4 °C(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

...ER TEMP: Surface 50 °C(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

...EN TYPE

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

...T SCREEN CONTENTS: N/A

...RBOARD SCREEN CONTENTS: 1 blue crab

...imate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab Ø

Blue crab 1

...TLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...IES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ments: None

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

...rver's name: B. Davis, M. Thomas Observer firm E.C.O., Inc.

...rver signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

E DISTRICT: CHARLESTON, S.C.

TRACT #: W912HN-06-C-0005 Maintenance X /New Work ____ PROJECT start date 12/25/2005

ECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

: 319 LOAD start date: 1/27/2006 Times (24hrs): Start 1956 End 2107

ation of screening: Port N/A Starboard GOOD Overflow N/A

er of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

oad deflector? YES X NO ____ Condition of deflector: GOOD

material dredged: SAND

r conditions: CLEAR

tage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

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
knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

: 1 ft Wind (speed & direction): 4-6 KTS NE

MP: 47 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

R TEMP: Surface 51 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

N TYPE

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

T SCREEN CONTENTS: N/A

RBOARD SCREEN CONTENTS: WOOD & OYSTER SHELLS

ate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species)

Horseshoe crab

Blue crab

LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

TS OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

ments: NONE

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

ver's name: M. THOMAS Observer firm E.O.C INC.

ver signature

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CE DISTRICT: CHARLESTON, S.C.

TRACT #: W912HN-06-C-0007 Maintenance X /New Work ____ PROJECT start date 12/25/2005

ECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

: 320 LOAD start date: 1/27/2006 Times (24hrs): Start 2258 End 0003

tion of screening: Port N/A Starboard GOOD Overflow N/A

er of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

ead deflector? YES X NO ____ Condition of deflector: GOOD

material dredged: SAND

er conditions: CLEAR

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

Sea States (Winds/Wave Height) (CIRCLE ONE)

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
0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

: 2-3 ft Wind (speed & direction): 5-10 KTS NE

EMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

ER TEMP: Surface 51 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

EN TYPE

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

NSCREEN CONTENTS: N/A

EOARD SCREEN CONTENTS: WOOD & OYSTER SHELLS

nate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) 0

Horseshoe crab ____

Blue crab 1

E OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

ents: NONE

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

er's name: M. THOMAS Observer firm ECO Inc.

er signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: CHARLESTON, S.C.

CONTRACT #: W912HN-06-C-0001 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 321 LOAD start date: 1/28/2006 Times (24hrs): Start 0145 End 247

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

Number of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

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

Type of material dredged: SAND

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: <3 ft Wind (speed & direction): 7-10 Kt. NE

AIR TEMP: 49 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 50 °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: N/A

STARBOARD SCREEN CONTENTS: WIRE WHEEL, WOOD, WHELK

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) 0

Horseshoe crab ____

Blue crab 4

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: None

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

Observer's name: M. THOMAS Observer firm EOC Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: CHARLESTON, S.C.

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

JECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

D #: 322 LOAD start date: 1/28/2006 Times (24hrs): Start 0446 End 0555

ition of screening: Port N/A Starboard GOOD Overflow N/A

ber of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

ead deflector? YES X NO ____ Condition of deflector: GOOD

of material dredged: SAND

ther conditions: clear skys

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

gfort Sea States (Winds/Wave Height) (CIRCLE ONE)

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
3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft.	
knot/ 0.5 ft.	5 = 17-21 knot/ 6 ft.	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft.	

es: 0.5-2 ft. Wind (speed & direction): 3-5 Kt. NE

TEMP: 52 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

ER TEMP: Surface 50 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

EEN TYPE

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

T SCREEN CONTENTS: N/A

ARBOARD SCREEN CONTENTS: wood debris, broken oyster shell, 1 blue crab 1 rubber glove, wire, nylon line (bagged & removed by obsvr)

mate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 1

LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

IES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

ments: area 3 = dredge area

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

rver's name: B. Davis Observer firm E.C.O., Inc.

rver signature B. V

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: CHARLESTON, S.C.

CONTRACT #: W912HN-06-C-0001 Maintenance X /New Work _____ PROJECT start date 12/25/2005

PROJECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 323 LOAD start date: 28 Jan. 06 Times (24hrs): Start 0752 End 0900

Condition of screening: Port N/A Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

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

Type of material dredged: SAND

Weather conditions: CLEAR & CALM

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: CALM ft. Wind (speed & direction): CALM

AIR TEMP: 56 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 52 °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: N/A

STARBOARD SCREEN CONTENTS: wood debris, broken shell (whelk & oyster), wire & plastic debris (placed in trash by obsvr.)

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm ECO, Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...E DISTRICT: Charleston, S.C.

...TRACT #: W912HN-06-C-0003 Maintenance X /New Work ____ PROJECT start date 12/25/2005

...ECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Archerfalaya

DREDGE FIRM: B&B

...#: 324 LOAD start date: 28 Jan. 06 Times (24hrs): Start 1053 End 1203

...tion of screening: Port N/A Starboard Good Overflow n/a

...er of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

...head deflector? YES X NO ____ Condition of deflector: Good

...of material dredged: SAND

...ther conditions: mostly clear skys - calm

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

...ort Sea States (Winds/Wave Height) (CIRCLE ONE)

(0) ... 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

... knot/ 0.25 ft | 4 = 11-16 knot/ 4 ft | 7 = 28-33 knot/14 ft | 10 = 48-55 knot/29 ft

... knot/ 0.5 ft | 5 = 17-21 knot/ 6 ft | 8 = 34-40 knot/18 ft | 11 = 56-63 knot/37 ft

...ave: calm ft. Wind (speed & direction): calm

...TEMP: 61.4 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

...ER TEMP: Surface 51 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

...EEN TYPE

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

...T SCREEN CONTENTS: N/A

...RBOARD SCREEN CONTENTS: WOOD & OYSTER

...mate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ∅

Horseshoe crab ____

Blue crab 1

...LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...TES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ments: NONE

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

...er's name: B. Davis / M. Thomas Observer firm E.C.O., Inc.

...er signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: CHARLESTON, S.C.

ACT #: W912HN-06-C-000 Maintenance X /New Work ____ PROJECT start date 12/25/2005

NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

325 LOAD start date: 1/28/2006 Times (24hrs): Start 1356 End 1508

screening: Port N/A Starboard GOOD Overflow N/A

dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

deflector? YES X NO ____ Condition of deflector: GOOD

material dredged: SAND

conditions: CLEAR

(CIRCLE ONE): Slack Rising High Falling Low Unknown

Beam Sea States (Winds/Wave Height) (CIRCLE ONE)

2	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

<2 ft. Wind (speed & direction): 5KTS NW

60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

TEMP: Surface 50 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

TYPE

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

SCREEN CONTENTS: N/A

BOARD SCREEN CONTENTS: WOOD, OYSTER SHELLS

number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

NONE

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

's name: M TITCHAS Observer firm EOC Inc.

signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...E DISTRICT: CHARLESTON, S.C.

...RACT #: W912HN-06-C-0005 Maintenance X /New Work ____ PROJECT start date 12/25/2005

...CT NAME: Georgetown Entrance Channel DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

...: 326 LOAD start date: 1/28/2006 Times (24hrs): Start 1654 End 1805

...ion of screening: Port N/A Starboard GOOD Overflow N/A

...of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

...d deflector? YES X NO ____ Condition of deflector: GOOD

...material dredged: SAND

...er conditions: CLEAR

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

...t Sea States (Winds/Wave Height) (CIRCLE ONE)

...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) ...knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
...knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

... <3 ft Wind (speed & direction): 8KTS NW

...MP: 60 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

...EX TEMP: Surface 50 °C (°F) Column (mid-depth) — °C/°F Bottom — °C/°F

...N TYPE X Inflow screening: None 25% 50% 75% (100%)

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

...T SCREEN CONTENTS: N/A

...BOARD SCREEN CONTENTS: WOOD, OYSTERS

...te number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab 4

...LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ents: NONE

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

...ver's name: M. Thomas Observer firm EoC Inc.

...r signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...E DISTRICT: Charleston, S.C.

...RACT #: W912HN-06-C-0007 Maintenance X /New Work ____ PROJECT start date 12/25/2005

...CT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

...#: 327 LOAD start date: 28 Jan. '06 Times (24hrs): Start 1957 End 2108

...of screening: Port N/A Starboard Good Overflow n/a

...of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

...deflector? YES X NO ___ Condition of deflector: Good

...material dredged: SAND

...er conditions: clear skys

...age (CIRCLE ONE): Slack Rising High Falling Low Unknown

...Sea States (Winds/Wave Height) (CIRCLE ONE)

...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
...knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
...knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

...0-1 ft. Wind (speed & direction): 2-5 Kt. S

...EMP: 56.2 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

...R TEMP: Surface 50 °C/°F Column (mid-depth) — °C/F Bottom — °C/F

...N TYPE

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

...SCREEN CONTENTS: N/A

...BOARD SCREEN CONTENTS: wood debris, broken shell, wire (bagged)

...te number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

...LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...S OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ents: Section 3 – "Range C" on chart

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

...ver's name: B. DAVIS Observer firm E.C.O., Inc.

...er signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...E DISTRICT: Charleston, S.C.

...RACT #: W912HN-06-C-0005 Maintenance X /New Work ____ PROJECT start date 12/25/2005

...ECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Archerfalaya

DREDGE FIRM: B&B

...: 328 LOAD start date: 28 Jan. '06 Times (24hrs): Start 2305 End ~~2400~~ 0014 B.D.

...tion of screening: Port N/A Starboard Good Overflow n/a

...r of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

...head deflector? YES X NO ____ Condition of deflector: GOOD

...material dredged: SAND (work section 3)

...er conditions: mostly clear, but becoming overcast mid-load

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

...t Sea States (Winds/Wave Height) (CIRCLE ONE)

...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
...knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(0) ...knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

...: 1-2 ft. Wind (speed & direction): 3-5 Kt. S

...MP: 56.4 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

...R TEMP: Surface 50 °C/(°F) Column (mid-depth) — °C/F Bottom — °C/F

...EN TYPE

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

...T SCREEN CONTENTS: N/A

...BOARD SCREEN CONTENTS: 1 blue crab, wood debris, broken shell

...ate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 1

...LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ents: n/a

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

...er's name: B. Davis Observer firm ECO, Inc.

...er signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CE DISTRICT: CHARLESTON, S.C.

TRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/28/2005

ECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

#: 329 LOAD start date: 29 Jan. '06 Times (24hrs): Start 0200 End 0315

tion of screening: Port N/A Starboard GOOD Overflow n/a

er of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

ead deflector? YES X NO ____ Condition of deflector: GOOD

of material dredged: SAND

ther conditions: overcast skys

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

Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 0 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
2 = 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	

s: 1-2 ft. Wind (speed & direction): 3-5 Kt. S

EMP: 56 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

ER TEMP: Surface 50 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

EEN TYPE

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

T SCREEN CONTENTS: N/A

RBOARD SCREEN CONTENTS: wood debris, broken shell

mate number entrained on this load for the following:

Sturgeon (any species) 0
Shark (any species) 0
Horseshoe crab 1
Blue crab 2

TLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

IES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

ments: Station 3

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

rver's name: B. Davis Observer firm E.C.O., Inc.

rver signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...E DISTRICT: Charleston, S.C.

...TRACT #: W912HN-06-C-0001 Maintenance X /New Work ____ PROJECT start date 12/28/2005

...ECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

...#: 330 LOAD start date: 29 Jan. '06 Times (24hrs): Start 0513 End 0633

...tion of screening: Port N/A Starboard Good Overflow n/a

...er of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

...deflector? YES X NO ____ Condition of deflector: Good

... material dredged: SAND, SAND & SAND

...er conditions: mostly clear skys

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

...t Sea States (Winds/Wave Height) (CIRCLE ONE)

... 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
... knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
... knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

... 1-2 ft. Wind (speed & direction): 7-10 Kt. S

...EMP: 59 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

...ER TEMP: Surface 51 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

...EN TYPE

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

... SCREEN CONTENTS: N/A

...BOARD SCREEN CONTENTS: Wood & oysters

...ate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab 1

...LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ents: dredge area 3

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

...ver's name: B. Davis / M. Thomas Observer firm E.C.O., Inc.

...er signature [illegible] / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...E DISTRICT: CHARLESTON, S.C.

...TRACT #: W912HN-06-C-0001 Maintenance X /New Work ____ PROJECT start date 12/25/2005

...JECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

...#: 331 LOAD start date: 1/29/2006 Times (24hrs): Start 0832 End 0940

...tion of screening: Port N/A Starboard GOOD Overflow N/A

...er of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

...head deflector? YES X NO ____ Condition of deflector: GOOD

... material dredged: SAND

...ther conditions: CLEAR

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

...rt Sea States (Winds/Wave Height) (CIRCLE ONE)

...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
...knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
...knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

... <1 ft Wind (speed & direction): S-10 KTS N

...EMP: 61 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

...ER TEMP: Surface 51 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

...EEN TYPE X Inflow screening: None 25% 50% 75% (100%)

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

...T SCREEN CONTENTS: N/A

...BOARD SCREEN CONTENTS: WOOD & OYSTER

...ate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 1

...LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...IES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ents: NONE

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

...rver's name: M. THOMAS Observer firm ~~EOC Inc.~~ East Coast Observers, Inc.

...er signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...E DISTRICT: Charleston, S.C.

...TRACT #: W912HN-06-C-0007 Maintenance X /New Work ____ PROJECT start date 12/25/2005

...CT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

...: 331 LOAD start date: 1/29/2006 Times (24hrs): Start 1143 End 1223

...ion of screening: Port N/A Starboard Good Overflow N/A

...of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

...deflector? YES X NO ____ Condition of deflector: Good

...material dredged: SAND

...er conditions: OVERCAST

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

...Sea States (Winds/Wave Height) (CIRCLE ONE)

...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
...knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
...knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

... <3 ft Wind (speed & direction): 10-15 KTS ~~N~~ NW E

...EMP: 63 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

...R TEMP: Surface 51 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

...EN TYPE X Inflow screening: None 25% 50% 75% (100%)

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

...SCREEN CONTENTS: N/A

...BOARD SCREEN CONTENTS: WOOD & OYSTERS

...ate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

...LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ents: None

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

...rver's name: M. Thomas Observer firm ~~ECC Inc~~ East Coast Observers, Inc.

...er signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CE DISTRICT: Charleston, S.C.

TRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

JECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

: 333 LOAD start date: 29 Jan. 06 Times (24hrs): Start 1425 End 1515

tion of screening: Port N/A Starboard Good Overflow N/A

er of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

head deflector? YES X NO ____ Condition of deflector: Good

material dredged: Sand

ther conditions: Overcast

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

ort Sea States (Winds/Wave Height) (CIRCLE ONE)

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
knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

: 3-5 ft Wind (speed & direction): 10-15 kts. SE

EMP: 63 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

ER TEMP: Surface 51 °C (°F) Column (mid-depth) — °C/°F Bottom — °C/°F

EN TYPE

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

SCREEN CONTENTS: N/A

RBOARD SCREEN CONTENTS: large amount of wood debris, 4 blue crabs, wire & plastic - placed in trash bag by observ.

ate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 4

TLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

ents: area 3

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

rver's name: M. Thomas / Brad Davis Observer firm E.C.O., Inc.

rver signature [signature] / B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 334 LOAD start date: 29 Jan. 06 Times (24hrs): Start 1659 End 1754

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: overcast skys (Small Craft Advisory in effect)

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: 3-4 ft. Wind (speed & direction): 15-20 Kt. gusts to 25 Kt. SW

AIR TEMP: 60.8 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: clear

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: area 3 1632 - T. truncatus x 1 @ Mrkr. 5A, inbound

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 335 LOAD start date: 29 Jan. 06 Times (24hrs): Start 2000 End 2058

Condition of screening : Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: overcast skys (Small Craft Advisory)

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: 2-3 ft. Wind (speed & direction): 15-20 kt. SW

AIR TEMP: 63.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: wood debris, oyster shells

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 3

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 336 LOAD start date: 29 Jan. '06 Times (24hrs): Start 2303 End 0020

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: OVERCAST

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
(0) 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: < 2 ft. Wind (speed & direction): 5-10 KTS SW

AIR TEMP: 65 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: WOOD & OYSTERS

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab 0

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. Thomas Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 337 LOAD start date: 1/30/2006 Times (24hrs): Start 0227 End 0346

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: OVERCAST

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
(0) = 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: <3 ft. Wind (speed & direction): 10-15 KTS SE

AIR TEMP: 63 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: STARGAZER, ~~[illegible]~~ Wood, Bivalves

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) ____

Horseshoe crab 2 (CARAPACE ONLY)

Blue crab 4

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: None

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

Observer's name: M. THOMAS Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 338 LOAD start date: 1/30/2006 Times (24hrs): Start 0547 End 0703

Condition of screening : Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: overcast skys

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: 3-4 ft. Wind (speed & direction): 10-20 kt. SW

AIR TEMP: 59.9 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: clear

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 339 LOAD start date: 30 Jan. 06 Times (24hrs): Start 0909 End 1029

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: Overcast (winds decreasing mid-load up river)

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: 3-4 ft. Wind (speed & direction): 15-20 kt. SW

AIR TEMP: 59.9 °C (°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: large amount of wood debris & broken shell, sand, marine vegetation, 2 blue crabs, 1 horseshoe crab

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 1 (carapace only)

Blue crab 2

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 3

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

SACE DISTRICT: CHARLESTON, S.C.

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 340 LOAD start date: 1/30/2006 Times (24hrs): Start 1237 End 1357

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

Number of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

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

Type of material dredged: SAND

Weather conditions: FOGGY

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
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: 1-2 ft Wind (speed & direction): 3 KTS SE

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

WATER TEMP: Surface 61 °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: N/A

STARBOARD SCREEN CONTENTS: WOOD & BARGES

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab 4

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. THOMAS Observer firm ~~ECO Inc~~ E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: Charleston SC

CONTRACT #: [illegible] Maintenance X New Work ____ PROJECT start date [illegible]

PROJECT NAME: [illegible] DREDGE NAME: [illegible]

DREDGE FIRM: [illegible]

LOAD # 341 LOAD start date: 1/30/2006 Times (24hrs): Start 1556 End 1709

Location of screening: Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: [illegible] Size of dragheads: [illegible]

Load deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: SAND

Water conditions: OVERCAST

Tide Stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
[illegible] 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Seas: <2 ft. Wind (speed & direction): 5-10 KTS SE

AIR TEMP: 62 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (Comfortable)

WATER TEMP: Surface 51 °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%

SCREEN CONTENTS: n/a

OVERBOARD SCREEN CONTENTS: WOOD & DIVALES, SLATE CASING

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab 2

SEA OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NONE

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

Observer's name: M. Titcomb Observer firm [illegible]

Observer signature: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: CHARLESTON, S.C.

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 342 LOAD start date: 1/30/2006 Times (24hrs): Start 1900 End 2016

Type of screening: Port N/A Starboard GOOD Overflow N/A

No. of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

Has deflector? YES X NO ____ Condition of deflector: GOOD

Type material dredged: SAND

Weather conditions: PARTIALLY CLOUDY W/ FOG

Stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Q

Seas: <2 ft Wind (speed & direction): 5-10KTS SE

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 51 °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%

SCREEN CONTENTS: N/A

OVERBOARD SCREEN CONTENTS: WOOD, BIVALVES, BENTHIC

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ∅

Blue crab ____

SEA OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: None

No. observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: M THOMAS Observer firm ~~ECC Inc~~ E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: Charleston, S.C.

CONTRACT #: W912HN-06-C-0003 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

LOAD # 343 (343) LOAD start date: 1/30/2006 Times (24hrs): Start 2212 End 2315

Load screening: Port N/A Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: SSD Size of dragheads: 6'

Deflector? YES X NO ____ Condition of deflector: Good

Material dredged: SAND

Weather conditions: overcast w/ fog - 58.2°F air (WIND ADVISORY)
*40 Kt. sustained winds @ 0015 w/ gusts to 50Kt. returning from dump

Tide (CIRCLE ONE): Slack Rising High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 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 = 0-25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 0-5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

1-2 ft Wind (speed & direction): 7-14 Kt. SW & building on dump run

AIR TEMP: 58.2 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 52 °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%

SCREEN CONTENTS: N/A

OVERBOARD SCREEN CONTENTS: wood debris, plastic (removed & bagged)

Total number entrained on this load for the following:

Sturgeon (any species) ∅
Shark (any species)
Horseshoe crab
Blue crab

SEA TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

LOCATION OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: dredge area = sec. 3 * After dump of load... Dredge remained offshore - unsafe to enter channel in 40 Kt. sustained winds

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: Charleston, S.C.

RACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

CT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

344 LOAD start date: 31 Jan. '06 Times (24hrs): Start 0232 End 1530

of screening: Port N/A Starboard Good Overflow n/a

of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

deflector? YES X NO ___ Condition of deflector: Good

material dredged: SAND

conditions: overcast with frequent squalls (WIND ADVISORY)

tage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

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
knot 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
knot 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

3-4 ft. Wind (speed & direction): 15-20 Kt. W w/ higher gusts to 40 Kt.

MP: 56.4 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

TEMP: Surface 52 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

N TYPE

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

SCREEN CONTENTS: N/A

BOARD SCREEN CONTENTS: wood debris, oyster shells rope & crab pot float in draghead — unable to remove w/ A/B's help — will try again @ dawn

ate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

E OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

ts: section 3 (Delay between loads 343 & 344 due to high wind conditions.)

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

r's name: B. DAVIS Observer firm E.C.O., Inc.

signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: Charleston, S.C.

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

LOAD #: 345 LOAD start date: 31 Jan. '06 Times (24hrs): Start 0523 End 0616

Condition of screening: Port N/A Starboard Good Overflow n/a

No. of dragheads in use: 1 Type of dragheads used: STD. Size of dragheads: 6'

Load deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: SAND

Weather conditions: RAIN SQUALLS (WIND ADVISORY)

Tide Stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

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
knot/ 0.25 ft	(4) 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Seas: 3-4 ft, Wind (speed & direction): 20-30 Kt. W occasional higher gusts

AIR TEMP: 54 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 52 °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%

OVERFLOW SCREEN CONTENTS: N/A

STARBOARD SCREEN CONTENTS: WOOD & DIVALVES

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

SEA TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: dredging in section 3

No. observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: B. DAVIS / M Tillman Observer firm E.C.O., Inc.

Observer signature

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

E DISTRICT: Charleston, S.C.

RACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

CT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

: 3416 LOAD start date: 1/31/2006 Times (24hrs): Start 0715 End 0855

of screening: Port N/A Starboard Good Overflow N/A

of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

and deflector? YES X NO ____ Condition of deflector: Good

of material dredged: SAND

er conditions: Clear

ge (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

t Sea States (Winds/Wave Height) (CIRCLE ONE)

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
knot/ 0.25 ft	(4) = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

3-5 ft Wind (speed & direction): 25-30 KTS ~~5~~ 9M NW

EMP: 49 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

TEMP: Surface 51 °C/(F) Column (mid-depth) — °C/F Bottom — °C/F

N TYPE

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

T SCREEN CONTENTS: N/A

BOARD SCREEN CONTENTS: Float, Plastics, Wood, Bivalves

ate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ~~0~~

Horseshoe crab ____

Blue crab 1

E OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

S OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

ks: None

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

r's name: M. Thomas Observer firm ~~EOC Inc.~~

r signature E.C.O., Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

E DISTRICT: CHARLESTON, S.C.

RACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

ECT NAME: GEORGETOWN ENTRANCE CHANNEL DREDGE NAME: M/V ATCHAFALAYA

DREDGE FIRM: B&B

: 347 LOAD start date: 1/31/2006 Times (24hrs): Start 1046 End 1210

of screening: Port N/A Starboard GOOD Overflow N/A

of dragheads in use: 1 Type of dragheads used: SFD Size of dragheads: 6'

deflector? YES X NO ____ Condition of deflector: GOOD

material dredged: SAND

er conditions: CLEAR

ge (CIRCLE ONE): Slack Rising High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

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
knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

: 3-5 ft Wind (speed & direction): 20-25 KTS NW

EMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

ER TEMP: Surface 51 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

EN TYPE

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

SCREEN CONTENTS: N/A

BOARD SCREEN CONTENTS: WOOD; BIVALVES

ate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ~~0~~

Horseshoe crab ____

Blue crab 1

OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

ments: None

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

er's name: M. THOMAS Observer firm ~~ECC Inc~~ E.C.O., Inc

er signature

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: Charleston, S.C.

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Archerfish N/A

DREDGE FIRM: B&B

LOAD # 348 LOAD start date: 1/31/2006 Times (24hrs): Start 1432 End 1533

Load screening: Port N/A Starboard Good Overflow N/A

# of dragheads in use: 1 Type of dragheads used: STD Size of dragheads: 6'

Load deflector? YES X NO ____ Condition of deflector: Good

Material dredged: SAND

Load conditions: Clear

Tide (CIRCLE ONE): Slack Rising High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft
2 = 0-25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft
	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft
			12 = >63 knot/45

<3 ft Wind (speed & direction): 20-25 KTS N

Air temp: 62 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

TEMP: Surface 51 °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%

SCREEN CONTENTS: N/A

HARD SCREEN CONTENTS: wood debris, sand, oyster shells broken shell mix, 1 blue crab crab pot in draghead - removed by obsvr.

Total number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 1

SEA OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

LOCATION OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 3

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

Observer's name: M. Thomas / B. Davis Observer firm E.C.O., Inc.

Signature: B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: Charleston, S.C.

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

349 LOAD start date: 31 Jan. '06 Times (24hrs): Start 1721 End 1845

Type of screening: Port N/A Starboard Good Overflow n/a

Type of dragheads in use: 1 Type of dragheads used: STD. Size of dragheads: 6'

Is deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: SAND

Other conditions: clear skys

Tide (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 0 ft.	3 = 7-10 knot/ 2 ft.	6 = 22-27 knot/10 ft.	9 = 41-47 knot/23 ft.	12 = >63 knot/45
2 = 0.25 ft.	4 = 11-16 knot/ 4 ft.	7 = 28-33 knot/14 ft.	10 = 48-55 knot/29 ft	
3 = 0.5 ft.	5 = 17-21 knot/ 6 ft.	8 = 34-40 knot/18 ft.	11 = 56-63 knot/37 ft	

2-3 ft. Wind (speed & direction): 7-10 Kt. W

TEMP: 58.3 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

WATER TEMP: Surface 51 °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%

SCREEN CONTENTS: N/A

OVERBOARD SCREEN CONTENTS: wood debris, sand & shell mix - oyster shell primarily, plastic - removed & disposed of properly by observer.

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

SEA OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

TYPE OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Location: section 3: 33°12.905N x 79°11.247W } 1740-1803: T. truncatus - pod of 6 to 10 incl. 1 fem. w/ calf

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: Charleston, S.C.

RACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B&B

350 LOAD start date: 31 Jan 06 Times (24hrs): Start 2042 End 2217

of screening: Port N/A Starboard Good Overflow N/A

dragheads in use: 1 Type of dragheads used: STD. Size of dragheads: 6'

deflector? YES X NO ____ Condition of deflector: GOOD

material dredged: SAND

conditions: clear skys

(CIRCLE ONE): Slack Rising High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

2-3 ft, Wind (speed & direction): 7-15 Kt. W w/ calm intervals

53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (UNAVAILABLE)

TEMP: Surface 51 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

TYPE X Inflow screening: None 25% 50% 75% 100%

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

SCREEN CONTENTS: N/A

BOARD SCREEN CONTENTS: wood debris, biota below

number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 1 (carapace only)

Blue crab 2

OF TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

section 3

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

name: B. Davis Observer firm E.C.O., Inc.

signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: Charleston, S.C.

ACT #: 00912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 12/25/2005

NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B.P. B&B

351 LOAD start date: 01 Feb. '06 Times (24hrs): Start ~~010~~ 2357 End 0103

of screening: Port N/A Starboard Good Overflow n/a

dragheads in use: 1 Type of dragheads used: STD. Size of dragheads: 6'

deflector? YES X NO ____ Condition of deflector: Good

material dredged: SAND

conditions: clear

(CIRCLE ONE): Slack Rising High Falling Low Unknown

Sea States (Winds/Wave Height) (CIRCLE ONE)

0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

0-~~23~~ ft Wind (speed & direction): 7-10 kts NW w/ calm intervals

54 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) UNAVAILABLE

TEMP: Surface 51 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

TYPE

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

SCREEN CONTENTS: N/A

BOARD SCREEN CONTENTS: wood debris, oyster shells

number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ∅

Blue crab ____

OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Sec. 3

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

's name: B. Davis Observer firm East Coast Observers, Inc.

signature B. Davis The Best in the Business

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. '05

PROJECT NAME: Georgetow Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 352 LOAD start date: 01 Feb. '06 Times (24hrs): Start 0247 End 0346

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: clear skys

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: 2-3 ft. Wind (speed & direction): 10-20 Knots NE

AIR TEMP: 46 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: Wood Debris; Bivalves

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____ Ø

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 3

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

Observer's name: B. DAVIS / M. Thomas Observer firm East Coast Observers

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 353 LOAD start date: 01 Feb. 06 Times (24hrs): Start 0522 End 0640

Condition of screening : Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

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: <3 ft. Wind (speed & direction): 10-15 KTS NC

AIR TEMP: 45 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50 °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: n/a

STARBOARD SCREEN CONTENTS: clear

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: None

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

Observer's name: M. Thomas Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 354 LOAD start date: 01 Feb. 06 Times (24hrs): Start 0825 End 1022

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: mostly sunny (Dump Time: 1121)

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: 0-1 ft. Wind (speed & direction): 5-7 Kt. NNE

AIR TEMP: 52.7 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: wood debris, oyster shell - broken

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Note: 0900hrs. - Observer candidate Mike Thomas departed dredge. E.C.O., Inc. elected to discontinue his training & employment.

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 355 LOAD start date: 01 Feb. 06 Times (24hrs): Start 1221 End 1342

Condition of screening : Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & shell

Weather conditions: mostly - scattered high clouds (DUMP TIME: 1417)

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: 1-2 ft. Wind (speed & direction): 7-10 Kts. NE

AIR TEMP: 59.4 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: large amount of broken oyster shells, wood debris, whelk shells, marine vegetation

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2 - new dredge area *
1240 hrs. - T. truncatus x 1 adult inbound off port beam - close M.Kr. 4

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. '05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 356 LOAD start date: 01 Feb. '06 Times (24hrs): Start 1508 End 1611

Condition of screening : Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND & SHELL

Weather conditions: MOSTLY SUNNY

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: 2-3 ft. Wind (speed & direction): 7-15 kts. NE

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: horseshoe crabs (2), large amount of oyster shells (broken), sand & broken shell mix, wire (removed by observ.) wood debris

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 2 (carapace only)

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2 @ 1510 hrs - T. truncatus x 2 inbnd. (adults)

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

Observer's name: B. Davis / M. Evans Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 357 LOAD start date: 01 Feb. 06 Times (24hrs): Start 1735 End 1903

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: Sand & shell

Weather conditions: mostly clear skys

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: 1-2 ft. Wind (speed & direction): 6-8 kt - NE

AIR TEMP: 53.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: wood debris, oyster shells, whelk egg cases

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: B. Davis / M. Evans Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 358 LOAD start date: 01 Feb. 06 Times (24hrs): Start 2055 End 2220

358

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & Shell

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: 1-2 ft. Wind (speed & direction): 4-8 Kt. NE becoming SW

AIR TEMP: 54 °C/°F °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: oyster shell, wood debris

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2 = new dredge area

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

Observer's name: B. Davis / M. Evans Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 359 LOAD start date: 02 Feb. 06 Times (24hrs): Start 0009 End 0123

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

Draghead deflector? YES X NO ____. Condition of deflector: Good

Type of material dredged: Sand & shell

Weather conditions: clear skys

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- 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: 1-2 ft. Wind (speed & direction): 2-7 kt. SW

AIR TEMP: 52.6 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: oyster shell, wood

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 ____ (NO) X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 360 LOAD start date: 02 Feb. 06 Times (24hrs): Start 0240 End 0349

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND & SHELL

Weather conditions: Clear & Calm

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: CALM ft. Wind (speed & direction): CALM

AIR TEMP: 53 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: oyster shells, wood debris, plastic (bagged), wire in draghead screen (removed & bagged)

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: sec. 2 = dredge area

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 361 LOAD start date: 02 Feb. 06 Times (24hrs): Start 0533 End 0637

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & Shell

Weather conditions: mostly clear – calm

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: CALM ft. Wind (speed & direction): CALM

AIR TEMP: 54.2 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: oyster shells (broken) wood debris, wire & plastic (removed & bagged by observer) 2 horseshoe crabs

Estimate number entrained on this load for the following:

Sturgeon (any species) 0
Shark (any species) 0
Horseshoe crab 2
Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (Seq. 2) Dredge crew change – all except Capt., Chief, & Coo K-0535

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 362 LOAD start date: 02 Feb. 06 Times (24hrs): Start 0807 End 0926

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & Shell

Weather conditions: mostly clear skys

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: 1-2 ft. Wind (speed & direction): 0-3 Kt. w/ occasionally 5 Kt. NE

AIR TEMP: 57 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: 2 horseshoe crabs, oyster shells, wood debris, trash (removed & bagged by obsvr.)

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 2

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (Section 2)

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ARMY CORPS DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 363 LOAD start date: 02 Feb. 06 Times (24hrs): Start 1104 End 1222

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & Shell

Weather conditions: mostly sunny.

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: 0-1 ft. Wind (speed & direction): NE 0-3 kt

AIR TEMP: 61.4 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: 1 horseshoe crab, oyster shells, a lot of wood debris, half a doormat (removed)

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2

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

Observer's name: B. Davis / M. Evans Observer firm E.C.O., Inc.

Observer signature B. D / M. E

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work _____ PROJECT start date 25 Dec. 05

ECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

D #: 364 LOAD start date: 02 Feb. '06 Times (24hrs): Start 1421 End 1514

dition of screening: Port n/a Starboard GOOD Overflow n/a

mber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

ghead deflector? YES X NO ___ Condition of deflector: GOOD

e of material dredged: Sand & Shell

ather conditions: overcast

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

ufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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
1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

ves: 0-1 ft. Wind (speed & direction): 0-3 kt N to NE

TEMP: 68.6 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

TER TEMP: Surface 53 °C/°F Column (mid-depth) ___ °C/°F Bottom ___ °C/°F

REEN TYPE

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

RT SCREEN CONTENTS: n/a

ARBOARD SCREEN CONTENTS: N/a - empty

timate number entrained on this load for the following:

Sturgeon (any species) ___

Shark (any species) ___

Horseshoe crab ___

Blue crab ___

ALE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

ECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: n/a

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

server's name: M. Thomas EVANS Observer firm E.C.O., Inc.

server signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

ONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

ROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

OAD #: 365 LOAD start date: 02 Feb. '06 Times (24hrs): Start 1652 End 1751

ondition of screening: Port n/a Starboard GOOD Overflow n/a

umber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

raghead deflector? YES X NO ____ Condition of deflector: GOOD

ype of material dredged: Overcast

eather conditions: Sand and shell

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

eaufort 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	

aves: 1-2 ft. Wind (speed & direction): 12-15 kt. SE

IR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

ATER TEMP: Surface 53 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

CREEN TYPE

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

ORT SCREEN CONTENTS: n/a

TARBOARD SCREEN CONTENTS: empty

stimate number entrained on this load for the following:

Sturgeon (any species) ∅

Shark (any species)

Horseshoe crab

Blue crab

URTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

PECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

omments: n/a

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

bserver's name: M. EVANS Observer firm E.C.O., Inc.

bserver signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

OJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

AD #: 366 LOAD start date: 02 Feb. '06 Times (24hrs): Start 1930 End ~~2255~~ 2010

ndition of screening: Port n/a Starboard Good Overflow n/a

umber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

aghead deflector? YES X NO ____ Condition of deflector: Good

ype of material dredged: Sand & Shell

eather conditions: raining

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

eaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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
1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
4-6 knot/ 0.5 ft	(5) = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

aves: 1-3 ft. Wind (speed & direction): 17-21 kt S

TEMP: 59.9 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

ATER TEMP: Surface 53 °C (F) Column (mid-depth) ____ °C/F Bottom ____ °C/F

REEN TYPE

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

ORT SCREEN CONTENTS: n/a

TARBOARD SCREEN CONTENTS:

stimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

Ø

RTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

PECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

omments: n/a

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

bserver's name: M. Evans Observer firm E.C.O., Inc.

bserver signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 367 LOAD start date: 02 Feb. '06 Times (24hrs): Start 2157 End 2253

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & Shell

Weather conditions: raining

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <4 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
2 = 4-6 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 1-3 ft. Wind (speed & direction): 17-21 Kt S

AIR TEMP: 59.0 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: n/a

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 368 LOAD start date: 03 Feb. 06 Times (24hrs): Start 0023 End ____

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: OVERCAST, RAIN SQUALLS

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: 3-5 ft. Wind (speed & direction): 15-20 kt. SW w/ gusts to 25 kt.

AIR TEMP: 61 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: clear

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (section 2)

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 369 LOAD start date: 03 Feb. 06 Times (24hrs): Start 0309 End 0403

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: overcast w/ scattered showers

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: 3-4 ft. Wind (speed & direction): 15-20 Kt. SW

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: clear

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2 = dredge area

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 370 LOAD start date: 03 Feb. 06 Times (24hrs): Start 0550 End 0651

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: overcast skys

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- 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: 3-4 ft. Wind (speed & direction): 15-20 Kt. SW

AIR TEMP: 58.9 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: minor debris - shell & wood

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (section 2)

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 371 LOAD start date: 03 Feb. 06 Times (24hrs): Start 0902 End 1004

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND

Weather conditions: OVERCAST SKYS

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: 2-3 ft. Wind (speed & direction): 15-20 Kt. NW to SW, variable

AIR TEMP: 59.9 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: minor debris & marine vegetation

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (Section #2) Corps Insp. R. Thomas on bridge for load start & end. @ 0852 hrs. - T. truncatus - 1 adult w/ calf bowriding inbound @ Mrkr. 9 Grn.

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 372 LOAD start date: 03 Feb. 06 Times (24hrs): Start 1146 End 1259

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: overcast skys

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <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
2 = 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(0) 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: 1-2 ft. (IN RIVER) Wind (speed & direction): 3-6 Kt. SW w/ gusts 10-15 Kt.

AIR TEMP: 65 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty. removed debris from dredgehead - rope, crab trap pieces & plastic tarp.

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab Ø

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (section #2)

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

Observer's name: M. EVANS Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 373 LOAD start date: Feb. '06 Times (24hrs): Start 1442 End 1555

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: sand

Weather conditions: overcast

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

Beaufort Sea States (Wind/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: 1-3 ft. Wind (speed & direction): 7-10 kt SW

AIR TEMP: 63.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: n/a removed garbage from draghead

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 374 LOAD start date: Feb. '06 Times (24hrs): Start 1736 End 1906

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: sand

Weather conditions: overcast

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <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
2 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 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: 2-4 ft. Wind (speed & direction): 7-10 kt S, SW

AIR TEMP: 60-7 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 375 LOAD start date: 03 Feb. '06 Times (24hrs): Start 2034 End 2149

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Cloudy

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: 1-3 ft. Wind (speed & direction): 4-6 kt E, SE

AIR TEMP: 58.5 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 376 LOAD start date: 03 Feb. 06 Times (24hrs): Start 2326 End 0046

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: cloudy skys - building seas & wind

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: 1-3 ft. Wind (speed & direction): 17-21 kt S <see comments below *

AIR TEMP: 61.4 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: minor amount of marine vegetation & wood debris

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (Sec. 2)

* 0050 - high wind en route to dump - sustained 35 kt. & gusts to 50 kt.

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

Observer's name: B. Davis Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 0

OJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

D #: 377 LOAD start date: 04 Feb. '06 Times (24hrs): Start 0406 End 0510

ation of screening: Port n/a Starboard Good Overflow n/a

mber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

ghead deflector? YES X NO ____ Condition of deflector: Good

e of material dredged: SAND

ather conditions: overcast skys (strong ebb current)
(seas 4-5 ft. outside jetty)

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

aufort 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	

ves: 3-4 ft. Wind (speed & direction): 17-25 Kt, South
INSIDE ^

TEMP: 61 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

ATER TEMP: Surface 51 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

CREEN TYPE

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

RT SCREEN CONTENTS: n/a

ARBOARD SCREEN CONTENTS: minor marine veg. in lander w/ light sand, wood debris in draghead

timate number entrained on this load for the following:

Sturgeon (any species) Ø
Shark (any species)
Horseshoe crab
Blue crab

RTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: (Section #2) Weather delay between loads 376 & 377

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

bserver's name: B. DAVIS Observer firm E.C.O., Inc.

bserver signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 378 LOAD start date: 04 Feb. 06 Times (24hrs): Start 0648 End ~~0814~~ 0810 BD

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: overcast skys

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: 1-2 ft. Wind (speed & direction): 5-10 Kt. S.W.

AIR TEMP: 59.6 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: clear

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: (Section #2) end time = 0810 hrs.

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

Observer's name: B. DAVIS Observer firm E.C.O., Inc.

Observer signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

SACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 0

ROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

AD #: 379 LOAD start date: 04 Feb. '06 Times (24hrs): Start 0952 End 1110

ndition of screening: Port n/a Starboard Good Overflow n/a

mber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

aghead deflector? YES X NO ____ Condition of deflector: Good

pe of material dredged: Sand

eather conditions: overcast skys

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

ea/ort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	(4) = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

aves: 2-3 ft. Wind (speed & direction): 15-20 kt. SSW

R TEMP: 61.4 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

TER TEMP: Surface 53 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

REEN TYPE

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

ORT SCREEN CONTENTS: n/a

ARBOARD SCREEN CONTENTS: clear lander / rope in draghead

timate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

RTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: (Sec. #2)

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

bserver's name: B. Davis Observer firm E.C.O., Inc.

bserver signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

ONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

ROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

D #: 380 LOAD start date: 04 Feb. 06 Times (24hrs): Start 1308 End 1404

ndition of screening: Port n/a Starboard Good Overflow n/a

umber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

raghead deflector? YES X NO ____ Condition of deflector: Good

pe of material dredged: Sand

eather conditions: Overcast

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

eaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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
1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
4-6 knot/ 0.5 ft	(5) = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

aves: 1-3 ft. Wind (speed & direction): 17-21 kt S

R TEMP: 63.4 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

ATER TEMP: Surface 53 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

REEN TYPE

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

EFT SCREEN CONTENTS: n/a

TARBOARD SCREEN CONTENTS: empty

timate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

Ø

URTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

PECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: (Sec. # 2)

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

bserver's name: M. Evans Observer firm E.C.O., Inc.

bserver signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec.

OJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

D #: 381 LOAD start date 04 Feb. '06 Times (24hrs): Start 1556 End 1728

ndition of screening: Port n/a Starboard good Overflow n/a

mber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

ghead deflector? YES X NO ____ Condition of deflector: good

pe of material dredged: sand

ther conditions: overcast

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

ufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 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
2 = 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

ves: 2-5 ft. Wind (speed & direction): 28-33 kt. SW

R TEMP: 62.1 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

TER TEMP: Surface 53 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

REEN TYPE

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

RT SCREEN CONTENTS: n/a

ARBOARD SCREEN CONTENTS: empty

timate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ∅

Blue crab ____

RTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: section 2

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

server's name: M. Evans Observer firm E.C.O. Inc.

server signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...GE DISTRICT: Charleston, SC

...NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec

...JECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

... 382 LOAD start date: 04 Feb. 06 Times (24hrs): Start 1906 End 2105

...ition of screening: Port n/a Starboard good Overflow n/a

...er of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

...ghead deflector? YES X NO ____ Condition of deflector: good

... material dredged: Sand

...ther conditions: mostly clear skies, scattered clouds

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

...Sea States (Winds/Wave Height) (CIRCLE ONE)

... 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
... knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
... knot/ 0.5 ft	(5) = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

...s: 1-3 ft. Wind (speed & direction): 17-21 kt W

...EMP: 58.5 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

...ER TEMP: Surface 53 °C/(°F) Column (mid-depth) ____ °C/F Bottom ____ °C/F

...REEN TYPE

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

...T SCREEN CONTENTS: n/a

...RBOARD SCREEN CONTENTS: empty

...mate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab Ø

Blue crab ____

...TLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

...CIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ments: Section 2

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

...erver's name: M Evans Observer firm E.C.O., Inc.

...erver signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec.

OJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

AD #: 383 LOAD start date: 04 Feb. '06 Times (24hrs): Start 2249 End 0005

ndition of screening: Port n/a Starboard Good Overflow n/a

mber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

ghead deflector? YES X NO ____ Condition of deflector: Good

e of material dredged: Sand

ather conditions: Clear

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

ufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

ves: 3-5 ft. Wind (speed & direction): 28-33 kt W NW

TEMP: 52.7 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

TER TEMP: Surface 53 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

REEN TYPE

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

RT SCREEN CONTENTS: n/a

ARBOARD SCREEN CONTENTS: clear

imate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

RTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: (Sec. #2)

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

server's name: B. DAVIS Observer firm E.C.O., Inc.

server signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

OJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

#: 384 LOAD start date: 05 Feb. 06 Times (24hrs): Start 0154 End 0305

ition of screening: Port n/a Starboard Good Overflow n/a

nber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

aghead deflector? YES X NO ____ Condition of deflector: Good

e of material dredged: Sand

ther conditions: clear

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

aufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 Knot/18 ft	11 = 56-63 knot/37 ft	

es: 3-4 ft. Wind (speed & direction): 20-30 Kt. NW

R TEMP: 48 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

ATER TEMP: Surface 50 °C/°F Column (mid-depth) / °C/°F Bottom / °C/°F

REEN TYPE

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

T SCREEN CONTENTS: n/a

ARBOARD SCREEN CONTENTS: clear

imate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

RTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: Section # 2

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

server's name: B. Davis Observer firm E.C.O., Inc.

server signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

SACE DISTRICT: Charleston, SC

ONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 0

ROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 385 LOAD start date: 05 Feb. 06 Times (24hrs): Start 0500 End 0700

ondition of screening: Port n/a Starboard Good Overflow n/a

umber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

raghead deflector? YES X NO ____ Condition of deflector: Good

ype of material dredged: Sand

eather conditions: clear & cold

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

eaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	(4) = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
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: 3-4 ft. Wind (speed & direction): 17-25 Kt. NW

IR TEMP: 50 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

ATER TEMP: Surface 49 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

CREEN TYPE

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

ORT SCREEN CONTENTS: n/a

TARBOARD SCREEN CONTENTS: clear

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

URTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

PECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

omments: (Section 2)

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

bserver's name: B. Davis Observer firm E.C.O., Inc.

bserver signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

SACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

ROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

D #: 386 LOAD start date 05 Feb. '06 Times (24hrs): Start 0842 End ~~0934~~ 1020 B.D.

ndition of screening: Port n/a Starboard Good Overflow n/a

mber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

aghead deflector? YES X NO ____ Condition of deflector: Good

pe of material dredged: Sand

eather conditions: mostly clear skys

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

aufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	(4) = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
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: 3-4 ft. Wind (speed & direction): 17-20 Kt. W w/gusts to 30 Kt. offshore

R TEMP: 49.1 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

TER TEMP: Surface 50 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

CREEN TYPE

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

ORT SCREEN CONTENTS: n/a

TARBOARD SCREEN CONTENTS: clear lander / wire & rope in draghead

timate number entrained on this load for the following:

Sturgeon (any species) ∅
Shark (any species)
Horseshoe crab
Blue crab

URTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

PECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: (Section #2)

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

bserver's name: B. Davis Observer firm E.C.O., Inc.

bserver signature B. Davis

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

SACE DISTRICT: Charleston, SC

NTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 0

OJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

D #: 387 LOAD start date: 05 Feb. '06 Times (24hrs): Start 1206 End 1337

ndition of screening: Port n/a Starboard Good Overflow n/a

mber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

aghead deflector? YES X NO ____ Condition of deflector: Good

pe of material dredged: Sand

eather conditions: mostly clear skys

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

aufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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
1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

ves: 3-4 ft. Wind (speed & direction): 15-20 Kt. W

R TEMP: 50.6 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

ATER TEMP: Surface 50 °C/°F Column (mid-depth) / °C/°F Bottom / °C/°F

REEN TYPE

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

RT SCREEN CONTENTS: n/a

ARBOARD SCREEN CONTENTS: empty. Removed a lot of rope and piece of crab trap from dredgehead.

timate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

RTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

ECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

mments: (Section #2)

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

bserver's name: M. Evans Observer firm E.C.O., Inc.

bserver signature

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 388 LOAD start date: 05 Feb. 06 Times (24hrs): Start 1530 End 1807

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: sand

Weather conditions: Mostly clear skies

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 - 1 ft. Wind (speed & direction): 17-21 kt. W

AIR TEMP: 52.6 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 389 LOAD start date: 05 Feb. 06 Times (24hrs): Start 1951 End 2144

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: sand

Weather conditions: Clear skies

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: 0-1 ft. Wind (speed & direction): 11-16 kt SW

AIR TEMP: 51.7 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: Ø empty

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab Ø

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 390 LOAD start date: 06 Feb. 06 Times (24hrs): Start 2329 End 0120

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: Clear skies

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: 0-1 ft. Wind (speed & direction): 11-16 kt WSW

AIR TEMP: 49.1 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work _____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 391 LOAD start date: 06 Feb. 06 Times (24hrs): Start 0313 End 0445

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: clear skies

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 - 2 ft. Wind (speed & direction): 7-10 kt W

AIR TEMP: 41.2 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2, pulled up draghead to remove crabpots halfway through

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 392 LOAD start date 06 Feb. 06 Times (24hrs): Start 0625 End 0759

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

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: 1-3 ft. Wind (speed & direction): 17-21 kt W

AIR TEMP: 42.7 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 393 LOAD start date: 06 Feb. '06 Times (24hrs): Start 1140 End 1139

Condition of screening: Port n/a Starboard ____ Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Sunny, partial cloud cover (25°C)

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: 0-2 ft. Wind (speed & direction): 11-16 kt SW

AIR TEMP: 59.9 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty, removed rope & pieces of crab traps from dredgehead & discarded

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 394 LOAD start date: 06 Feb. 06 Times (24hrs): Start 1322 End 1456

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: sand

Weather conditions: mostly clear skies

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: 1-3 ft. Wind (speed & direction): 17-21 kt S

AIR TEMP: 58.0 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B & B

LOAD #: 395 LOAD start date: 06 Feb. 06 Times (24hrs): Start 1658 End 1836

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: SAND Shells

Weather conditions: Fair

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: 1-3 ft. Wind (speed & direction): 10-15 knots S

AIR TEMP: 59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: Clear

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan II Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 396 LOAD start date: 06 Feb. 06 Times (24hrs): Start 2012 End 2138

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & Shells

Weather conditions: Fair

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: 1-3 ft. Wind (speed & direction): 5-10 S

AIR TEMP: 56 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 57 °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: n/a

STARBOARD SCREEN CONTENTS: Clear

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charley Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 397 LOAD start date: 06 Feb. '06 Times (24hrs): Start 2313 End 0045

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Fair

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: 1-3 ft. Wind (speed & direction): 15-20 S

AIR TEMP: 51.3 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: Ø empty

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans / J. Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 398 LOAD start date: 07 Feb. 06 Times (24hrs): Start 0220 End 0348

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: clear skies

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: 0-2 ft. Wind (speed & direction): 7-10 kt NE

AIR TEMP: 51.3 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a.

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 399 LOAD start date: 07 Feb. 06 Times (24hrs): Start 532 End 0708

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: sand

Weather conditions: ~~clear~~ raining

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: 0-1 ft. Wind (speed & direction): 4-6 kt NE

AIR TEMP: 51.3 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 400 LOAD start date 07 Feb. 06 Times (24hrs): Start 0842 End 1024

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: overcast

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: 0-1 ft. Wind (speed & direction): 7-10 kt. NW

AIR TEMP: 54.0 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 53 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 401 LOAD start date: 07 Feb. 06 Times (24hrs): Start 1217 End 1351

Condition of screening: Port n/a Starboard GOOD Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

Draghead deflector? YES X NO ____ Condition of deflector: Had the Bolts fixed

Type of material dredged: Sand, shells, wood

Weather conditions: Overcast, Fair

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: 1-3 ft. Wind (speed & direction): 8-15

AIR TEMP: 46.6 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Clear some wood found in the Draghead. Some of the Bolts had come off the Deflector. I had the mate fix them.

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jouclard Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 06

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 402 LOAD start date: Feb. 07 Times (24hrs): Start 1537 End 1655

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand, Shells

Weather conditions: Fair

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: 2-4 ft. Wind (speed & direction): 17-20

AIR TEMP: 51.7 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a.

STARBOARD SCREEN CONTENTS: Some wood plastic and shells

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 06

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 403 LOAD start date: Feb. 07 Times (24hrs): Start 1835 End 2015

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & shells

Weather conditions: Fair 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: 1-4 ft. Wind (speed & direction): 8-12 S

AIR TEMP: 50.9 °C (°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 51 °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: n/a

STARBOARD SCREEN CONTENTS: Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab Ø

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B + B

LOAD #: 404 LOAD start date: 08 Feb. 07 Times (24hrs): Start 2204 End 0018

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Fair & 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: 1-3 ft. Wind (speed & direction): 8-12 S

AIR TEMP: 49.5 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 50.0 °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: n/a

STARBOARD SCREEN CONTENTS: Empty, removed plastic bottle from dredgehead & discarded

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans, J. Jourdan Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 405 LOAD start date: 07 Feb. 06 Times (24hrs): Start 0200 End 0403

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

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: 1-2 ft. Wind (speed & direction): 7-10 kt NW

AIR TEMP: 48.4 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 406 LOAD start date: 07 Feb. 06 Times (24hrs): Start 0540 End 0729

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

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: 1-2 ft. Wind (speed & direction): 7-10 kt NNW

AIR TEMP: 44.8 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: empty, found some kind of marine eel in dredgehead.

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 407 LOAD start date: 07 Feb. 06 Times (24hrs): Start 0910 End 1050

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Clear & Sunny

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: 0-2 ft. Wind (speed & direction): 17-21 kt

AIR TEMP: 51.8 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 408 LOAD start date: 07 Feb. 06 Times (24hrs): Start 1502 End 1710

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand and alot of shells

Weather conditions: Clear, Fair

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: 1-3 ft. Wind (speed & direction): 8-12 E, SE

AIR TEMP: 52.7 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52.0 °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: n/a

STARBOARD SCREEN CONTENTS: Alot of shells and a Rope was in the draghead

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

ONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

ROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

OAD #: 409 LOAD start date: 07 Feb. 06 Times (24hrs): Start 1852 End 2048

ondition of screening: Port n/a Starboard Good Overflow n/a

umber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

raghead deflector? YES X NO ____ Condition of deflector: Good

ype of material dredged: Sand & Shells

Weather conditions: Clear & Fair

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
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: 0-3 ft. Wind (speed & direction): 5-10 S-SSE

AIR TEMP: 53.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52.0 °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: n/a

STARBOARD SCREEN CONTENTS: Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan II Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 410 LOAD start date: 08 Feb. 06 Times (24hrs): Start 2232 End 0008

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

Draghead deflector? YES X NO ___ Condition of deflector: Good

Type of material dredged: ____

Weather conditions: Fair & 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: 0-2 ft. Wind (speed & direction): 5-10 SSE

AIR TEMP: 47.7 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface ____ °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 411 LOAD start date: 09 Feb. 06 Times (24hrs): Start 0150 End 0338

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: ____

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: 0-1 ft. Wind (speed & direction): 1-3 kt E

AIR TEMP: 47 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: empty

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 412 LOAD start date: 09 Feb. '06 Times (24hrs): Start 0535 End 0725

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

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: 0-2 ft. Wind (speed & direction): 17-21 kt W

AIR TEMP: 47.9 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: empty. Removed crab trap & rope from draghead (discarded)

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 413 LOAD start date: 09 Feb. '06 Times (24hrs): Start 0911 End 1042

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Sand

Weather conditions: overcast

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: 0-1 ft. Wind (speed & direction): 17-21 kt. NW

AIR TEMP: 45° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Clear

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 ___ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature ___

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 414 LOAD start date: 09 Feb. '06 Times (24hrs): Start 1226 End 1357

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & shell

Weather conditions: Fair & 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: 1-3 ft. Wind (speed & direction): 17-20 SW

AIR TEMP: 45.2 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52.0 °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: n/a

STARBOARD SCREEN CONTENTS: Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: Charleston, SC

ONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

OAD #: 415 LOAD start date: 09 Feb. '06 Times (24hrs): Start 1704 End 1842

ondition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

ype of material dredged: SAND & Shells

Weather conditions: Fair

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: 3 ft. Wind (speed & direction): 15-20 N

AIR TEMP: 45.5 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface ____ °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: n/a

STARBOARD SCREEN CONTENTS: Shells & whelk Egg cases

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan II Observer firm E.C.O. Inc.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: m/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 416 LOAD start date: 09 Feb. '06 Times (24hrs): Start 2038 End 2216

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft

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

Type of material dredged: Shells & Sand

Weather conditions: Fair 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: 0-3 ft. Wind (speed & direction): 13-20 N

AIR TEMP: 44.6 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O. Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 417 LOAD start date: 10 Feb. '06 Times (24hrs): Start 0005 End 0151

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft

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

Type of material dredged: Sand

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: 0-4 ft. Wind (speed & direction): 15-20 N-NE

AIR TEMP: 43.7 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52.0 °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: n/a

STARBOARD SCREEN CONTENTS: Clear

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 418 LOAD start date: 10 Feb. '06 Times (24hrs): Start 0330 End 0552

Condition of screening : Port n/a Starboard ____ Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

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: 0-1 ft. Wind (speed & direction): 7-10 kt W

AIR TEMP: 43.4 °C (°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Clear

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 419 LOAD start date: 10 Feb. '06 Times (24hrs): Start 0712 End 0917

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Clear & Sunny

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: 0-1 ft. Wind (speed & direction): 11-16 kt

AIR TEMP: 47.0 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Clear

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 3

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

SACE DISTRICT: Charleston, SC

ONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 420 LOAD start date: 10 Feb. '06 Times (24hrs): Start 1117 End 1306

ndition of screening: Port n/a Starboard good Overflow n/a

umber of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

raghead deflector? YES X NO ____ Condition of deflector: good

ype of material dredged: Sand

Weather conditions: Clear & Sunny

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

eaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<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- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
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: 1-2 ft. Wind (speed & direction): 7-10 kt SW

AIR TEMP: 62.1 °C/°F °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: shells & Rope One female Blue crab found in Hopper

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 1 or

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: M. Evans & Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 421 LOAD start date: 10 Feb. 06 Times (24hrs): Start 1500 End 1625

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & shells

Weather conditions: Fair & 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: 0-2 ft. Wind (speed & direction): 5-10 NW

AIR TEMP: 56.7 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: shells

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab Ø

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 422 LOAD start date: 10 Feb. 06 Times (24hrs): Start 1828 End 2013

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & shells

Weather conditions: Fair & 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: 0-3 ft. Wind (speed & direction): 5-10 N

AIR TEMP: 55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Shells

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan T Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 423 LOAD start date: Feb. 06 Times (24hrs): Start 2203 End 2358

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Fair Clear

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <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
2 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(0) 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: 0-1 ft. Wind (speed & direction): 5 N

AIR TEMP: 54 °C/(°F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Clear

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 ____ NO ____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: section 2

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature M Evans

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 424 LOAD start date: 11 Feb. '06 Times (24hrs): Start 0145 End 311

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

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: 0-1 ft. Wind (speed & direction): 4-6 kt N

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

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: clear

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 ____ NO ____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 3

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

Observer's name: M. Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 425 LOAD start date: 11 Feb. '06 Times (24hrs): Start 0522 End 0646

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

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: 0-1 ft. Wind (speed & direction): 7-10 kt N

AIR TEMP: 57.1 °C/°F °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Clear

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 ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 3

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 426 LOAD start date: Feb. '06 Times (24hrs): Start 0844 End 1014

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand

Weather conditions: Overcast, light rain

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: 0-2 ft. Wind (speed & direction): 17-21 E

AIR TEMP: 54.2 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

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 ____ NO ____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M Evans Observer firm E.C.O., Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/V Atchafalaya

DREDGE FIRM: B+B

LOAD #: 427 LOAD start date: Feb. 06 Times (24hrs): Start 1206 End 1338

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: ____

Weather conditions: Rain, Overcast

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: 1-4 ft. Wind (speed & direction): 20-25 SE

AIR TEMP: 60.0 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Shells + wood

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec.

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 428 LOAD start date: 11 Feb. 06 Times (24hrs): Start 1530 End 1619

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand, Shells

Weather conditions: Rain, Wind

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: 2-4 ft. Wind (speed & direction): 20-30 E

AIR TEMP: 52 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a.

STARBOARD SCREEN CONTENTS: Shells SMALL Fish found

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 429 LOAD start date: Feb. '06 Times (24hrs): Start 1822 End 1948

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft.

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

Type of material dredged: Sand & Shells & Fishing line

Weather conditions: rain / cloudy

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: 2-6 ft. Wind (speed & direction): 20-30 SE

AIR TEMP: 57 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Shells & Fishing line & Clapper found in Draghead

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jourdan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Dec. 05

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 430 LOAD start date: Feb. 06 Times (24hrs): Start 2206 End 2337

Condition of screening: Port n/a Starboard Good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft

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

Type of material dredged: Sand & Shells

Weather conditions: Overcast

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: 1-4 ft. Wind (speed & direction): 20-30 SE

AIR TEMP: 50 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: Shells & Beer Can

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species) 0

Horseshoe crab 0

Blue crab 0

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: NA

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

Observer's name: Charles Jordan Observer firm E.C.O., Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Charleston, SC

CONTRACT #: W912HN-06-C-0002 Maintenance X /New Work ____ PROJECT start date 25 Jan

PROJECT NAME: Georgetown Entrance Channel DREDGE NAME: M/v Atchafalaya

DREDGE FIRM: B+B

LOAD #: 431 LOAD start date: 12 Feb. 06 Times (24hrs): Start 0138 End 0323

Condition of screening: Port n/a Starboard good Overflow n/a

Number of dragheads in use: 1 Type of dragheads used: Std. Size of dragheads: 6 ft

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

Type of material dredged: Sand

Weather conditions: Windy

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/35
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: 0-2 ft. Wind (speed & direction): 17-21 kt W

AIR TEMP: 44.8 °C (F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) (unavailable)

WATER TEMP: Surface 52 °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: n/a

STARBOARD SCREEN CONTENTS: clear

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab Ø

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: Section 2

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

Observer's name: M Evans Observer firm E.C.O. Inc.

Observer signature ____