ENDANGERED SPECIES OBSERVER PROGRAM

W912HY-04-C-0006

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi Office TX

CONTRACT #: [redacted] Maintenance X /New Work ____ PROJECT start date 18-Jan-2004

PROJECT NAME: Matagorda Bay TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B&B

LOAD #: 1 LOAD start date: 18 Jan-2004 Times (24hrs): Start 1405 End 1515

Condition of screening : Port Excellent Starboard NA Overflow NA

Number of dragheads in use: 1 Type of dragheads used: Mud head Size of dragheads: 550 [redacted] mm

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

Type of material dredged: Sandy Mud

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: 3-4 ft Wind (speed & direction): 20 NW

AIR TEMP: [redacted]14°/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: Ø

STARBOARD SCREEN CONTENTS: NA

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 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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX
CONTRACT #: W912HY 04-C-0006 Maintenance X /New Work _____ PROJECT start date 18-JAN 2004
PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B. B
LOAD #: 2 LOAD start date: 18 Jan 2004 Times (24hrs): Start 1535 End 1634

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: Mud and SAND

Weather conditions: Sunny, 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 15°/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: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18-JAN 2004
PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA
LOAD #: 3 LOAD start date: 18 Jan 2004 DREDGE FIRM: B. B
Times (24hrs): Start 1648 End 1741

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: Mud and SAND

Weather conditions: windy / 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: 4-5 ft Wind (speed & direction): 24 NW

AIR TEMP: 13°/54° °C/°F
(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface _____ °C/°F Column (mid-depth) N/A °C/°F Bottom N/A °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
_____	Overflow screening:	(None)	25%	50%	75%	100%
_____	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 [redacted] 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: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN 2004
PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA
LOAD #: 4 LOAD start date: 18-JAN 2004 Times (24hrs): Start 1800 End 1856 DREDGE FIRM: B. B

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: Mud and SAND

Weather conditions: Sun Setting / 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: 4-6 ft Wind (speed & direction): 22 NW

AIR TEMP: 13°/54° °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: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Raven Underhoffer
Observer signature Raven Underhoffer Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18-JAN 2004

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 5 LOAD start date: 18-Jan 2004 Times (24hrs): Start 1916 End 2011

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550mm

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

Type of material dredged: Mud and 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): 22 NW

AIR TEMP: 11°/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: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18-JAN 2004

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B. B

LOAD #: 6 LOAD start date: 18 Jan 2004 Times (24hrs): Start 2029 End 2142

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm

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

Type of material dredged: Mud and SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 22 NW

AIR TEMP: 95°/54° °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: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpos Christi TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN 2004
PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B. B

LOAD #: 7 LOAD start date: 18-Jan 2004 Times (24hrs): Start 2200 End 2300

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: Mud and SAND

Weather conditions: Night / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 24 NW

AIR TEMP: 9.5°/54° °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: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler Observer firm REMSA
Observer signature: Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN 2004
PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA
LOAD #: 8 LOAD start date: 18-Jan 2004 Times (24hrs): Start 2323 End 0023 DREDGE FIRM: B. B

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: Mud and SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown 0030 : 0033

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 22 NW

AIR TEMP: 8°/53° °C/°F
WATER TEMP: Surface ____ °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F
(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhoffer
Observer signature: Karen Underhoffer
Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN 2004
PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B

LOAD #: 9 LOAD start date: 19-Jan-2004 Times (24hrs): Start 0041 End 0137

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: Mud and SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 30 NW

AIR TEMP: 89/53° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN 2004

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B. B

LOAD #: 10 LOAD start date: 1-19-04 Times (24hrs): Start 150 End 252

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550mm

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

Type of material dredged: Mud and 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: 1-2 ft Wind (speed & direction): 26NW

AIR TEMP: 8°/53° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) ___ °C/°F Bottom ___ °C/°F

SCREEN TYPE

X Inflow screening:	~~None~~	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	~~100%~~
___ Other screening:	~~None~~	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO ✓

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

Comments: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN 2004

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

LOAD #: 11 LOAD start date: 1-19-03 DREDGE FIRM: B. B

Times (24hrs): Start 312 End 402

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm

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

Type of material dredged: Mud and 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: 1-2 ft Wind (speed & direction): 24 NW

AIR TEMP: ~~96~~ 41 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

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

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

Comments: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18-JAN
PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B. B

LOAD #: 12 LOAD start date: 19-Jan-2004 Times (24hrs): Start 416 End 515

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: Mud and 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: 1-2 ft Wind (speed & direction): ab pw

AIR TEMP: 6°/41° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) ___ °C/°F Bottom ___ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
_____	Overflow screening:	(None)	25%	50%	75%	100%
_____	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO ✓

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

Comments: _____

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

Observer's name: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B. B

LOAD #: 13 LOAD start date: 19-Jan-04 Times (24hrs): Start 530 End 639

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 55C mm

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

Type of material dredged: Mud and 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: 1-2 ft Wind (speed & direction): 18NW

AIR TEMP: 7°/48° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) ✓ °C/°F Bottom ✓ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN-03

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B. B

LOAD #: 14 LOAD start date: 19-Jan 03 Times (24hrs): Start 0657 End 0816

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm

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

Type of material dredged: Mud and 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: 1 ft Wind (speed & direction): 22 NW

AIR TEMP: 7°/48° °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/F Column (mid-depth) ____ °C/F Bottom ____ °C/F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

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

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

Comments: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18-JAN 2004

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 15 LOAD start date: 19-Jan-04 Times (24hrs): Start 905 End 1015

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm

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

Type of material dredged: Mud and 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: 1-2 ft Wind (speed & direction): 18 NE

AIR TEMP: 10°C / 50 °C / °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C / °F Column (mid-depth) ___ °C / °F Bottom ___ °C / °F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO ✓

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

Comments: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN-..

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 16 LOAD start date: 19-Jan-04 Times (24hrs): Start 1026 End 1139

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 MM

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

Type of material dredged: Mud and 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: .5-1.5 ft Wind (speed & direction): 15 NE

AIR TEMP: 10°/50° °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab ____

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

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

Comments: ____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18-JAN-2004

PROJECT NAME: MATAGORDA BAY TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B. B

LOAD #: 17 LOAD start date: 1-19-2004 Times (24hrs): Start 1155 End 1256

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm

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

Type of material dredged: Mud and 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: .5-1.5 ft Wind (speed & direction): 12 NE

AIR TEMP: 10°/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) ___ °C/°F Bottom ___ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler Observer firm REMSA

Observer signature: Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B
LOAD #: 18 LOAD start date: 19 Jan 2004 Times (24hrs): Start 1311 End 1400

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 16 NW

AIR TEMP: 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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

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

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

Comments: ____

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

Observer's name: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 19 LOAD start date: 19-Jan 2004 Times (24hrs): Start [redacted] 1420 End [redacted] 1524

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 12 NW

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

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 20 LOAD start date: 19 Jan 2004 Times (24hrs): Start 1544 End 1646

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 1-2 ft Wind (speed & direction): 12 NW

AIR TEMP: 18°/65° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

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

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

Comments: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B
LOAD #: 21 LOAD start date: 19-Jan-2004 Times (24hrs): Start 1704 End 1746

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Sunny / 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: 1-2 ft Wind (speed & direction): ____

AIR TEMP: 18°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler Observer firm REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 22 LOAD start date: 19 Jan 2004 Times (24hrs): Start 1811 End 1916

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: calm / Sunset

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2 = 4- 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 knots NW

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 23 LOAD start date: 19 Jan 2004 Times (24hrs): Start 1931 End 2027

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2 = 4- 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 NW

AIR TEMP: 11°52 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 K

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: Karen Underkoffler Observer firm RENSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 24 LOAD start date: 19-Jan2004 Times (24hrs): Start 2044 End 2156

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / 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: 0-1 ft Wind (speed & direction): 5 NW

AIR TEMP: 11°/52° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B
LOAD #: 25 LOAD start date: 19-Jan 2004 Times (24hrs): Start 2214 End 2323

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: light

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): SW

AIR TEMP: 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler Observer firm REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 26 LOAD start date: 19-Jan 2004 Times (24hrs): Start 2339 End 0039

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 NW

AIR TEMP: 11/52° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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: N/A

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: Karen Underhill Observer firm REMSA

Observer signature: Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 27 LOAD start date: 20-Jan-2004 Times (24hrs): Start 0103 End 0203

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 14 NW

AIR TEMP: 11°/52° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B

LOAD #: 28 LOAD start date: 20-JAN-04 Times (24hrs): Start 219 End 302

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	(3 = 7-10 knot/ 2 ft)	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	~~4 = 11-16 knot/ 4 ft~~	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 9 NW

AIR TEMP: 10°C/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X 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: N/A

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: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B; B

LOAD #: 29 LOAD start date: 30 Jan 04 Times (24hrs): Start 319 End 419

Condition of screening : Port (Good) Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 17 NW

AIR TEMP: 50/10 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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: N/A

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: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 30 LOAD start date: 20-Jan-04 Times (24hrs): Start 0430 End 0538

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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: ~~0-0.5~~ 1.5-1.5 ft Wind (speed & direction): 10 NW

AIR TEMP: 10°/50° C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12/54° C/F Column (mid-depth) ___ °C/F Bottom ___ °C/F

SCREEN TYPE

X 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: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B

LOAD #: 27 LOAD start date: 20 JAN 2004 Times (24hrs): Start 1535 End 1654

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): SE 20

AIR TEMP: 19°/58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 13°/56 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
___	Overflow screening:	(None)	25%	50%	75%	100%
___	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B

LOAD #: 33 LOAD start date: 20 JAN 2004 Times (24hrs): Start 1770 End 1829

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 22 SE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underkoffler Observer firm REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 34 LOAD start date: 20 Jan 2004 Times (24hrs): Start 1851 End 2004

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Windy / Rough

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: 3-5 ft Wind (speed & direction): 25 N/W

AIR TEMP: 13°/56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13°/56 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B

LOAD #: 35 LOAD start date: 20 Jan 2004 Times (24hrs): Start 0000 End 0108

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: windy / Rough seas

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	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: N/A

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: Karen Undertoffer Observer firm REMSA
Observer signature Karen Undertoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA
DREDGE FIRM: B & B

LOAD #: 36 LOAD start date: 21-Jan-04 Times (24hrs): Start 0125 End 0225

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night / windy & Rough

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: 4-6 ft Wind (speed & direction): 30 [illegible] NE

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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: N/A

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 ____

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: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ACHAFALAYA

DREDGE FIRM: B & B

LOAD #: 37 LOAD start date: 1-21-04 Times (24hrs): Start 0246 End 0347

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Windy / Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 22 knots NE

AIR TEMP: 13°/57° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	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: N/A

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: _____

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

Observer's name: _____ Observer firm REMSA

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work _____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

LOAD #: 38 LOAD start date: 21-Jan-04 DREDGE FIRM: B & B

Times (24hrs): Start 0402 End 0505

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Windy / Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: 13°/57° °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11°/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: _____

STARBOARD SCREEN CONTENTS: N/A

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: Jodi Fox

Observer signature Jodi Fox Observer firm Remsa

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work _____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

DREDGE FIRM: B&B

LOAD #: 39 LOAD start date: 21-Jan-04 Times (24hrs): Start 0520 End 0627

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

Number of dragheads in use: 1 Type of dragheads used: MudHead Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Windy / Rough

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

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

0 = <1 knot/ 0 ft	~~3 = 7-10 knot/ 2 ft~~	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	~~5 = 17-21 knot/ 6 ft~~	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 13'/56° ft Wind (speed & direction): 15 (NE) NE

AIR TEMP: 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 11°/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: _____

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Jodi Fox Observer firm Bonsa

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work _____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

DREDGE FIRM: B&B

LOAD #: 40 LOAD start date: 21-Jan-04 Times (24hrs): Start 0649 End 0810

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Rough / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	(5 = 17-21 knot/ 6 ft)	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5-7 ft Wind (speed & direction): 20 NE

AIR TEMP: 120/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 120/54° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE X

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: N/A

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 ✓

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: Jodi Fox Observer firm Remsa

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work _____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Achafalaya

DREDGE FIRM: B & B

LOAD #: 41 LOAD start date: 21-Jan-04 Times (24hrs): Start 826 End 935

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

Number of dragheads in use: 1 Type of dragheads used: MudHead Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Rough / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	(5 = 17-21 knot/ 6 ft)	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5-7 ft ~~Wind (speed & direction)~~: 20 NE

AIR TEMP: 12°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE X

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: N/A

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: Jodi Fox Observer firm Remsa

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work _____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

DREDGE FIRM: B:B

LOAD #: 42 LOAD start date: 21-Jan-04 Times (24hrs): Start 0952 End 1100

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

Number of dragheads in use: 1 Type of dragheads used: MudHead Size of dragheads: 550 mm

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

Type of material dredged: Mud & 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: 3-5 ft Wind (speed & direction): 20 NE

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE X

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: N/A

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: Jodi Fox Observer firm Remsa

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work _____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

DREDGE FIRM: B: B

LOAD #: 43 LOAD start date: 21-Jan-04 Times (24hrs): Start 1127 End 1233

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

Number of dragheads in use: 1 Type of dragheads used: Mud Head Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Rough / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: ~~12/53~~ 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE X

Inflow screening:	~~None~~	25%	50%	75%	100%
Overflow screening:	~~None~~	25%	50%	75%	100%
Other screening:	~~None~~	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underhoffer Observer firm Remsa

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work ____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

LOAD #: 44 LOAD start date: 21 Jan 2004 DREDGE FIRM: B&B

Times (24hrs): Start 1249 End 1355

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

Number of dragheads in use: 1 Type of dragheads used: Mud Hogd Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Rough 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 knots N-NW

AIR TEMP: N° 58° °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ___

Shark (any species) ___

Horseshoe crab ___

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: Karen Underkoffler

Observer signature Karen Underkoffler

Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work _____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

LOAD #: 45 LOAD start date: 21 Jan 2004 Times (24hrs): Start 1409 End 1512 DREDGE FIRM: B&B

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

Number of dragheads in use: 1 Type of dragheads used: MudHead Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Rough ; 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5-7 ft Wind (speed & direction): 25 NW

AIR TEMP: 16°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	100%
Overflow screening:	None	25%	50%	75%	100%
Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work ____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

DREDGE FIRM: B:B

LOAD #: 46 LOAD start date: 21 Jan 2004 Times (24hrs): Start 1528 End 1637

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

Number of dragheads in use: 1 Type of dragheads used: MudHead Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Rough / windy / 6ft swells

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5-7 ft Wind (speed & direction): 25 NW

AIR TEMP: 16°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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: N/A

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: Karen Underkoffler Observer firm ____

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: Galveston / Corpus Christi

CONTRACT #: W912HY-04-C-0006 Maintenance ✓ /New Work ____ PROJECT start date 18-Jan-04

PROJECT NAME: Matagorda Bay, TX DREDGE NAME: Atchafalaya

DREDGE FIRM: B:B

LOAD #: 47 LOAD start date: 21 Jan 2004 Times (24hrs): Start 1652 End 1802

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

Number of dragheads in use: 1 Type of dragheads used: MudHead Size of dragheads: 550 mm

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

Type of material dredged: Mud & Sand

Weather conditions: Rough / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NW

AIR TEMP: 16°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	100%
Overflow screening:	None	25%	50%	75%	100%
Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 48 LOAD start date: 21-Jan-2004 Times (24hrs): Start 1819 End 1928

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: ROUGH / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 W

AIR TEMP: 14/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

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 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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 49 LOAD start date: 21-Jan 2004 Times (24hrs): Start 1949 End 2053

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: windy/ rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: 19°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Undercoffler Observer firm REMSA

Observer signature Karen Undercoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 50 LOAD start date: 21-Jan 2004 Times (24hrs): Start 2112 End 2221

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: windy / rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 24 NE

AIR TEMP: _____ °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: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 51 LOAD start date: 21-Jun 2004 Times (24hrs): Start 2241 End 2346

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: windy / rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: 14/56 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12/54 °C/F Column (mid-depth) — °C/F Bottom — °C/F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 52 LOAD start date: 22-JAN-04 Times (24hrs): Start 0005 End 0100

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 19 NE

AIR TEMP: _____ °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: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 53 LOAD start date: 28-Jan-04 Times (24hrs): Start 0126 End 0230

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 14°/59° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 54 LOAD start date: 22-Jan 04 Times (24hrs): Start 0252 End 0355

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: 14°/59° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B: B

LOAD #: 55 LOAD start date: 22-~~NOV~~ Jan-04 Times (24hrs): Start 0403 End 0508

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-4 ft ~~Wind (speed & direction)~~: 20 NE

AIR TEMP: 14°/59° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: MCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 56 LOAD start date: 22-Jan-03 Times (24hrs): Start 0533 End 0642

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NE

AIR TEMP: 13°/57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature _____

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: ~~5~~057 LOAD start date: 22-Jan-04 Times (24hrs): Start 0700 End 0809

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NE

AIR TEMP: 14°/59° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface ~~60°~~ 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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: N/A

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: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 58 LOAD start date: 22-Jan-04 Times (24hrs): Start 0825 End 0937

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-4 ft Wind (speed & direction): 20 NE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	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: N/A

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: ~~608~~ 59 LOAD start date: 22-Jan-04 Times (24hrs): Start 1000 End 1106

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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: 3-4 ft Wind (speed & direction): 15NE

AIR TEMP: 58°/14° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: ____

STARBOARD SCREEN CONTENTS: N/A

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: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: ~~60~~ 60 LOAD start date: 1-22-04 Times (24hrs): Start 1174 End 1242

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 61 LOAD start date: 22-Jan 2004 Times (24hrs): Start 1300 End 1353

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Showers / choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 E

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 62 LOAD start date: 22-Jan 2004 Times (24hrs): Start 1410 End 1513

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: 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: 3-5 ft Wind (speed & direction): 19 E

AIR TEMP: 13/55 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhoffer Observer firm RENSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 63 LOAD start date: 22 Jan 2004 Times (24hrs): Start 1534 End 1631

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 3-5 ft Wind (speed & direction): 17 G

AIR TEMP: 13°/55° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 64 LOAD start date: 22 Jan 2004 Times (24hrs): Start 1648 End 1757

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: cloudy / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 E

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ___

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 65 LOAD start date: 22 Jan 2004 Times (24hrs): Start 1816 End 1925

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: cloudy / dusk

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 E

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Undercoffler Observer firm REMSA
Observer signature Karen Undercoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 006 LOAD start date: ~~22~~ 23 Jan 2004 Times (24hrs): Start 1939 End 2048

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 E

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

Estimate number entrained on this load for the following:
Sturgeon (any species) (N/A)
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: Karen Underhaffer Observer firm REMSA
Observer signature Karen Underhaffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 67 LOAD start date: 22 Jan 2004 Times (24hrs): Start 2103 End 2212

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 16NE

AIR TEMP: ____ °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: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underkoffler Observer firm REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 68 LOAD start date: 23 Jan 2004 Times (24hrs): Start 2234 End 2340

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NE

AIR TEMP: (13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 69 LOAD start date: 22-Jan 2004 Times (24hrs): Start 0008 End 0112

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Light

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: 2-3 ft Wind (speed & direction): ESE

AIR TEMP: 10/50 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12/54 °C/F Column (mid-depth) ___ °C/F Bottom ___ °C/F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underkoffler / Jodi Cox Observer firm REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: MCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 70 LOAD start date: 23-Jan-04 Times (24hrs): Start 0131 End 0937

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 NE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 71 LOAD start date: 23-Jan-04 Times (24hrs): Start 0255 End 0353

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 NE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 72 LOAD start date: ~~23-JAN-04~~ 23-Jan-04 Times (24hrs): Start 0406 End 0510

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 15 NE

AIR TEMP: 14°/58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX

DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B; B

LOAD #: ~~80~~73 LOAD start date: 1-23-04 Times (24hrs): Start 0525 End 0634

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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: 1-3 ft Wind (speed & direction): 16 NE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 74 LOAD start date: 23-Jan-04 Times (24hrs): Start 648 End 807

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: ~~POOR~~ Choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 75 LOAD start date: 23-JAN-04 Times (24hrs): Start 0824 End 0933

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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~~ 1-2 ft Wind (speed & direction): 18NE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 76 LOAD start date: 23-Jan-04 Times (24hrs): Start 950 End 1100

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 kts SSW

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 77 LOAD start date: 23 Jan 04 Times (24hrs): Start 1122 End 1238

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: 16°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ___

Shark (any species) ___

Horseshoe crab ___

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: Karen Undercoffler Observer firm REMSA

Observer signature Karen Undercoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
LOAD #: 78 LOAD start date: 23 Jan 2004 Times (24hrs): Start 1309 End 1409 DREDGE FIRM: B & B

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 3-4 ft Wind (speed & direction): 18 SE

AIR TEMP: 16°/62° °C/°F
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F
(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler
Observer signature _____ Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

LOAD #: 79 LOAD start date: 23 Jan 2004 DREDGE FIRM: B & B

Times (24hrs): Start 1430 End 1526

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: overcast / choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 17 SE

AIR TEMP: 17°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 80 LOAD start date: 23 Jan 2004 Times (24hrs): Start 1545 End 1635

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: overcast / choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 SE

AIR TEMP: 17°/64° °C/°F
WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F
(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underkoffler
Observer signature Karen Underkoffler Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
LOAD #: 81 LOAD start date: 23 Jan 2004 DREDGE FIRM: B & B
Times (24hrs): Start 1651 End 1800

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: over cast / choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 17 SE

AIR TEMP: 17°/64° °C/°F
WATER TEMP: Surface 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhill
Observer signature Karen Underhill Observer firm RENSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 82 LOAD start date: 23 Jan 2004 Times (24hrs): Start 1817 End 1926

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: dusk

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): SE

AIR TEMP: (16°/60) °C/°F
WATER TEMP: Surface 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler
Observer signature Karen Underkoffler Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

LOAD #: 83 LOAD start date: 23 Jan 2004 DREDGE FIRM: B & B

Times (24hrs): Start 1943 End 2101

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / Choppy

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: 3-5 ft Wind (speed & direction): 15 SE

AIR TEMP: 15°/60° °C/°F

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

SCREEN TYPE

X Inflow screening: None 25% 50% 75% (100%)

___ Overflow screening: (None) 25% 50% 75% 100%

___ Other screening: (None) 25% 50% 75% 100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underkoffler

Observer signature Karen Underkoffler

Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

LOAD #: 84 LOAD start date: 23 Jan 2004 DREDGE FIRM: B & B

Times (24hrs): Start 2128 End 2237

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / choppy

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: 4-5 ft Wind (speed & direction): 17 SE

AIR TEMP: 16°/62° °C/°F

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ___

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

Observer's name: Karen Underhoffer

Observer signature Karen Underhoffer

Observer firm RENSA

828.37

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 85 LOAD start date: 23 Jan 2004 Times (24hrs): Start 2300 End 2400

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: choppy / night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 SE

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	**100%**
____ Overflow screening:	**None**	25%	50%	75%	100%
____ Other screening:	**None**	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underhoffer

Observer signature Karen Underhoffer

Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 86 LOAD start date: 24-Jan-04 Times (24hrs): Start 0026 End 0126

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 SW

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
LOAD #: 87 LOAD start date: 23-Jan-04 DREDGE FIRM: B & B
Times (24hrs): Start 0947 End 0247

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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)~~: NS

AIR TEMP: 16°/62 °C/°F
WATER TEMP: Surface 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following: Ø
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: Jodi Fox
Observer signature Jodi Fox Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 20[illegible]
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: T B
LOAD #: 88 LOAD start date: 24-Jan-04 Times (24hrs): Start 0304 End 0404

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 195

AIR TEMP: 16°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 12/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox
Observer signature Jodi Fox Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2...

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

LOAD #: 89 LOAD start date: 24-Jan-04 DREDGE FIRM: B & B Times (24hrs): Start 0422 End 0520

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20S

AIR TEMP: 16°/62° °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
___ Overflow screening:	(None)	25%	50%	75%	100%
___ Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox

Observer signature Jodi Fox Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 20
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 90 LOAD start date: 24-Jan-04 Times (24hrs): Start 0542 End 0641

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15S

AIR TEMP: 16°/61° °C/°F
WATER TEMP: Surface 12/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F
(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

LOAD #: 91 LOAD start date: 24-Jan-04 DREDGE FIRM: B&B

Times (24hrs): Start 0707 End 1615

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Windy / Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 SW

AIR TEMP: 16°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO ✓

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

Comments: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2...
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 92 LOAD start date: 24-Jan-03 Times (24hrs): Start 0841 End 0947

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Rough, Overcast, drizzle

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45	
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft		
2 = 4- 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): 15SW

AIR TEMP: ____ °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: Ø

STARBOARD SCREEN CONTENTS: N/A

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

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

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

Comments: ____

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

Observer's name: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

PROJECT NAME: MATAGORDA BAY, TX

Maintenance X /New Work ____ PROJECT start date 18 JAN 2

LOAD #: 93 LOAD start date: 24-Jan-03 Times (24hrs): Start 1028 End 1121

DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough / Rain

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: 4-6 ft Wind (speed & direction): 20SW

AIR TEMP: 16°/61° °C/°F

WATER TEMP: Surface 14°/56 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Vanderhoff

Observer signature Karen Vanderhoff

Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 20

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 94 LOAD start date: 24 Jan 2004 Times (24hrs): Start 1306 End 1412

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15SW

AIR TEMP: 24°/68° °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56 °C/F Column (mid-depth) — °C/F Bottom — °C/F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 20
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 95 LOAD start date: 24 Jan 2004 Times (24hrs): Start [redacted] End 1545
1443
Condition of screening : Port GOOD Starboard N/A Overflow N/A
Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT
Type of material dredged: MUD AND 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): 15 S

AIR TEMP: 21°/68° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 14°/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: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Abrahamson
Observer signature Karen Abrahamson Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2...

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 96 LOAD start date: 24 Jan 2004 Times (24hrs): Start 1610 End 1712

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: hazy with poor visibility

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 S

AIR TEMP: 18°/65 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 20

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B: B

LOAD #: 97 LOAD start date: 24 Jan 2004 Times (24hrs): Start 1735 End 1844

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Cooler & hazy / poor visibility

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 SW

AIR TEMP: 80/65 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Wiedenfeller Observer firm REMSA

Observer signature Karen Wiedenfeller

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 20..

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B; B

LOAD #: 98 LOAD start date: 24 Jan 2004 Times (24hrs): Start 1904 End 2013

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: high humidity / night

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: 4-6 ft Wind (speed & direction): 15 SW

AIR TEMP: 18°/64 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 99 LOAD start date: 24 Jan 2004 Times (24hrs): Start 2040 End 2149

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: light rain / high humidity

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 SW

AIR TEMP: 18/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhoffer
Observer signature Karen Underhoffer Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 100 LOAD start date: 24 Jan 2004 Times (24hrs): Start ____ End ____

Condition of screening: Port ____ Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Humid Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15S

AIR TEMP: 18°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Juvenile Chelonia mydas

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

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

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

Comments: whole / fresh / cracked carapace

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 101 LOAD start date: 24 Jan 2004 Times (24hrs): Start 2007 End 0116

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Humid Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 SW

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 102 LOAD start date: 25-Jan-03 Times (24hrs): Start 0135 End 0236

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 16S

AIR TEMP: 17°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 103 LOAD start date: 25-Jan-04 Times (24hrs): Start 0254 End 0354

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rain / choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 235

AIR TEMP: 16°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab ____

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

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

Comments: ____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 104 LOAD start date: 25-Jan-04 Times (24hrs): Start 0420 End 0522

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough / 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): 15 SW

AIR TEMP: 15°/60 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab ____

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

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

Comments: ____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 105 LOAD start date: 25-Jan-04 Times (24hrs): Start 0547 End 0656

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Rough

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 17SW

AIR TEMP: 15°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 12°/54° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 20

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B; B

LOAD #: 106 LOAD start date: 25-Jan-04 Times (24hrs): Start 0716 End 0825

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Choppy

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): SSW

AIR TEMP: 23°/73° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 16°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B: B

LOAD #: 107 LOAD start date: 25 Jan 2004 Times (24hrs): Start 1311 End 1416

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Sunny/warm

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 13 NW

AIR TEMP: 22°/71° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 200

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 108 LOAD start date: 25-Jan 2004 Times (24hrs): Start 1440 End 1540

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Sunny / swells to 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: 4-6 ft Wind (speed & direction): 15 SW

AIR TEMP: 18°/66 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 109 LOAD start date: 25 Jan 2004 Times (24hrs): Start 1600 End 1705

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Sunny / swells to 8ft

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 SW

AIR TEMP: 20°/68° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 110 LOAD start date: 25 Jan 2004 Times (24hrs): Start 1724 End 1834

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Sunny / swells to 8ft

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 125E

AIR TEMP: 18°/66° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 111 LOAD start date: 25 Jan 2004 Times (24hrs): Start 1903 End 2012

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Swells to 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
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft
2 = 4- 6 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: 3-4 ft Wind (speed & direction): 18 SE

AIR TEMP: 17°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ___

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 200

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 112 LOAD start date: 25 Jan 2004 Times (24hrs): Start 2029 End 2138

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: 5 ft swells / Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 SW

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

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: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: T B

LOAD #: 113 LOAD start date: 25 Jan 2004 Times (24hrs): Start 2154 End 2303

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 15 NW

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 114 LOAD start date: 25 Jan 2004 Times (24hrs): Start 2320 End 0029

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 16 NW

AIR TEMP: 16°/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 115 LOAD start date: 26-Jan-04 Times (24hrs): Start 0132 End 0234

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2 = 4- 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): SW

AIR TEMP: 15°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 116 LOAD start date: 26-Jan-04 Times (24hrs): Start 0353 End 0347

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2 = 4- 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): SW

AIR TEMP: 15°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 117 LOAD start date: 26 Jan-04 Times (24hrs): Start 405 End 507

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): SW

AIR TEMP: 15°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 118 LOAD start date: 118 Times (24hrs): Start 0500 End 0629

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	(3 = 7-10 knot/ 2 ft)	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 10NW

AIR TEMP: 15°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 119 LOAD start date: 26-Jan-04 Times (24hrs): Start 0748 End 0806

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 10 NW

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

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 120 LOAD start date: 26-Jan-04 Times (24hrs): Start 0825 End 0932

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: SUNNY / 3Ft SWELLS

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 17

AIR TEMP: 17°/65° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 121 LOAD start date: 26 Jan 2004 Times (24hrs): Start 1736 End 1853

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 25 NW

AIR TEMP: 20/68° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 122 LOAD start date: 26 Jan 2004 Times (24hrs): Start 1914 End 2029

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 24 NW

AIR TEMP: 14°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 123 LOAD start date: 26 Jan 2004 Times (24hrs): Start 2046 End 2126

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: NIGHT / WINDY - GUSTS to 35/40 knots

↳ up to 45 knots into cut

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 76 NW

AIR TEMP: 14°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Load cut short due to high wind gusts

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

Observer's name: Karen Undertaffer Observer firm REMSA

Observer signature Karen Undertaffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 124 LOAD start date: _____ Times (24hrs): Start 0516 End 0631

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20NW

AIR TEMP: 6°/42° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) 0

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 125 LOAD start date: 26-Jan-04 Times (24hrs): Start 0657 End 0812

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20NW

AIR TEMP: 6°/42 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 126 LOAD start date: 27-Jan-04 Times (24hrs): Start 0833 End 1001

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NW

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

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm RENSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 127 LOAD start date: 27-Jan-04 Times (24hrs): Start @1030 End 1135

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NW

AIR TEMP: 16°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 128 LOAD start date: 27-Jan-04 Times (24hrs): Start 1204 End 1307

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 NW

AIR TEMP: 50°/10° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Undercoffler Observer firm REMSA

Observer signature Karen Undercoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 129 LOAD start date: 27 Jan 2004 Times (24hrs): Start 1325 End 1432

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 18 NW

AIR TEMP: 11°/52° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 130 LOAD start date: 27 Jan 2004 Times (24hrs): Start 1459 End 1601

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 18 NW

AIR TEMP: 10°/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 131 LOAD start date: 27 Jan 2004 Times (24hrs): Start 1620 End 1720

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Sunny / excellent visibility

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 11°/52° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B: B

LOAD #: 132 LOAD start date: 27 Jan 2004 Times (24hrs): Start 1740 End 1855

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Sonset / great visibility

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 14 NW

AIR TEMP: 11°/52° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 **Maintenance** X **/New Work** ____ **PROJECT start date** 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX **DREDGE NAME:** ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 133 **LOAD start date:** 27 Jan 2004 **Times (24hrs):** **Start** 1914 **End** 2025

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

Number of dragheads in use: 1 **Type of dragheads used:** MUD HEAD **Size of dragheads:** 550 mm
Draghead deflector? YES X NO ____ **Condition of deflector:** EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Calm / night

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

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

0 = <1 knot/ 0 ft	~~3 = 7-10 knot/ 2 ft~~	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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):** 13 NW

AIR TEMP: 10°/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underkoffler **Observer firm** REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B; B

LOAD #: 134 LOAD start date: 27 Jan 2004 Times (24hrs): Start 2042 End 2151

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / 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: 1-2 ft Wind (speed & direction): 12 NW

AIR TEMP: 10°/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 135 LOAD start date: 27 Jan 2004 Times (24hrs): Start 2202 End 2311

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 NW

AIR TEMP: 8°/48° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

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: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 137 LOAD start date: 28-Jan-04 Times (24hrs): Start 0052 End 0153

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / 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: 1-2 ft Wind (speed & direction): 5 NW

AIR TEMP: 10°/49° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 138 LOAD start date: 28-Jan-04 Times (24hrs): Start 0211 End 0311

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / 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: 1-2 ft Wind (speed & direction): 15 NW

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

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 139 LOAD start date: 28-Jan 04 Times (24hrs): Start 0328 End 0436

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / 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: 1-2 ft Wind (speed & direction): 13 NW

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

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
___	Overflow screening:	(None)	25%	50%	75%	100%
___	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 140 LOAD start date: 28-Jan-04 Times (24hrs): Start 0449 End 0558

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / 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: 1-2 ft Wind (speed & direction): 17 NW

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

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 141 LOAD start date: 28-Jan-04 Times (24hrs): Start 0615 End 0724

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 1-2 ft Wind (speed & direction): 15 NW

AIR TEMP: 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 142 LOAD start date: 28-Jan-04 Times (24hrs): Start 0740 End 0849

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: 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: 1-2 ft Wind (speed & direction): 14 NW

AIR TEMP: 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 143 LOAD start date: 28-Jan-04 Times (24hrs): Start 0907 End 1085

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: 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: 1-2 ft Wind (speed & direction): 175E

AIR TEMP: 15°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

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

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

Comments: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 144 LOAD start date: 28-Jan-04 Times (24hrs): Start 1043 End 1139

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: 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: 1-2 ft Wind (speed & direction): 15 S

AIR TEMP: 15°/58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 145 LOAD start date: 28-Jan-04 Times (24hrs): Start 1156 End 1304

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: light 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: 1-2 ft Wind (speed & direction): 18 NW

AIR TEMP: 16°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 146 LOAD start date: 28 Jan 2004 Times (24hrs): Start 1323 End 1432

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 3-4 ft Wind (speed & direction): 17 NW

AIR TEMP: 15/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 147 LOAD start date: 28 Jan 2004 Times (24hrs): Start 1449 End 1557

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 3-4 ft Wind (speed & direction): 15 NW

AIR TEMP: 15/58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 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: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B
LOAD #: 148 LOAD start date: 28 Jan 2004 Times (24hrs): Start 1613 End 1723

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: overcast / wind gusts to 30 knots

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
___	Overflow screening:	(None)	25%	50%	75%	100%
___	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 149 LOAD start date: 28 Jan 2004 Times (24hrs): Start 1740 End 1849

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: overcast / high gusting winds to 25 knots

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	100%
Overflow screening:	None	25%	50%	75%	100%
Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 150 LOAD start date: 28 Jan 2004 Times (24hrs): Start 1908 End 2017

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:
Sturgeon (any species) 0
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: Karen Underhill Observer firm REMSA
Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 151 LOAD start date: 28 Jan 2004 Times (24hrs): Start 2036 End 2144

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 17 NW

AIR TEMP: 59/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 152 LOAD start date: 28 Jan 2004 Times (24hrs): Start 2204 End 2313

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 14 NW

AIR TEMP: 15/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 153 LOAD start date: 29 JAN 2004 Times (24hrs): Start 0000 End 0015

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 14 NW

AIR TEMP: 15°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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

Comments: Production stopped due to drag arm misfunction

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

Observer's name: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 154 LOAD start date: 29Jan2004 Times (24hrs): Start 1956 End 2103

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / high humidity

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2 = 4- 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 NW

AIR TEMP: 17/62° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 155 LOAD start date: 28 Jan 2004 Times (24hrs): Start 2135 End 2244

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / Humid

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2 = 4- 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 swells Wind (speed & direction): 5 NW

AIR TEMP: 60/61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underwood Observer firm REMSA

Observer signature Karen Underwood

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 156 LOAD start date: 29 Jan 2004 Times (24hrs): Start 2312 End 0024

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 1-2 rollers ft Wind (speed & direction): S NW

AIR TEMP: 16°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B & B

LOAD #: 157 LOAD start date: 30-Jan-04 Times (24hrs): Start 0100 End ~~0440~~ 0530

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	(3 = 7-10 knot/ 2 ft)	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 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

12 = >63 knot/45

Waves: 2-3 ft Wind (speed & direction): 10 NW

AIR TEMP: 16°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
___	Overflow screening:	(None)	25%	50%	75%	100%
___	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:
Sturgeon (any species) 0
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: Down from 0110 to 0427

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

Observer's name: Jodi Fox Observer firm REMSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 158 LOAD start date: 30 Jan 04 Times (24hrs): Start ~~0407~~ 0550 End 0653

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 NW

AIR TEMP: 15°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 159 LOAD start date: 30-Jan-04 Times (24hrs): Start 0713 End 0816

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 18 W

AIR TEMP: 15°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 160 LOAD start date: 30-Jan-04 Times (24hrs): Start 0830 End 0938

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Overcast / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 N

AIR TEMP: 15°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 161 LOAD start date: 30-Jan-04 Times (24hrs): Start 0958 End 1051

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

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

Type of material dredged: MUD AND SAND

Weather conditions: OVERCAST / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 N

AIR TEMP: 15°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B

LOAD #: 162 LOAD start date: 30-Jan-04 Times (24hrs): Start 1111 End 1230

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Overcast / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 25 N

AIR TEMP: 15°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Jodi Fox Observer firm RENSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 163 LOAD start date: 30, Jan2004 Times (24hrs): Start 1247 End 1400

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: overcast / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): ZONE

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

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

Observer's name: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 164 LOAD start date: 30 Jan 2004 Times (24hrs): Start 1418 End 1530

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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): 18NE

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 165 LOAD start date: 30 Jan 2004 Times (24hrs): Start 1548 End 1700

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 18 NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 166 LOAD start date: 30 Jan 2004 Times (24hrs): Start 1748 End 1836

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 18 NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Underhoffer Observer firm REMSA

Observer signature: Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 167 LOAD start date: 30 Jan 2004 Times (24hrs): Start 1856 End 2006

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 3-4 ft Wind (speed & direction): 19 NW

AIR TEMP: 14/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following: 0

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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 168 LOAD start date: 30, Jan 2004 Times (24hrs): Start 2028 End 2138

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 3-4 ft Wind (speed & direction): 17 NE

AIR TEMP: 14/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 169 LOAD start date: 30 Jan 2004 Times (24hrs): Start 2154 End 2304

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NG

AIR TEMP: 14/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	100%
Overflow screening:	None	25%	50%	75%	100%
Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Karen Undertaffer Observer firm RENSA

Observer signature Karen Undertaffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 170 LOAD start date: 30 Jan2004 Times (24hrs): Start 2324 End 0029

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

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

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

Comments: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 171 LOAD start date: 31-Jan-04 Times (24hrs): Start 0050 End 0159

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 14°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 172 LOAD start date: 31-Jan-04 Times (24hrs): Start 220 End 0323

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2 = 4- 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): 5N

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 173 LOAD start date: 31-Jan-04 Times (24hrs): Start 0346 End 0509

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 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): SW

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 174 LOAD start date: 31-JAN-04 Times (24hrs): Start 0537 End 0647

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / Basic

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 13°/55° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 —

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: Jodi Fox Observer firm RENSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 175 LOAD start date: 31-Jan-04 Times (24hrs): Start 0707 End 0813

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Overcast / 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: 1-3 ft Wind (speed & direction): 18N

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

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 176 LOAD start date: 31-Jan-04 Times (24hrs): Start 0832 End 0942

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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): 4N

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 177 LOAD start date: 31-Jan-04 Times (24hrs): Start 1010 End 1127

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 1-2 ft Wind (speed & direction): NNW

AIR TEMP: 13°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) _____

Shark (any species) Ø

Horseshoe crab _____

Blue crab _____

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

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

Comments: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 178 LOAD start date: 31-Jan-04 Times (24hrs): Start 1153 End 1324

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 1-2 ft Wind (speed & direction): _____

AIR TEMP: 16°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HN-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 179 LOAD start date: 31 Jan 2004 Times (24hrs): Start 1344 End 1453

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 1-2 ft Wind (speed & direction): 6 NW

AIR TEMP: 18°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underkoffler Observer firm REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 180 LOAD start date: 31 Jan 2004 Times (24hrs): Start 1509 End 1609

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 15 NW

AIR TEMP: 16°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 181 LOAD start date: 31 Jan 2004 Times (24hrs): Start 1642 End 1713

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 15 NW

AIR TEMP: 14/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 182 LOAD start date: 31 Jan 2004 Times (24hrs): Start 1807 End 1920

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / Cool

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 19°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 K

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: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 183 LOAD start date: 31 Jan 2004 Times (24hrs): Start 1940 End 2053

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 184 LOAD start date: 31 Jan 2004 Times (24hrs): Start 2114 End 2228

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15NW

AIR TEMP: 14/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 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: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 185 LOAD start date: 31 Jan 2004 Times (24hrs): Start 2250 End 2400

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhill

Observer signature Karen Underhill

Observer firm REMSA

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 186 LOAD start date: 1 Feb 2004 Times (24hrs): Start 0031 End 0150

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 187 LOAD start date: 1-Feb-04 Times (24hrs): Start 0218 End 0336

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	(3 = 7-10 knot/ 2 ft)	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 188 LOAD start date: 31-Feb-04 Times (24hrs): Start 0407 End 0518

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 14 NW

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm RENSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 189 LOAD start date: 1-Feb-04 Times (24hrs): Start 0540 End 0655

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): NW

AIR TEMP: 14°/57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 190 LOAD start date: 1-Feb-04 Times (24hrs): Start 0714 End 0818

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: 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: 1-2 ft Wind (speed & direction): 17 NW

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 191 LOAD start date: 1-Feb-04 Times (24hrs): Start 0844 End 1000

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: 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: 1-2 ft Wind (speed & direction): 10 NW

AIR TEMP: 91°/70° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab ____

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

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

Comments: ____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 192 LOAD start date: 1-Feb-04 Times (24hrs): Start 1027 End 1248

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 1-2 ft Wind (speed & direction): SW

AIR TEMP: 19°/68° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 16°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 193 LOAD start date: 1 Feb 2004 Times (24hrs): Start 1302 End 1415

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

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

Type of material dredged: MUD AND SAND

Weather conditions: SUNNY / 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: 2-3 ft Wind (speed & direction): 14NW

AIR TEMP: 21°/68° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhill Observer firm REMSA

Observer signature: Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 194 LOAD start date: 1 Feb 2004 Times (24hrs): Start 1432 End 1545

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Sunny / 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): 13 SE

AIR TEMP: 18°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

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

Observer's name: Karen Underhill-Adolphe Observer firm REMSA

Observer signature Karen Underhill-Adolphe

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 195 LOAD start date: 1 Feb 2004 Times (24hrs): Start 1604 End 1716

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 13 SE

AIR TEMP: 16°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 13°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 V

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: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 196 LOAD start date: 1 Feb 2004 Times (24hrs): Start 1740 End 1856

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Sunset

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 SE

AIR TEMP: 17°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following: Ø

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: Karen Undercoffler Observer firm REMSA

Observer signature: Karen Undercoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 197 LOAD start date: 1 Feb 2004 Times (24hrs): Start 1916 End 2026

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night / cool

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 SE

AIR TEMP: 16°/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

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

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature: Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 198 LOAD start date: 1Feb2004 Times (24hrs): Start 2050 End 2204

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 NW

AIR TEMP: 15/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 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: Karen Underkoffler Observer firm REMSA

Observer signature: Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18 JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 199 LOAD start date: 1 Feb 2004 Times (24hrs): Start 1120 End 0030

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

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

Type of material dredged: MUD AND SAND

Weather conditions: Night

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 14 NW

AIR TEMP: 15/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2003

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 200 LOAD start date: 2-Feb-03 Times (24hrs): Start 0053 End 0212

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

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2 = 4- 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): 4 NW

AIR TEMP: 15°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2005

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 261 LOAD start date: 2-Feb-05 Times (24hrs): Start 234 End 430

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night / [illegible] Stormy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	(3 = 7-10 knot/ 2 ft)	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NW

AIR TEMP: 16°/61° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 202 LOAD start date: 2-Feb-04 Times (24hrs): Start 0456 End 0610

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night / Storm

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18W

AIR TEMP: 15°/59° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm RENSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 203 LOAD start date: 2-Feb-04 Times (24hrs): Start 0631 End 0745

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	(3 = 7-10 knot/ 2 ft)	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 10NW

AIR TEMP: 15°/59° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 204 LOAD start date: 2-Feb-04 Times (24hrs): Start 0809 End 0838 and 1912 1952

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Windy - Gust from 30-38 knots

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 25 N

AIR TEMP: 12°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	100%
Overflow screening:	None	25%	50%	75%	100%
Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 _____

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: 0830 Trawlers went in for fuel / work stopped until 1830 dredged resumed work @

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: Jodi Fox / Karen Underhill Observer firm REMSA

Observer signature Jodi Fox Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 205 LOAD start date: 2 feb2004 Times (24hrs): Start 2009 End 2120

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 1-2 ft Wind (speed & direction): 9 NE

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following: 0

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: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 206 LOAD start date: 26Feb2004 Times (24hrs): Start 2139 End 2250

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	(3 = 7-10 knot/ 2 ft)	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Karen Underhaffner Observer firm REMSA

Observer signature: Karen Underhaffner

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 207 LOAD start date: 2 Jan 2004 Times (24hrs): Start 2309 End 0027

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 16 NE

AIR TEMP: 18/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) Ø

Horseshoe crab ____

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 208 LOAD start date: 3-Feb-04 Times (24hrs): Start 0043 End 0154

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night - 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 24NW

AIR TEMP: 13°/54° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi FOX Observer firm REMSA
Observer signature Jodi FOX

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 209 LOAD start date: 3-Feb-04 Times (24hrs): Start 0210 End 0318

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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)~~: 26 NE

AIR TEMP: 10°/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 210 LOAD start date: 3-Feb-04 Times (24hrs): Start 0835 End 0943

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: windy / Night

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 N

AIR TEMP: 10°/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 211 LOAD start date: 3-Feb-04 Times (24hrs): Start 0502 End 0615

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: windy / Night

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 NE

AIR TEMP: 10°/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 212 LOAD start date: 3-Feb-04 Times (24hrs): Start 0633 End 0747

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 24 N

AIR TEMP: 10°/50° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:
Sturgeon (any species) ___
Shark (any species) Ø
Horseshoe crab ___
Blue crab ___

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ___

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Jodi Fox Observer firm RENSA
Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 213 LOAD start date: 3-Feb-04 Times (24hrs): Start 0806 End 0914

Condition of screening : Port Crood Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Choppy / 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/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 NE

AIR TEMP: 9°/48° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 214 LOAD start date: 3-Feb-04 Times (24hrs): Start 1012 End 1130

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Choppy / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 25 NW

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Jodi Fox Observer firm REMSA

Observer signature Jodi Fox

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 215 LOAD start date: 3-Feb-04 Times (24hrs): Start 1214 End 1446

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Choppy / 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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 25N

AIR TEMP: 14°/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 216 LOAD start date: 3 Feb 2004 Times (24hrs): Start 1517 End 1826

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: windy / choppy / 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: 3-4 ft Wind (speed & direction): 19 SE

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Karen Underhill Observer firm REMSA

Observer signature: Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 217 LOAD start date: 3 feb 2004 Times (24hrs): Start 1848 End 1959

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 18 SE

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 9

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) 9

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: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 218 LOAD start date: 3 Feb 2004 Times (24hrs): Start 2015 End 2128

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	(6 = 22-27 knot/10 ft)	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 23 SE

AIR TEMP: 14°/56° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 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: Karen Vaderstaffer Observer firm REMSA

Observer signature: Karen Vaderstaffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 219 LOAD start date: 3 Feb 2004 Times (24hrs): Start 2150 End 2330

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night / choppy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	~~4 = 11-16 knot/ 4 ft~~	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 185

AIR TEMP: 16/60° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Karen Underkoffler Observer firm REMSA

Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 220 LOAD start date: 3/Feb 2004 Times (24hrs): Start 2353 End 0114

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night / choppy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): SE

AIR TEMP: 15/58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 ✓

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: Karen Underhoffer/Cameron Collee Observer firm REMSA

Observer signature Karen Underhoffer/Cameron Collee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 221 LOAD start date: 4/FEB-04 Times (24hrs): Start 0154 End 0308

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night / Choppy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): SE

AIR TEMP: 15/57 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Cameron Coffee Observer firm REMSA

Observer signature Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 222 LOAD start date: 4 Feb -04 Times (24hrs): Start 0830 End 1044

Condition of screening : Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Choppy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): SE

AIR TEMP: 15/58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Cameron Coffee Observer firm REMSA

Observer signature Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 223 LOAD start date: 04 Feb -04 Times (24hrs): Start 1110 End 1210

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Windy - 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): E 16

AIR TEMP: 17/61 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: _____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 224 LOAD start date: 4 Feb 2004 Times (24hrs): Start 1250 End 1415

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 14 SE

AIR TEMP: 18°/63° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: ___

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Karen Underhill Observer firm REMSA

Observer signature Karen Underhill

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 225 LOAD start date: 4 Feb 2004 Times (24hrs): Start 1437 End 1600

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: light 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: 3-4 ft Wind (speed & direction): 18 S

AIR TEMP: 18°/63° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A Ø

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: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Karen Underhoffer Observer firm REMSA

Observer signature Karen Underhoffer

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 226 LOAD start date: 4 Feb 2004 Times (24hrs): Start 1632 End 1751

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: EXTREMELY FOGGY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15S

AIR TEMP: 18°/64° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

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: N/A

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 V

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 227 LOAD start date: 5 Feb 2004 Times (24hrs): Start 1907 End 2028

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Calm Night

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 15 NW

AIR TEMP: 15/58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15°/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) 0

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES NO N/

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 228 LOAD start date: 5 Feb 2004 Times (24hrs): Start 2053 End 2205

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night 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: 1 ft Wind (speed & direction): 12 NE

AIR TEMP: 15/58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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 X

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 229 LOAD start date: 5Feb2004 Times (24hrs): Start 2229 End 2350

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 1-2 ft Wind (speed & direction): 14 SW

AIR TEMP: 15/58° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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 Y

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: _____ LOAD start date: _____ Times (24hrs): Start _____ End _____

Condition of screening : Port _____ Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: _____ °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: _____

_____

_____

STARBOARD SCREEN CONTENTS: _____

N/A

_____

_____

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

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B & B

LOAD #: 230 LOAD start date: 6-FEB-04 Times (24hrs): Start 0017 End 0129

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 SE

AIR TEMP: 13/56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

Inflow screening:	None	25%	50%	75%	(100%)
Overflow screening:	(None)	25%	50%	75%	100%
Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: 0

STARBOARD SCREEN CONTENTS: N/A

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: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Cameron Coffee Observer firm REMSA

Observer signature Cam Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 231 LOAD start date: 6-FEB-04 Times (24hrs): Start 0156 End 0310

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: NIGHT

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20

AIR TEMP: 13/56 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Cameron Coffee Observer firm REMSA
Observer signature Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 232 LOAD start date: 6-FEB-04 Times (24hrs): Start 0344 End 0456

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20

AIR TEMP: 50/10 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Cameron Coffee Observer firm REMSA
Observer signature Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX

CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004

PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B&B

LOAD #: 233 LOAD start date: 6-FEB-04 Times (24hrs): Start 0526 End 0633

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM

Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Night

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20SE

AIR TEMP: 12/52 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Cameron Caffe Observer firm REMSA

Observer signature Cameron Caffe

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 234 LOAD start date: 6-FEB-04 Times (24hrs): Start 0655 End 0800

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: choppy

Tidal stage (CIRCLE ONE): Slack Rising High Falling (Low) Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 N

AIR TEMP: 12/52 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Cameron Coffee Observer firm REMSA
Observer signature Cam Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 235 LOAD start date: 6-FEB-04 Times (24hrs): Start 0818 End 0938

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: Choppy/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/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 20 N

AIR TEMP: 10/50 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Cameron Coffee Observer firm REMSA
Observer signature Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 236 LOAD start date: 6-FEB-04 Times (24hrs): Start 1003 End 1127

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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/45
1 = 1- 3 knot/ 0.25 ft	(4 = 11-16 knot/ 4 ft)	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): 19N

AIR TEMP: 16/59 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 15/58 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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: Cameron Coffee Observer firm REMSA
Observer signature Cameron Coffee

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work _____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B
LOAD #: 237 LOAD start date: 6-FEB-04 Times (24hrs): Start 1156 End 1317

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 MM
Draghead deflector? YES X NO ___ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND SAND

Weather conditions: windy & 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): 18 NE

AIR TEMP: 14°/57° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 13°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE X

	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	(None)	25%	50%	75%	100%
	Other screening:	(None)	25%	50%	75%	100%

PORT SCREEN CONTENTS: Ø

STARBOARD SCREEN CONTENTS: N/A

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:

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Karen Underkoffler Observer firm REMSA
Observer signature Karen Underkoffler

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: GALVESTON / CORPUS CHRISTI, TX
CONTRACT #: W912HY-04-C-0006 Maintenance X /New Work ____ PROJECT start date 18JAN 2004
PROJECT NAME: MATAGORDA BAY, TX DREDGE NAME: ATCHAFALAYA
DREDGE FIRM: B&B

LOAD #: 238 LOAD start date: 6 Feb 04 Times (24hrs): Start 1341 End 1454

Condition of screening : Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: MUD HEAD Size of dragheads: 550 mm
Draghead deflector? YES X NO ____ Condition of deflector: EXCELLENT

Type of material dredged: MUD AND 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: 2-3 ft Wind (speed & direction): 18NE

AIR TEMP: 14°/57° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 13°/56° °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X 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: N/A

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: Karen Underhoffer Observer firm REMSA
Observer signature Karen Underhoffer