ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/17/06 Load #s: 1 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) 2 3 4 5 (6) 7 8 9 10 11 12

AIR TEMP: 85-90 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 80 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

Mud, grasses, mud balls

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200-1500	T. truncatus	multi / 1-6	Around Dredge
		/	
		/	
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		/	
		/	
		/	

Observer name [signature] / Dave Mo[illegible]

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 1 LOAD start date: 6/14/06 Times (24hrs): Start 1232 End 2118

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

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

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

Type of material dredged: Mud

Weather conditions: Clear

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

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

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

Waves: .25 ft Wind (speed & direction): SW-SW @ 5-10 kts.

AIR TEMP: 85-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X 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: Cleaned screen @ 1530 - 1545, cleaned screen @ 1838-1920
Final clean @ ~~2200~~ 2115 - 2200

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafa...

Date: 6/15/06 Load #s: 2 - 3 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11

AIR TEMP: 84-90 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) _____ °C/°F Bottom: _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, grass, garbage

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 1900	T. truncatus	Multi / 1 - 5	All day near dredge
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		/	
		/	
		/	

Observer name: [illegible]

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/17/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 2 LOAD start date: 6/19/06 Times (24hrs): Start 2328 End 0700

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

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

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

Type of material dredged: Mud

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 = [illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 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): 2 KTS S-SW

AIR TEMP: 84-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, SEA GRASS, PLASTIC, LINES, METAL, CLAY

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: CLEANED SCREEN 0100, 0217, 0332, 0600, 0645

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

Observer's name: R Ostman / Dave Mann Observer firm E.C.O. Inc.

Observer signature: [illegible] / Dave Mann

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 3 LOAD start date: 6/15/06 Times (24hrs): Start 0754 End 1800

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

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

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

Type of material dredged: Mud

Weather conditions: SUNNY, CLEAR / SLIGHTLY 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 = [illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S-SE @ 5-15 kts.

AIR TEMP: 86-90 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

PORT SCREEN CONTENTS: Garbage, grass

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: RAUEMANN, [illegible] Observer firm E.C.O. Inc.

Observer signature David Mann Rebecca Ostman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafal

Date: 6/16/06 Load #s: 4 - 5 Areas dredge worked: Assignment 7

Beaufort Sea State: 0 1 (2) (3) 4 5 6 7 8 9 10 11

AIR TEMP: 82 - 88 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Mud, small amounts of grass, some trash

Unnecessary cleaning requested @ 1500 - obliged, but informed mate cleanings will only be performed when build-up on screen is an obstruction to flow in future. Mud is toxic and minnimum exposure has been advised by CORPS. Also, in this instance, heavy rains made wet rain gear and thus wet clothes in air conditioning, which is a health risk.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
T. truncatus	1200 - 1800	Mult: / 1-4	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
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		/	
		/	
		/	
		/	
		/	
		/	

Observer name: [illegible]

#3

W912P8-05-C-0005, Task Order ~~#5~~

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafa

DREDGE FIRM: B+B

LOAD #: 4 LOAD start date: 6/15/06 Times (24hrs): Start 1822 End 0

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

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6

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

Type of material dredged: Mud

Weather conditions: p. cloudy

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

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

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = 64-[illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 10-20 Kts.

AIR TEMP: 82-90 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom —

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, PLASTIC, CLAY, METAL

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: Cleaned: 2020-2100; 0130, 0530

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

Observer's name: Rebecca Ostman / DAVE MANN Observer firm E.C.O. Inc

Observer signature [signature] [signature]

Endangered Species Observer Program Forms REV 1 ATTACHMENT

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: ____

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 5 LOAD start date: 6-15-06 Times (24hrs): Start 0625 End ____

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

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: ____

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

Type of material dredged: Mud

Weather conditions: MORNING: OVERCAST/CLOUDY

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

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

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

Waves: 5-1 ft Wind (speed & direction): 6-20 KNTS S

AIR TEMP: 82 – 88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, some grass, trash

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 Leather

Comments: Unnecessary cleaning requested @ 1500 – obliged but informed that cleaning only be performed when build-up is an obstruction in future (see daily for details)

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

Observer's name: DAVID MANN / Rebecca Ostman Observer firm: E.C.O. Inc.

Observer signature: David Mann / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/17/06 Load #s: 6 - 7 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11

AIR TEMP: 81 - 94 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Mud, trash, grass, heavy line

Down @ 2210 for hydraulic leak

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - ~~1800~~ 2100	T. truncatus	Multi / 1 - 7	Around Dredge

Observer name: D. Mann / [signature]

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 6 LOAD start date: 6/16/06 Times (24hrs): Start 1812 End 0610

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

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

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

Type of material dredged: Mud

Weather conditions: RAIN, OVERCAST

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

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

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

Waves: 1-3 ft Wind (speed & direction): NE @ 10-20 Kts.

AIR TEMP: ~~79~~ 81-74 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, PLASTIC, SEA GRASSES, DEBRIS

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: CL 0110-0113, 0300-0305, ~~0900-0905~~, ~~1130-1135~~

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

Observer's name: Rebecca Ostman / DAVE MANN Observer firm E.C.O. Inc.

Observer signature [signature] / David Mann

Endangered Species Observer Program Forms KEY ATTACHMENT

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 7 LOAD start date: 6/17/06 Times (24hrs): Start 0628 End 1800

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

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

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

Type of material dredged: Mud

Weather conditions: SLIGHTLY OVERCAST → Partly cloudy

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

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

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

Waves: .5-1 ft Wind (speed & direction): SE @ 15-25 kts.

AIR TEMP: 81 - 94 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, large line, some trash, grass

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: CLEANING SCREENS: 0900 - 0905, 1130 - 1135; 1330 - 1400; 1600 - 1826

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

Observer's name: DAVID MANN / Rebecca Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 8 LOAD start date: 6/17/06 Times (24hrs): Start 1824 End 2209

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: 1 ft Wind (speed & direction): S @ 10-25 kts.

AIR TEMP: 82-88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: load called early - hydraulic leak

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

Observer's name: Rebecca Ostrum Observer firm E.C.O. Inc.

Observer signature [signature]

Endangered Species Observer Program Forms K[illegible] ATTACHMENT [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/18/06 Load #s: ~~8~~ 9-10 Areas dredge worked: Assignment 7

Beaufort Sea State: 0 1 (2) (3) 4 5 6 7 8 9 10 11

AIR TEMP: 80-90 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES X NO ~~X~~

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

- Old, long dead entoplastron bone with accompanying plastron bone
- Many holes, biological growth, black color and strong decomposition smell
- Definitely NOT a take or fresh kill

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
~~[illegible]~~ 1200-2000	T. truncatus	Multi / 1-10	Around dredge / in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
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		/	
		/	

Observer name: David Mann / [illegible]

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/1

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafa

DREDGE FIRM: B+B

LOAD #: 9 LOAD start date: 6/18/06 Times (24hrs): Start 0000 End

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

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

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

Type of material dredged: Mud

Weather conditions: WINDY, 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 knots
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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): S-SW @ 10-20 KNTS

AIR TEMP: 80 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, CLAY, NETTING, PLASTIC, SHEET METAL

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: SCREEN CLEANING 0400 - 0410

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

Observer's name: David Mann Observer firm E.C.O. Inc.

Observer signature DAVE MANN

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/17

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 10 LOAD start date: 6-18-06 Times (24hrs): Start 0615 End 1800

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

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

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

Type of material dredged: Mud

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 knots
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 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 ft Wind (speed & direction): S-SW @ 5-10 kts.

AIR TEMP: 80°-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash Turtle part at 1500 - OCR NOT a take

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 ~~X~~

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

Comments: PODS OF JUVINIELE COMMON DOLPHIN PLAYING AROUND THE BOAT PODS (2-4, 8-12, 3-4) CLEANING 0830-0845 MID & AFT, 1030-1035, 1500-1530

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

Observer's name: DAVE MANN / R. Ostman Observer firm E.C.O. Inc.

Observer signature Dave Mann

ENDANGERED SPECIES OBSERVER PROGRAM

SEA TURTLE INCIDENTAL TAKE DATA FORM

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DATE: 6/18/06 Time turtle take recovered (24hr): 1530 Turtle take # for project: C

LOAD #: 10 Times (24hrs): Start 0615 End 1802 Load start date 6/1

SPECIES OF TURTLE TAKE: (Unknown) Loggerhead Green Kemp's ridley Hawksbill Leather

Channel location of take: Latitude 29° 43. 007' N Longitude 93° 20. 272' W

Other location / Channel description (e.g. buoy markers, landmarks): Buoy #40

Location take recovered on dredge: Screening Basket

Number of dragheads in use at time of incident: 1 Draghead deflector? YES X NO

Condition of deflector: good Condition of screening: good

Beaufort Sea State: 0 1 (2) - (3) 4 5 6 7 8 9 10 11

AIR TEMP: 90 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of specimen: Old, decayed - 4 - heavy decomposition smell, many holes, biological growth, black color NOT a take or fresh killed

(Alive; 1 = Fresh dead; 2 = Moderately decomposed; 3 = Severely decomposed; (4) = skeleton/old bone; 5 = undetermined)

Sex: M F (UN) How determined? _____ Age class: Juv ___ Sub-Adult ___ Adult ___ UN X

Measurements: Circle units

Head Width:	N/A cm/in		
Plastron Length:	N/A cm/in	Plastron Width:	N/A cm/in
Carapace Straight Length:	N/A cm/in	Carapace Straight Width:	N/A cm/in
Carapace Curved Length:	N/A cm/in	Carapace Curved Width:	N/A cm/in

Measurement/description of part: ≈ 7"

Genetic samples taken: YES ___ NO X Photos taken: YES X NO

N/A Turtle tagged?: YES ___ NO ___ Tag type: _____ Tag #: _____ Tag date: ___

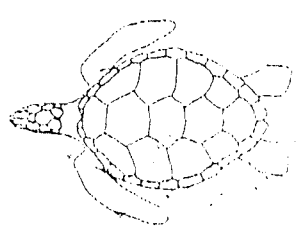
Final disposition of specimen: Old, previously killed - NOT a take

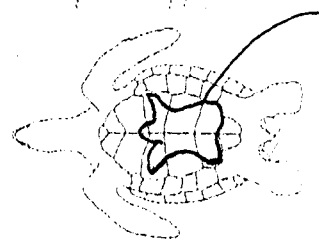
Comments: Part found is definitely old and NOT a take

Load data form attached: YES X NO ___ Dredge load log attached: YES X NO ___

Observer's name R. Ostman

Use diagrams below to illustrate specimen/part recovered:





ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Dates: 6/14/06 - 6/18/06 Load #s: 1 - 10

Areas dredge worked: Assignment 1,

Were there incidents involving endangered or protected species? YES X NO ___

Which species? Unidentified old turtle bone

Comments: Old bone (smell, black, holes) - definitely NOT a fresh kill or a take

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
6/14 / All day	T. truncatus	Multi / 1 - 6	Around Dredge
		/	
		/	
		/	
		/	
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		/	
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		/	
		/	

Observer name R. Ostman / D. Mann

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/19/06 Load #s: 11 - 12 Areas dredge worked: Assignment # 1

Beaufort Sea State: 0 1 (2) (3) (4) 5 6 7 8 9 10 11 12

AIR TEMP: 81 - 76 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C / °F Bottom _____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, trash, grasses

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
P.M. 1200-1800	T. truncatus	Multi / 1-4	Around dredge / in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name Dave Manns / [illegible]

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 11 LOAD start date: 6/18/06 Times (24hrs): Start 1836 End 0553 (?)

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

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

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

Type of material dredged: Mud

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: .5 ft Wind (speed & direction): S-SW @ 10-20 Kts.

AIR TEMP: 82-81 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

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

PORT SCREEN CONTENTS: MUD, CLAY, CLOTH, PLASTIC

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: Cleanings: ~~[illegible]~~ 2340-2400, 0200-0210, 0600-0610;

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

Observer's name: R. Ostman / DAVE MANN Observer firm E.C.O. Inc.

Observer signature ____ / Dave Mann

W912P8-05-C-0005, Task Order ~~#5~~ #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 12 LOAD start date: 6-19-06 Times (24hrs): Start 0618 End 1800

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

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

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

Type of material dredged: Mud

Weather conditions: OVERCAST, THUNDERSTORMS, Rain

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

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

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

Waves: 3 ft Wind (speed & direction): N-NE @ 0-45 KNTS

AIR TEMP: 81-76 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ← °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: SCREEN CLEANING: 0710-0720, 1445-1515

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

Observer's name: DAVE MANN / [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/20/06 Load #s: 13 - 15 Areas dredge worked: Assignment 7

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 81 - 85 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 1800	T. truncatus	Multi / 1-3	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: Dave Mann / [illegible]

W912P8-05-C-0005, Task Order #~~8~~3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CORPS DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/00

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 13 LOAD start date: 6/19/00 Times (24hrs): Start 1830 End 2000

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

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

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

Type of material dredged: Mud

Weather conditions: Rain, overcast, mostly cloudy

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

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

1 = 1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = 64-63 knot/54
2 = 2-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 4-6 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 ft Wind (speed & direction): W-SW @ 5-10 KTS.

AIR TEMP: 81-76 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, SEA GRASS, PLASTIC

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: Cleanings: 2240-2300; 0200-0210, 0550-0559

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

Observer's name: R. Ostman / DAVE MANN Observer firm E.C.O. Inc.

Observer signature [illegible] / [illegible]

Endangered Species Observer Program Form R-1-1 ATTACHMENT

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 14 LOAD start date: 6/20/06 Times (24hrs): Start 0625 End 1742

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

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

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

Type of material dredged: Mud

Weather conditions: CLOUDY, PARTLY SUNNY

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 8-10 Kts.

AIR TEMP: 81 - 88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grasses

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: CLEANING: 0705 - 0715, 0815 - 0835, 1015 - 1030, 1500 - 1525

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

Observer's name: DAVID MANN / R. Ostman Observer firm E.C.O. Inc.

Observer signature David Mann / [illegible]

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 15 LOAD start date: 6/20/06 Times (24hrs): Start 1953 End 2400

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 5-15 Kts.

AIR TEMP: 78-82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	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, MUD, NET, PLASTIC

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: R. Ostmann DAVID MANN Observer firm E.C.O. Inc.

Observer signature

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/21/06 Load #s: 16 - 32 Areas dredge worked: Assignment #7

Beaufort Sea State: 0 1 (2) (3) (4) 5 6 7 8 9 10 11 12

AIR TEMP: 78- 92 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Pm 1200 - 1900	T. truncatus	Multiple / 1-6	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name D. Mann / R. [illegible]

LOAD DATA FORM

USACE DISTRICT: New Orleans
CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06
PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya
DREDGE FIRM: B+B

LOAD #: 16 LOAD start date: 6/21/06 Times (24hrs): Start 0020 End 0108

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

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'
Draghead deflector? YES X NO ___ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: 1' ft Wind (speed & direction): S @ 15 KNTS

AIR TEMP: 78 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, SEAWEED, PLASTIC, NETTING

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: David Mann Observer firm E.C.O. Inc.
Observer signature DAVE MANN

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 17 LOAD start date: 6-21-06 Times (24hrs): Start 0126 End 0212

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY, CLOUDY

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

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

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

Waves: 1 ft Wind (speed & direction): S @ 12-15 knots

AIR TEMP: 82° °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, PLASTIC, STICKS, CLAY

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: CHECKED ALL SCREENS, CLEANED ALL

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

Observer's name: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/17/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 18 LOAD start date: 6/21/06 Times (24hrs): Start 0231 End 0321

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): 5 @ 10-14 KNTS

AIR TEMP: 82° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

PORT SCREEN CONTENTS: SEAWEED, PLASTIC, MUD, CLAY, PLANTS, STICKS

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature: David Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 19 LOAD start date: 6/21/06 Times (24hrs): Start 0341 End 0423

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 - 1 ft Wind (speed & direction): NW @ 12 - 15 KNOTS

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, PLASTIC, SEAWEED, STICKS

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: CLEANED ALL SCREENS

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

Observer's name: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 20 LOAD start date: 6-21-06 Times (24hrs): Start 0442 End 0540

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

PORT SCREEN CONTENTS: SEAGRASS, MUD, PLASTIC

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: CLEANDED SCREENS

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

Observer's name: DAVID MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 21 LOAD start date: 6-21-06 Times (24hrs): Start 0603 End 0654

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): N @ 10-14 KNTS

AIR TEMP: 82 - 83 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA GRASS, MUD, PLASTIC

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: CLEANED ALL SCREENS

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

Observer's name: DAVID MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 22 LOAD start date: 6-21-06 Times (24hrs): Start 0718 End 0809

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): W @ 5-10 KNTS

AIR TEMP: 82-84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

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

PORT SCREEN CONTENTS: SEA GRASS, MUD, PLASTIC

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: DAVID MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 23 LOAD start date: 6-21-06 Times (24hrs): Start 0829 End 0921

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): NE 6 - 11 KNTS

AIR TEMP: 84 °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: MUD, PLASTIC, SEA GRASS

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: PODS OF COMMON DOLPIN CONSISTING FROM (2-4 INDIVIDUALS) SWIMMING IN FRONT OF DREDGE, PERHAPS FEEDING.

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

Observer's name: DAVID MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 24 LOAD start date: 6-21-06 Times (24hrs): Start 0947 End 1043

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): N @ 7-12 KNTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA GRASS, MUD, PLASTIC

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: CLEANED SCREENS

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

Observer's name: DAVID MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 25 LOAD start date: 6-21-06 Times (24hrs): Start 1110 End 1202

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): S-SE @ 5-10 Kts.

AIR TEMP: 84° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: DAVE MANN / K. Ostman Observer firm E.C.O. Inc.

Observer signature Dave Mann

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 26 LOAD start date: 6/21/06 Times (24hrs): Start 1224 End 1317

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): S-SE @ 5-15 kts.

AIR TEMP: 92 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C / °F Bottom ____ °C / °F

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: Large Cleaning of fore screen

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 27 LOAD start date: 6/21/06 Times (24hrs): Start 1515 End 1606

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

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

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

Type of material dredged: Mud

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: 1.5 ft Wind (speed & direction): S-SE @ 5-15 KTS.

AIR TEMP: 90 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 28 LOAD start date: 6/21/06 Times (24hrs): Start 1629 End 1837

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): S-SE @ 5-10 Kts.

AIR TEMP: 92 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (°F) Column (mid-depth) ____ °C / °F Bottom ____ °C / °F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash

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: Down 1631-1779 (repairs); did major fore & ~~[illegible]~~ mid. Screen clean during down time

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 29 LOAD start date: 6/21/06 Times (24hrs): Start 1906 End 1955

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 10-15 kts.

AIR TEMP: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, BIG HOOK, trash

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: Major cleaning of fore screen

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 30 LOAD start date: 6/21/06 Times (24hrs): Start 2023 End 2114

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 5-10 KTS.

AIR TEMP: 85 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, tire

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 31 LOAD start date: 6/21/06 Times (24hrs): Start 2137 End 2229

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): 5' @ S-15 KTS.

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

PORT SCREEN CONTENTS: Mud, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 32 LOAD start date: 6/21/06 Times (24hrs): Start 2255 End 2347

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

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

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

Type of material dredged: Mud

Weather conditions: Clear

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

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

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

Waves: 1.5 ft Wind (speed & direction): S @ 5-10 KTS

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

PORT SCREEN CONTENTS: Mud, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/22/06 Load #s: 33 - 50 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 (2) (3) (4) 5 6 7 8 9 10 11 12

AIR TEMP: 82-96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 1900 ~~1200 - 1900~~	T. truncatus	Multi / 1-6	Around Dredge

Observer name: Dave Mann / [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 33 LOAD start date: 6-22-06 Times (24hrs): Start 0011 End 0102

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 5-12 KNTS

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, SEA GRASS, LINE, PLASTIC, STICKS

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature Dave Mann

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 34 LOAD start date: 6-22-06 Times (24hrs): Start 0126 End 0217

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 10-15 knots

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD, PLASTIC

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature Dave Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 35 LOAD start date: 6-22-06 Times (24hrs): Start 0240 End 0332

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR

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

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

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

Waves: .5 ft Wind (speed & direction): E @ 7-15 KNTS

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ~ °C/°F Bottom ~ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEEDS, CLAY, MUD

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:

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

Observer's name: DAVID MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 36 LOAD start date: 6-22-06 Times (24hrs): Start 0353 End 0445

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR

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

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

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

Waves: ≈ 5 ft Wind (speed & direction) 7-10 KNTS

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ~ °C/°F Bottom ~ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, SEA GRASS

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 37 LOAD start date: 6-22-06 Times (24hrs): Start 0509 End 0557

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR, BREEZE

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

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

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

Waves: .5 ft Wind (speed & direction): NE @ 7-12 KNTS

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA GRASSES, MUD, PLASTIC

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature Dave Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 38 LOAD start date: 6-22-06 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: Modified California Size of dragheads: 6'

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, 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/ [illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 7-10 KNTS

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA GRASS, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature Dave Mann

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 39 LOAD start date: 6-22-06 Times (24hrs): Start 0747 End 0853

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, 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: .5 ft Wind (speed & direction): SW @ 7-10 KNTS

AIR TEMP: 85 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD, PLASTIC

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: COMMON DOLPHINS OFF BOW A POD OF 2-4 INDIVIDUALS

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

Observer's name: DAVEMANN Observer firm E.C.O. Inc.

Observer signature: David Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 40 LOAD start date: 6-22-06 Times (24hrs): Start 0917 End 1010

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, 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: .5 ft Wind (speed & direction): E @ 7-9 KNTS

AIR TEMP: 85 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA GRASS, MUD, PLASTIC

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 41 LOAD start date: 6-22-06 Times (24hrs): Start 1032 End 1124

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

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

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

Type of material dredged: Mud

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

Waves: .5 ft Wind (speed & direction): NW @ 12 knots

AIR TEMP: 90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, CLAY, LINES

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 42 LOAD start date: 6-22-06 Times (24hrs): Start 1148 End 1236

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, 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: .5 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 94 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: Heavy cleaning of fore screen

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

Observer's name: DAVE MANN / R. Ostrum Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 43 LOAD start date: 6/22/06 Times (24hrs): Start 1302 End 1351

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

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

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

Type of material dredged: Mud

Weather conditions: Sunny, p. cloudy

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

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

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

Waves: .25' ft Wind (speed & direction): S-SW @ 5-20 kts.

AIR TEMP: 95 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 44 LOAD start date: 6/22/06 Times (24hrs): Start 1417 End 1503

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly sunny

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 5-15 kts.

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, 2 hooks

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 45 LOAD start date: 6/22/06 Times (24hrs): Start 1534 End 1628

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: .25-.5 ft Wind (speed & direction): S @ 5-10 kts.

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

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 76 LOAD start date: 6/22/06 Times (24hrs): Start 1655 End 1748

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

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

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

Type of material dredged: Mud

Weather conditions: Clear

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

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

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

Waves: .5 ft Wind (speed & direction): S-SW @ 5-15 Kts.

AIR TEMP: 90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature R. Ostman

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 47 LOAD start date: 6/22/06 Times (24hrs): Start 1815 End 1907

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

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

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

Type of material dredged: Mud

Weather conditions: Clear

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

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

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

Waves: .5 ft Wind (speed & direction): S-SW @ 5-15 Kts.

AIR TEMP: 88 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, line, Hooks, grass, trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 48 LOAD start date: 6/22/06 Times (24hrs): Start 1936 End 2028

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

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

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

Type of material dredged: Mud

Weather conditions: Clear

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

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

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): S-SW @ 5-15 kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 49 LOAD start date: 6/27/06 Times (24hrs): Start 2101 End 2153

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

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

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

Type of material dredged: Mud

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 ft Wind (speed & direction): S-SW @ 5-15 KTS.

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature R. Ostmann

W912P8-05-C-0005, Task Order #8

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 50 LOAD start date: 6/22/06 Times (24hrs): Start 2224 End 2316

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

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

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

Type of material dredged: Mud

Weather conditions: p. cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): S-SW @ 5-15 kts.

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/23/06 Load #s: 51 - 68 Areas dredge worked: Assignment #1

Beaufort Sea State: 0 (1) (2) (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 82 - 98 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, grass, trash, line

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200- 2000	T. truncatus	Multi / 1-5	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: D. Mann / [illegible]

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 51 LOAD start date: 6/~~18~~ 22/06 Times (24hrs): Start ~~[illegible]~~ 2344 End 0036

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

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

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

Type of material dredged: Mud

Weather conditions: clear

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

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

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

Waves: 5 ft Wind (speed & direction): S-SW @ 5 - 15 Kts.

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, SEA GRASS

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: R. Ostman / DAVE MANN Observer firm E.C.O. Inc.

Observer signature [illegible] / [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 52 LOAD start date: 6-23-06 Times (24hrs): Start 0104 End 0155

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5-1. ft Wind (speed & direction): SW @ 7-12 KNTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA GRASS, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #~~0~~3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 53 LOAD start date: 6-23-06 Times (24hrs): Start 0223 End 0314

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): SW 7 - 12 knts

AIR TEMP: 84° °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD, PLASTIC

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 54 LOAD start date: 6-23-06 Times (24hrs): Start 0340 End 0431

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 7 - 12 knots

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA GRASS, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 55 LOAD start date: 6-23-06 Times (24hrs): Start 0456 End 0547

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): SW @ 7-12 KNTS

AIR TEMP: 84 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA WEEDS, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature: David Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 56 LOAD start date: 6-23-06 Times (24hrs): Start 0617 End 0713

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 5 - 10 KNTS

AIR TEMP: 85 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA WEEDS, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 57 LOAD start date: 6-23-06 Times (24hrs): Start 0741 End 0833

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, 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: .5 ft Wind (speed & direction): NW @ 7-10 KNTS

AIR TEMP: 91 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

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

PORT SCREEN CONTENTS: SEAWEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature Dave Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 58 LOAD start date: 6-23-06 Times (24hrs): Start 0858 End 0955

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, 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: .25 ft Wind (speed & direction): NW @ 0-4 KNTS

AIR TEMP: 95 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD, A BRA

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 59 LOAD start date: 6-23-06 Times (24hrs): Start 1020 End 1113

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, SUNNY

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

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

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

Waves: .25 ft Wind (speed & direction): NW @ 0-2 KNTS

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

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

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

PORT SCREEN CONTENTS: SEA WEEDS, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature: Dave Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 60 LOAD start date: 6-23-06 Times (24hrs): Start 1141 End 1232

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, SUNNY, HUMID

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

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

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

Waves: .25 ft Wind (speed & direction): S-SW @ 5-15 kts

AIR TEMP: 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, little grass

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: DAVE MANN / R. Ostman Observer firm E.C.O. Inc.

Observer signature D. Mann / [illegible]

W912P8-05-C-0005, Task Order #~~5~~3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 61 LOAD start date: 6/23/06 Times (24hrs): Start 1259 End 1350

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

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

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

Type of material dredged: Mud

Weather conditions: Clear

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

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

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

Waves: .25 ft Wind (speed & direction): S-SW @ 5-15 Kts.

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

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, line

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: Big clean of fore & mid screen

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 62 LOAD start date: 6/23/06 Times (24hrs): Start 1425 End 1516

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly clear

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

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

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

Waves: .25 ft Wind (speed & direction): S @ 0-10 kts.

AIR TEMP: 98 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, Some grass

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: A. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 63 LOAD start date: 6/23/06 Times (24hrs): Start 1548 End 1649

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

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

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

Type of material dredged: Mud

Weather conditions: p. cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): S @ 0-10 kts.

AIR TEMP: 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, some grass, little trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 64 LOAD start date: 6/23/06 Times (24hrs): Start 1711 End 1802

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: 2.5 ft Wind (speed & direction): S @ 0-10 kts.

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, some grass & trash

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 65 LOAD start date: 6/23/06 Times (24hrs): Start 1829 End 1921

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): S-SW @ 0-10 kts.

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, line, trash

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: Moderately heavy clean of fore & mid screens

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 66 LOAD start date: 6/23/06 Times (24hrs): Start 1948 End 2059

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: 2.5 ft Wind (speed & direction): S @ 0-10 Kts.

AIR TEMP: 88 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

PORT SCREEN CONTENTS: Mud, small amount of grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 67 LOAD start date: 6/23/06 Times (24hrs): Start 2100 End 2151

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

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

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

Type of material dredged: Mud

Weather conditions: p. cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): SE 0-10 kts.

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, some grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 68 LOAD start date: 6/23/06 Times (24hrs): Start 2219 End 2310

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

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

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

Type of material dredged: Mud

Weather conditions: Clear

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

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

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

Waves: .25 ft Wind (speed & direction): S @ 0-10 kts

AIR TEMP: 88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, lime, trash

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: Cleaned forced mid screens

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

Observer's name: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/24/06 Load #s: 69 - 87 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 82-98 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2000	T. truncatus	Multi / 1-6	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name P. Mann / [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 69 LOAD start date: 6/23/06 Times (24hrs): Start 2337 End 0028 (6-24-6)

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: 2S ft Wind (speed & direction): S @ 0-10 kts.

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA WEED, MUD

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: Postman / D. MANN Observer firm E.C.O. Inc.

Observer signature [illegible] D. Mann

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 70 LOAD start date: 6-24-06 Times (24hrs): Start 0059 End 0150

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY

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

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

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

Waves: .25 ft Wind (speed & direction): SW 0-5

AIR TEMP: 85 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA WEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 71 LOAD start date: 6-24-06 Times (24hrs): Start 0218 End 0309

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

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

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

Type of material dredged: Mud

Weather conditions: P CLOUDY

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

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

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

Waves: .25 ft Wind (speed & direction): SE @ 0-3 KNTS

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA WEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature: David Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 72 LOAD start date: 6-24-06 Times (24hrs): Start 0342 End 0433

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY

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

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

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

Waves: .25 ft Wind (speed & direction): SW 1-4 knots

AIR TEMP: 85 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEEDS, MUD

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: DAVE MOON Observer firm E.C.O. Inc.

Observer signature: Dave Moon

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 73 LOAD start date: 6-24-06 Times (24hrs): Start 0501 End 0552

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY

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

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

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible] knots
0 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 0-4 KNTS

AIR TEMP: 84 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature: Dave Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 74 LOAD start date: 6-24-06 Times (24hrs): Start 0622 End 0713

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY

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

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

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

Waves: .25 ft Wind (speed & direction): S @ 2-6 knts

AIR TEMP: 85 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) — °C/°F Bottom — °C/°F

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

PORT SCREEN CONTENTS: SEA WEED, CLAY, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 75 LOAD start date: 6-24-06 Times (24hrs): Start 0735 End 0826

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY, SUNNY

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

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

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

Waves: .25 ft Wind (speed & direction): SE @ 5-8 KNTS

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA WEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 76 LOAD start date: 6-24-06 Times (24hrs): Start 0849 End 0940

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY, 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: .25 ft Wind (speed & direction): SE 4-8 KNTS

AIR TEMP: 81 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 77 LOAD start date: 6-24-06 Times (24hrs): Start 0954 End 1645

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY, SUNNY

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

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

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

Waves: .25 ft Wind (speed & direction): SE @ 5 KNTS

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 78 LOAD start date: 6-24-06 Times (24hrs): Start 1105 End 1156

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

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

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

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY, 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: .25 ft Wind (speed & direction): SW @ 0-10 Kts.

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, line

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature Dave Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 79 LOAD start date: 6/29/06 Times (24hrs): Start 1224 End 1318

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): W @ 0-10 Kts.

AIR TEMP: 95 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 80 LOAD start date: 6/24/06 Times (24hrs): Start 1350 End 1441

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): W @ 0-10 kts.

AIR TEMP: 94 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: L. Ostrom Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 81 LOAD start date: 6/21/06 Times (24hrs): Start 1511 End 1602

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): SW @ 0-10 kts.

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

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 82 LOAD start date: 6/27/06 Times (24hrs): Start 1633 End 1724

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): SW @ 6-10 kts.

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: L. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 83 LOAD start date: 6/24/06 Times (24hrs): Start 1776 End 1837

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): W-SW @ 0-10 KTS.

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: Big cleaning of forward mid screens

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

Observer's name: L. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 84 LOAD start date: 6/24/06 Times (24hrs): Start 1906 End 1957

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

0

Waves: .25 ft Wind (speed & direction): ~~SW~~ W-SW @ 0-10 Kts.

AIR TEMP: 90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 85 LOAD start date: 6/27/06 Times (24hrs): Start 2021 End 2112

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): WSW @ 0-10 kts.

AIR TEMP: 86 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CORPS OF ENGINEERS DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 86 LOAD start date: 6/24/06 Times (24hrs): Start 2139 End 2225

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy → Mostly cloudy, Heavy lightning

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

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

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/[illegible]
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SW-SW @ 0-10 kts.

AIR TEMP: 87 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

Endangered Species Observer Program Forms K-[illegible] ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 87 LOAD start date: 6/27/06 Times (24hrs): Start 2256 End 2347

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

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

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

Type of material dredged: Mud

Weather conditions: Heavy lightening!

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 0-10 kts.

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/25/06 Load #s: 88 - 105 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) (2) (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 82- 100 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
T. truncatus	1200- 2000	Multi / 1-5	Around Dredge

Observer name D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CORPS DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 88 LOAD start date: 6/25/06 Times (24hrs): Start 2016 End 0107

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

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6"

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

Type of material dredged: Mud

Weather conditions: Heavy Lightening

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

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

0 = [illegible] knots/0 ft	3 = 7-10 knots/2 ft	6 = 22-27 knots/10 ft	9 = 41-47 knots/23 ft
1 = [illegible] knots/1-2 ft	4 = 11-16 knots/4 ft	7 = 28-33 knots/14 ft	10 = 48-55 knots/29 ft
2 = [illegible] knots/2-3 ft	5 = 17-21 knots/6 ft	8 = 34-40 knots/18 ft	11 = 56-63 knots/37 ft

0

Waves: 5 ft Wind (speed & direction): S @ 0-10 kts.

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED / MUD

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: R. Costanzo / D. MANN Observer firm E.C.O. Inc.

Observer Signature ____ / D. Mann

Endangered Species Observer Program Forms Rev. 1.1 Affiliated Inc.

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 89 LOAD start date: 6/25/06 Times (24hrs): Start 0142 End 0233

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY

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

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

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

Waves: 5 ft Wind (speed & direction): S @ 0-10 KNTS

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA WEED, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature Dave Mann

W912P8-05-C-0005, Task Order #F 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: New Orleans

See Above Maintenance X New Work ___ PROJECT [illegible]

NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

96 LOAD [illegible] Times (24hrs): Start 0504 [illegible]

[illegible] screening: [illegible] Start [illegible] N/A Overflow N/A

Modified

[illegible] in use: [illegible] California [illegible]

[illegible] deflector? YES X NO ___ Condition of deflector: ___ 6005

[illegible] material dredged: Mud

[illegible] conditions: P. Cloudy

[illegible] CIRCLE ONE: Slack Rising High Falling Low Unknown

[illegible] (Winds Wave Height) CIRCLE ONE:

[illegible] 3 = [illegible] 9 = [illegible]

[illegible] 4 = [illegible] 10 = [illegible]

[illegible] 5 = 17-21 [illegible] 11 = [illegible]

5 ft Wind (speed & direction): SW @ 2 - 8 knots

[illegible] 82 °C (F) [illegible]

[illegible] surface 85 °C (F) Column (mid-depth) ___ °C °F Bottom ___

[illegible] TYPE: X Inflow screening: None 25% 50% 75% 100%

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

___ Other screening: None 25% 50% [illegible]

[illegible] CONTENTS: [illegible]

[illegible] SCREEN CONTENTS: N/A

[illegible] number entrained on this load for the following:

[illegible] (any species) ___

[illegible] (any species) ___

[illegible] crab ___

[illegible] crab ___

[illegible] OR TURTLE PARTS PRESENT THIS LOAD: YES ___ NO X

[illegible] OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill [illegible]

[illegible] observers used/24hrs: 2 % Monitoring 24 hrs: None 25% 50% [illegible]

[illegible] name: Lave Mann Observer firm: E.C.O. [illegible]

[illegible]

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 91 LOAD start date: 6-25-06 Times (24hrs): Start 0412 End 0512

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): S @ 2-6 KNTS

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEA WEED, MUD

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: DAVE MARTIN Observer firm E.C.O. Inc.

Observer signature David Martin

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 92 LOAD start date: 6-25-06 Times (24hrs): Start 0543 End 0634

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY

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

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

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

Waves: 5 ft Wind (speed & direction): ~~SW~~ NE @ 2 - 6 knots

AIR TEMP: 82 °C/°F (°F = 9.5 (°C) + 32; °C = 5.9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAGRASS, PLASTIC, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

Endangered Species Observer Program Forms [illegible] ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 93 LOAD start date: 6-25-06 Times (24hrs): Start 0706 End 0757

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): N @ 6-9 KNTS

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 94 LOAD start date: 6-25-06 Times (24hrs): Start 0829 End 0920

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

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

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

Type of material dredged: Mud

Weather conditions: P. CLOUDY, 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: .5 ft Wind (speed & direction): N @ 5-12 KNTS

AIR TEMP: 91 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature: David Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 95 LOAD start date: 6-25-06 Times (24hrs): Start 0950 End 1041

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

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

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

Type of material dredged: Mud

Weather conditions: HAZY, 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: .5 ft Wind (speed & direction): NW @ 5-14 KNOTS

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: PLASTIC, SEAWEED, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 96 LOAD start date: 6-25-06 Times (24hrs): Start 1109 End 1200

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

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

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

Type of material dredged: Mud

Weather conditions: HAZY, SUNNY

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

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

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/45
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 0-10 Kts.

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

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash

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: DAVID MANN / R. Ostman Observer firm E.C.O. Inc.

Observer signature: D. Mann / [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 97 LOAD start date: 6/25/06 Times (24hrs): Start 1231 End 1322

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): W @ 0-5 Kts.

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

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 98 LOAD start date: 6/25/06 Times (24hrs): Start 1354 End 1445

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: .25 ft Wind (speed & direction): SW @ 0-5 Kts.

AIR TEMP: 100 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

PORT SCREEN CONTENTS: mud, trash, grass, rags, line

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: Moderate cleaning of fore + mid screens

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

Observer's name: K. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 99 LOAD start date: 6/25/06 Times (24hrs): Start 1516 End 1608

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

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

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

Type of material dredged: Mud

Weather conditions: P. Mostly 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: .25 ft Wind (speed & direction): W @ 0-5 kts.

AIR TEMP: 100 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature R. Ostmann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 100 LOAD start date: 6/25/06 Times (24hrs): Start 1635 End 1726

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly 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: .25 ft Wind (speed & direction): Ø

AIR TEMP: 98 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature M.

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 101 LOAD start date: 6/25/06 Times (24hrs): Start 1779 End 1840

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

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

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

Type of material dredged: Mud

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

Waves: .25 ft Wind (speed & direction): Ø

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

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 102 LOAD start date: 6/25/06 Times (24hrs): Start 1906 End 1957

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly 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: .25 ft Wind (speed & direction): Ø

AIR TEMP: 92 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 103 LOAD start date: 6/25/06 Times (24hrs): Start 2019 End 2110

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly cloudy

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

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

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25' ft Wind (speed & direction): N-NE @ 5-20 kts.

AIR TEMP: 88 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, net

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 104 LOAD start date: 6/25/06 Times (24hrs): Start 2130 End 2221

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly 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: .5 ft Wind (speed & direction): NW @ 0-15KTS.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 105 LOAD start date: 6/25/06 Times (24hrs): Start 2240 End 2331

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): NW @ 0-15 kts.

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Dates: 6/19/06 - 6/25/06 Load #s: 11 - 105

Areas dredge worked: Assignment 1

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? ___

Comments: Mud, trash, net, line

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
Every Day 1200 - 2100	T. truncatos	Multi / 1-8	Around dredge / In channel

Observer name: D. Mann / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/26/06 Load #s: 106 - 124 Areas dredge worked: Assignment # 1

Beaufort Sea State: 0 (1) (2) (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 84 - 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2000	T. truncatus	Multi / 1-4	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: D. Mann / R. Yates

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 106 LOAD start date: 6/25/06 Times (24hrs): Start 2356 End 0047

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly 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: .5 ft Wind (speed & direction): NW @ 5-20 KTS.

AIR TEMP: 85 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: GRASS, MUD

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: R. Ostrowski / D. MANN Observer firm E.C.O. Inc.

Observer signature R. Ostrowski / D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 107 LOAD start date: 6/26/06 Times (24hrs): Start 0110 End 0201

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

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

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

Type of material dredged: Mud

Weather conditions: MOSTLY CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): N - NW @ 5 - 16 KNTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: GRASS, MUD

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: DAVE MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 108 LOAD start date: 6-26-06 Times (24hrs): Start 0224 End 0315

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

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

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

Type of material dredged: Mud

Weather conditions: CLOUDY

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

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

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

Waves: .5 ft Wind (speed & direction): N-NW @ 5-15 KNTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

PORT SCREEN CONTENTS: GRASS MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 109 LOAD start date: 6-26-06 Times (24hrs): Start 0340 End 0431

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

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

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

Type of material dredged: Mud

Weather conditions: OVERCAST

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

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

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

Waves: .5 ft Wind (speed & direction): N-NW @ 7-13 KNTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: MUD, SEA GRASS, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 110 LOAD start date: 6-26-6 Times (24hrs): Start 0449 End 0540

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

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

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

Type of material dredged: Mud

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: .5 ft Wind (speed & direction): N-NE @ 5-12 knots

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 111 LOAD start date: 6-26-6 Times (24hrs): Start 0603 End 0654

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

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

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

Type of material dredged: Mud

Weather conditions: HAZY, 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: .5 ft Wind (speed & direction): NE @ 5-12 knots

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: WEEDS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature David Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 112 LOAD start date 6-26-06 Times (24hrs): Start 0721 End 0812

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR, SUNNY

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

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

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

WAVES .5 ft Wind (speed & direction): NE @ 13 KNTS

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: SEAWEED, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: Dave Mann

Endangered Species Observer Program Forms K-1-1 ATTACHMENT

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 113 LOAD start date: 6-26-06 Times (24hrs): Start 0838 End 0929

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR

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

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

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

Waves: 2-5 ft Wind (speed & direction): NE @ 12 KNTS

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: PLASTIC, MUD, GRASS

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 ✓

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

Comments: ____

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

Observer's name: D. MANN Observer firm E.C.O. Inc.

Observer signature: Dave Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

[illegible] DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ___ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

[illegible] 114 LOAD start date: 6-26-06 Times (24hrs): Start 0948 End 1039

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

[illegible] of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

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

Type of material dredged: Mud

Weather conditions: HAZY, SUNNY

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

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

[illegible] 0 ft	3 = 7-10 knot/2 ft	[illegible] knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
[illegible] 0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
0 [illegible] 0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): NE @ 13 knts

AIR TEMP: 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ___ °C/°F Bottom ___ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: PLASTIC, MUD, GRASS

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: D. MANN Observer firm: E.C.O. Inc.

Observer signature: D. Mann

Endangered Species Observer Program Form ATTACHMENT

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 115 LOAD start date: 6-26-06 Times (24hrs): Start 1058 End 1149

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

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

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

Type of material dredged: Mud

Weather conditions: HAZY, SUNNY

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

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

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

Waves: ____ ft Wind (speed & direction): NE @ 8-12 KNTS

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: MUD, GRASS, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

[illegible]8-05-C-0005, Task Order #3

[illegible] FORM

[illegible] New Orleans

[illegible] See Above [illegible]

[illegible] Calcasieu [illegible]

116 [illegible] 6/26/06 [illegible] 1206 [illegible] 1257

[illegible] good [illegible] N/A [illegible] N/A

Modified [illegible]

[illegible] good

[illegible] Mud

[illegible] P. cloudy

[illegible] Low [illegible]

[illegible] Winds Wave Height [illegible]

.25-.50 ft [illegible] NW @ 5-20 kts.

91 [illegible] 0

[illegible] Surface 85 [illegible] 0 [illegible]

X [illegible] 25% 50% [illegible]

[illegible] 25% 50% [illegible]

[illegible] 25% 50% [illegible]

[illegible] CONTENTS: Mud, grass, some trash

[illegible] CONTENTS: N/A

[illegible] Ø

[illegible] PARTS PRESENT [illegible] NO X

[illegible] TAKE: [illegible] Kemp's ridley [illegible]

[illegible] 2 [illegible] None [illegible]

[illegible] R. Ostman [illegible] Observer firm E.C.O. [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

Load #: 117 LOAD start date: 6/26/06 Times (24hrs): Start 1318 End 1409

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly clear

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

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

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

Swell: .5 ft Wind (speed & direction): NW @ 5-15 Kts.

AIR TEMP: 91 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: Good cleaning of fore + mid screens

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature: [illegible]

N912P8-05-C-0003, Task Order # 3

[illegible] PROGRAM

[illegible] FORM

[illegible] New Orleans

[illegible] See above [illegible]

[illegible] Calcasieu Ear [illegible] DREDGE [illegible] Atch [illegible]

DREDGE [illegible] B+B

118 6/26/06 1433 1524

[illegible] good N/A

Modified

[illegible] good

[illegible] Mud

[illegible] Mostly Clear

[illegible] Low [illegible]

[illegible] Winds Wave Height [illegible]

0

.50 [illegible] NW @ 0-15Kts.

94 0

[illegible] 85 0 [illegible]

X [illegible] 25% 50% [illegible]

[illegible] 25% 50% [illegible]

[illegible] 25% 50% [illegible]

[illegible] CONTENTS: Mud, grass, trash

[illegible] N/A

[illegible] Ø

[illegible] TURTLE PARTS PRESENT THIS LOAD YES [illegible] NO X

[illegible] TURTLE TAKE: [illegible] Green Kemp's Ridley [illegible]

[illegible] 24hrs: [illegible] None [illegible]

[illegible] R. Ostman [illegible] Observer firm E.C.O. Inc.

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 119 LOAD start date: 6/20/06 Times (24hrs): Start 1549 End 1640

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

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

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

Type of material dredged: Mud

Weather conditions: P. Cloudy

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

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

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

Waves: 0.5 ft Wind (speed & direction): NW @ 5-15 Kts.

AIR TEMP: 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, grass, trash

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: Good clean of fore & mid screens

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM
LOAD DATA FORM

DISTRICT: New Orleans
PROJECT #: See Above Maintenance X New Work ____ PROJECT start date: 6/19/06
PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya
DREDGE FIRM: B+B
LOAD 120 Load start date: 6/26/06 Times (24hrs): Start 1706 End 1757

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

Type of deflectors in use: Modified California Size of deflectors: 6'
Deployed deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

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

Sea State (Winds/Wave Height) (CIRCLE ONE)
1 = 0-2 knots/0 ft 5 = 17-21 knots/6 ft 8 = 34-40 knots/14 ft 9 = 41-47 knots/18 ft 12 = 64 or more
2 = 3-6 knots/0 ft 6 = 22-27 knots/9 ft 10 = 48-55 knots/23 ft
3 = 7-10 knots/0 ft 7 = 28-33 knots/13 ft 11 = 56-63 knots/29 ft
4 = 11-16 knots/0 ft

0 .5 ft Wind (speed & direction): NW @ 10-20 kts.

AIR TEMP: 90 °C/°F (0) (°C = 5/9 (°F - 32))
WATER TEMP: Surface 85 °C (1) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

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

INFLOW SCREEN CONTENTS: Mud, trash, grass

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

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

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

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

Observer's name: R. Ostman Observer firm: E.C.O. Inc.
Observer signature:
Chief Observer Program Code: Observer Initials:

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 121 LOAD start date: 6/26/06 Times (24hrs): Start 1819 End 1910

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

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

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

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

Waves: .25-.50 ft Wind (speed & direction): NW @ 5-20 Kts.

AIR TEMP: 91 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, line, grass

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: Big cleaning of fore & mid screens

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

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

[illegible] DISTRICT: New Orleans

[illegible] #: See Above Maintenance X New Work PROJECT Start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B.

122 LOAD start date: 6/26/06 Times (24hrs): Start 1937 End 2028

[illegible] of screening: Port good Starboard N/A Overflow N/A

[illegible] in use: 1 [illegible] Modified California [illegible] 6'

[illegible] deflector? YES X NO Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

[illegible] stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

[illegible] Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 5-10 knot 2 ft	6 = [illegible] knot 10 ft	9 = 41-47 knot 23 ft	12 = [illegible]
[illegible]	4 = 11-16 knot 4 ft	7 = [illegible] knot 14 ft	10 = 48-55 knot 29 ft	
[illegible]	5 = 17-21 knot 6 ft	8 = [illegible] knot 18 ft	11 = 56-63 knot 37 ft	

[illegible] .5 ft Wind (speed & direction): NW @ 5-20 Kts.

[illegible] TEMP: 87 °C (F) °F = 9/5 (°C + 32); °C = 5/9 (°F - 32))

[illegible] TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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

[illegible] OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

[illegible]

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

Observer's name: L. Ostman Observer firm: E.C.O. Inc.

[illegible] signature [signature]

[illegible] Observer Program Form ATTACHMENT

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 123 LOAD start date: 6/26/06 Times (24hrs): Start 2051 End 2142

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

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

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

Type of material dredged: Mud

Weather conditions: Mostly 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: .5 ft Wind (speed & direction): NW @ 5-20 Kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

Loads: 124 LOAD start date: 6/26/06 Times (24hrs): Start 2202 End 2253

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

Drawheads in use: 1 Type of drawheads used: Modified California Size of drawheads: 6'

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

Type of material dredged: Mud

Weather conditions: P. cloudy

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

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

[illegible]	3 = 7-10 knot/2 ft	6 = [illegible] knot/10 ft	9 = 41-47 knot/23 ft
[illegible]	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft
[illegible]	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft

Waves: .50 ft Wind (speed & direction): NW @ 5-20 kts.

AIR TEMP: 84 °C/°F [illegible]

WATER TEMP: Surface 85 °C/°F Column (mid depth) ____ °C/°F Bottom ____

SCREEN TYPE

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

PORT SCREEN CONTENTS: Mud, trash, grass, line

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: Major cleaning of fore & aft screens

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

Observer's name: K. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

[illegible] Observer Program Form ATTACHMENT

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/27/06 Load #s: 125 - 144 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 (2) (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 82-96 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: D. Mann / [signature]

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 125 LOAD start date: 6/26/06 Times (24hrs): Start 2314 End 0005 (6/27)

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

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

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

Type of material dredged: Mud

Weather conditions: p. cloudy

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

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

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

Waves: .5 ft Wind (speed & direction): NW @ 5-20 Kts.

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

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

PORT SCREEN CONTENTS: SEA GRASS, MUD

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: F. Ostman / D. MANN Observer firm E.C.O. Inc.

Observer signature [signature] / D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD # 126 LOAD start date 6/~~26~~ 27/6 Times (24hrs): Start 0030 End 0121

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR, BREEZY

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

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE) 5 @ 10 - 20knts

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

Waves: ___ ft Wind (speed & direction): ___

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

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

PORT SCREEN CONTENTS: GRASS (SEA), MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

Endangered Species Observer Program Forms K-1-4 ATTACHMENT

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 127 LOAD start date: 6-27-6 Times (24hrs): Start 0150 End 0241

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

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

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

Type of material dredged: Mud

Weather conditions: CLEAR

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 10-20 KNTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: SEA GRASS, MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

[illegible] OBSERVER PROGRAM

[illegible] FORM

[illegible] DISTRICT: New Orleans

[illegible] See Above [illegible] New Work PROJECT [illegible]

[illegible] NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

128 [illegible] 6-27-06 Times (24hrs): Start 0309 End 0400

[illegible] screening: [illegible] GOOD [illegible] N/A Overflow N/A

[illegible] Modified California [illegible]

[illegible] deflector? YES X [illegible] Condition of deflector: GOOD

[illegible] material dredged: Mud

[illegible] conditions: CLEAR, BREEZY

[illegible] (CIRCLE ONE): Slack Rising High Falling Low Unknown

[illegible] States (Winds/Wave Height) (CIRCLE ONE)

[illegible] 9 = 41-47 knot 23 ft [illegible]

[illegible] 10 = 48-55 knot [illegible]

[illegible] 11 = [illegible]

.5 ft Wind (speed & direction): S-SW @ 10-20 KNTS

[illegible] 84 °C/°F [illegible] °C/°F 32))

[illegible] TEMP: Surface 85 °C/°F Column (mid depth) — °C/°F Bottom —

[illegible] TYPE: X Inflow screening: None 25% 50% 75% 100%

Overflow screening: None 25% 50% 75% 100%

Other screening: None 25% 50% 75% 100%

[illegible] CONTENTS: GRASS, PLASTIC, MUD

[illegible] SCREEN CONTENTS: N/A

[illegible] number entrained on this load for the following:

[illegible] (any species)

[illegible] (any species)

[illegible] crab

[illegible] crab

[illegible] OR TURTLE PARTS PRESENT THIS LOAD: YES NO Y

[illegible] OF TURTLE TAKE: Unknown [illegible] Green Kemp's ridley Hawk bill [illegible]

[illegible] used/24hrs: 2 [illegible] Monitoring 24 hrs: None 25% 50% 75% 100%

[illegible] D. MANN Observer firm: E.C.O. Inc.

[illegible] D. Mann

[illegible] Observer Program [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 129 LOAD start date: 6-27-06 Times (24hrs): Start 0425 End 0516

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: CLEAR, BREEZY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): SE 10-20 KNTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: SEA GRASS, MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

Endangered Species Observer Program Forms R-1-1 ATTACHMENT

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 130 LOAD start date: 6-27-06 Times (24hrs): Start 0540 End 0631

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY, SUNNY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 10-14 knts

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD, PLASTIC

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 131 LOAD start date: 6-27-06 Times (24hrs): Start 0652 End 0743

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 10-14 knots

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) - °C/°F Bottom - °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 133 LOAD start date: 6-27-06 Times (24hrs): Start 0924 End 1015

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P-CLOUDY, SUNNY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
1 = [illegible] knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(0) = [illegible] knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.5 ft Wind (speed & direction): NE @ 10-14 knots

AIR TEMP: 85 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 134 LOAD start date: 6-27-06 Times (24hrs): Start 1029 End 1120

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P CLOUDY, SUNNY

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 7-12 KNTS

AIR TEMP: 90 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS (SEA), MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 135 LOAD start date: 6-27-06 Times (24hrs): Start 1142 End 1233

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY, 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/42
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): NW @ 5-15 kts.

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: D. MANN / R. Ostman Observer firm E.C.O. Inc.

Observer signature D. Mann / [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/17/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 136 LOAD start date: 6/27/06 Times (24hrs): Start 1251 End 1348

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly clear

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.50 ft Wind (speed & direction): NW @ 5-15 kts.

AIR TEMP: 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 137 LOAD start date: 6/27/06 Times (24hrs): Start 1405 End 1456

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 0-10 kts

AIR TEMP: 96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 138 LOAD start date: 6/27/06 Times (24hrs): Start 1518 End 1609

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 0-10 kts.

AIR TEMP: 96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 139 LOAD start date: 6/27/06 Times (24hrs): Start 1031 End 1722

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SW @ 0 - 10 kts.

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 140 LOAD start date: 6/27/06 Times (24hrs): Start 1742 End 1833

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 0 - 10 Kts.

AIR TEMP: 90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 141 LOAD start date: 6/27/06 Times (24hrs): Start ____ End ____

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 0-10kts.

AIR TEMP: 89 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: trash, grass, mud

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 142 LOAD start date: 6/27/06 Times (24hrs): Start 2004 End 2056

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: S ft Wind (speed & direction): S @ 0-10 kts.

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 143 LOAD start date: 6/27/06 Times (24hrs): Start 2114 End 2205

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/47
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .50 ft Wind (speed & direction): W @ 0-10 Kts.

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 144 LOAD start date: 6/27/06 Times (24hrs): Start 2224 End 2315

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P cloudy

Tidal stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 1.5 ft Wind (speed & direction): W-NW @ 5-20 kts.

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: L. Postman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/28/06 Load #s: 145 - 162 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 80-96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
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		/	
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		/	
		/	
		/	
		/	
		/	
		/	

Observer name: D. Murray B. [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 145 LOAD start date: 6/27/06 Times (24hrs): Start ~~[illegible]~~ 2344 End ~~[illegible]~~ 0047 6/28/06 0035

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tide stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ [illegible]
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Seas: <.50 ft Wind (speed & direction): WNW @ 5-20 kts.

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, PLASTIC, MUD

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: R. Ostman / D. MANN Observer firm E.C.O. Inc.

Observer Signature R. Ostman / D. Mann

 ATTACHMENT

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 146 LOAD start date: 6-28-06 Times (24hrs): Start 0059 End 0150

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): N-NW @ 10-15 knots

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ~ °C/°F Bottom ~ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: SEAWEED, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 147 LOAD start date: 6-28-06 Times (24hrs): Start 0213 End 0304

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): NNW @ 8-15 knots

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, SEA GRASS, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 148 LOAD start date: 6-28-06 Times (24hrs): Start 0327 End 0418

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
0 [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): NNW @ 7 - 15 KNTS

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD, PLASTIC

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 Y

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ONE CONGER EEL IN FRONT SCREEN

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 149 LOAD start date: 6-28-06 Times (24hrs): Start 0438 End 0529

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SW-S @ 8 - 12 KNTS

AIR TEMP: 80 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 150 LOAD start date: 6-28-06 Times (24hrs): Start 0559 End 0650

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SW-W/E @ 7 - 14 KNTS

AIR TEMP: 80 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: WEEDS, MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 151 LOAD start date: 6-28-06 Times (24hrs): Start 0715 End 0806

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 2 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): E @ 10-15 KNTS

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: SEAWEED, MUD, PLASTIC, LINES

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 152 LOAD start date: 6-28-06 Times (24hrs): Start 0834 End 0937

Condition of screening: Port GCCD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GCCD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): NE @ 10-15 knots

AIR TEMP: 85 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 153 LOAD start date: 6-28-06 Times (24hrs): Start 1032 End 1123

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY, SUNNY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 7-12 knots

AIR TEMP: 93 °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: GRASS, MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 154 LOAD start date: 6-28-06 Times (24hrs): Start 1147 End 1238

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(0) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE@ 5-15Kts.

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: D. MANN / B. Ostrum Observer firm E.C.O. Inc.

Observer signature: D. Mann / [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 155 LOAD start date: 6/28/06 Times (24hrs): Start 1308 End 1359

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 0-10 kts.

AIR TEMP: 96 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 156 LOAD start date: 6/28/06 Times (24hrs): Start 1425 End 1516

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: p. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(0) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 5-10 kts.

AIR TEMP: 97 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Postman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 157 LOAD start date: 6/28/06 Times (24hrs): Start 1543 End 1624

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(0) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
1 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 5-10 KTS.

AIR TEMP: 96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~8~~3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 158 LOAD start date: 6/28/06 Times (24hrs): Start 1752 End 1843

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 5-15 kts.

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 159 LOAD start date: 6/28/06 Times (24hrs): Start 1910 End 2001

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): NE 5-15 KTS.

AIR TEMP: 89 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Grass, mud, trash

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 160 LOAD start date: 6/28/06 Times (24hrs): Start 2027 End 2118

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: p. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 5-15kts

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3.

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 161 LOAD start date: 6/28/06 Times (24hrs): Start 2137 End 2228

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE) Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/34
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 5-15 kts.

AIR TEMP: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 162 LOAD start date: 6/28/06 Times (24hrs): Start 2248 End 2339

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: p. cloudy

Tidal stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
(1) = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 5-15 Kts.

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/29/06 Load #s: 163 – 181 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 78-97 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 – 2000	T. truncatus	Multi / 1-7	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 163 LOAD start date: 6-29-06 Times (24hrs): Start 0006 End 0057

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(0) = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 5-15 KNTS

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 164 LOAD start date: 6-29-06 Times (24hrs): Start 0122 End 0213

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: ~~GRASS, MUD~~ P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N @ 5-10 KNTS

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ~ °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS (SEA), MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 165 LOAD start date: 6/29/06 Times (24hrs): Start 0237 End 0328

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = 64-63 knot/45
1 = 2 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 3 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

0

Waves: .25 ft Wind (speed & direction): N-NE 0-2

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: ____

No. of observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 166 LOAD start date: 6-29-06 Times (24hrs): Start ~~0237~~ 0349 End ~~0328~~ 0438

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 25 ft Wind (speed & direction): NE @ 0-2 KNTS

AIR TEMP: 78 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: ~~166~~ 167 LOAD start date: 6-29-06 Times (24hrs): Start 0515 End 0607

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY, 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 ft Wind (speed & direction): NE @ 0-2 knts

AIR TEMP: 78 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 168 LOAD start date: 6-29-06 Times (24hrs): Start 0629 End 0720

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 0-3 knots

AIR TEMP: 80 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: ~~168~~ 169 LOAD start date: 6-29-06 Times (24hrs): Start 0745 End 0821

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 0-2 KNTS

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: ~~169~~ 170 LOAD start date: 6-29-06 Times (24hrs): Start 0850 End 0941

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 0-2 KNTS

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ~ °C/°F Bottom ~ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 171 LOAD start date: 9-29-06 Times (24hrs): Start 1004 End 1055

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Flow stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots/
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 0-3

AIR TEMP: 86 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. MANN

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 172 LOAD start date 6/29/06 Times (24hrs): Start 1119 End 1210

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY, SUNNY

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

(0) = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-3 KTS.

AIR TEMP: 96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: D. Mand / B. Ostman Observer firm E.C.O. Inc.

Observer signature: D. Mand / B. Ostman

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 173 LOAD start date: 6/29/06 Times (24hrs): Start 1231 End 1322

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-3 kts.

AIR TEMP: 96 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Heavy grass/trash, mud

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: Large cleaning of fore & mid Screen

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 174 LOAD start date: 6/29/06 Times (24hrs): Start 1348 End 1439

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): SE @ 0-3 kts.

AIR TEMP: 95 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 175 LOAD start date: 6/29/06 Times (24hrs): Start 1458 End 1549

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: ____

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-3 kts.

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: Heavy cleaning of fore & mid screens - high trash area

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 176 LOAD start date: 6/29/06 Times (24hrs): Start 1609 End 1700

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

(0) = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-5 kts.

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 177 LOAD start date: 6/29/06 Times (24hrs): Start 1726 End 1817

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-5 Kts

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: B. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 178 LOAD start date: 6/29/06 Times (24hrs): Start 1834 End 1925

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-5 kts.

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 179 LOAD start date: 6/29/06 Times (24hrs): Start 1944 End 2035

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-5 Kts.

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 180 LOAD start date: 6/29/06 Times (24hrs): Start 2050 End 2141

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

(0) = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: (0) ft Wind (speed & direction): S @ 0-5 kts

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: B. Ostman Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 181 LOAD start date: 6/29/06 Times (24hrs): Start 2159 End 2250

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/47
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-5 kts

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 6/30/06 Load #s: 182 - 194 Areas dredge worked: Assignment 1

Beaufort Sea State: (0) (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 82 - 92 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Down from 0900 - 1515 : fuel

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name D. Mann / [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 182 LOAD start date: 6/29/06 Times (24hrs): Start [redacted] 2310 End 0001 (6/

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

(0) = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: (0) ft Wind (speed & direction): 0S @ 0-5kts.

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman / D. MAWP Observer firm E.C.O. Inc.

Observer signature ____ / D. Mawp

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 183 LOAD start date: 6-30-06 Times (24hrs): Start 0030 End 0121

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack ~~Rising~~ High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-5 KNTS

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 184 LOAD start date 6-30-06 Times (24hrs): Start 0153 End 0310

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

(0) = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-5 KNOTS

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 185 LOAD start date: 6-30-06 Times (24hrs): Start 0345 End 0436

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction) SW 5 @ 0-4 knots

AIR TEMP: 83 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C / °F Bottom ____ °C / °F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 186 LOAD start date: 6-30-06 Times (24hrs): Start 0503 End 0553

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): S @ 0-5 KNTS

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 187 LOAD start date: 6-30-06 Times (24hrs): Start 0618 End 0710

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: MUD, GRASS

Tidal stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
2 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): @ 0-5

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 83 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 188 LOAD start date: 6-30-06 Times (24hrs): Start 0736 End 0827

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S 0-5 knots

AIR TEMP: 83 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 189 LOAD start date: 6/30/06 Times (24hrs): Start 1515 End 1606

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly 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/47
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 0-10 KTS.

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 190 LOAD start date: 6/30/06 Times (24hrs): Start 1635 End 1726

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly 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/37
0 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
1 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): 5 @ 0-10 kts.

AIR TEMP: 90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 191 LOAD start date: 6/30/06 Times (24hrs): Start 1759 End 1846

Condition of screening: Port good Starboard: N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
(0) = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 0-10 Kts.

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 192 LOAD start date: 6/30/06 Times (24hrs): Start 1915 End 2012

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly 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/54
0 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
1 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 193 LOAD start date: 6/30/06 Times (24hrs): Start 2040 End 2131

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly 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 knots
(0) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 199 LOAD start date: 6/30/06 Times (24hrs): Start 2159 End 2250

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(0) = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-15 kts.

AIR TEMP: 84 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: M. Ostman Observer firm E.C.O. Inc.

Observer signature: M. Ostman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/1/06 Load #s: 195 - 212 Areas dredge worked: Assignment 1

Beaufort Sea State: (0) (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 82-91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2000	T. truncatus	Multi/ 1-6	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 195 LOAD start date: 6/30/06 Times (24hrs): Start 2318 End 0009 7hr

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: MOSTLY CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knots/0 ft	3 = 7-10 knots/2 ft	6 = 22-27 knots/10 ft	9 = 41-47 knots/23 ft	12 = >63 knots/45 ft
1 = [illegible] knots/0.25 ft	4 = 11-16 knots/4 ft	7 = 28-33 knots/14 ft	10 = 48-55 knots/29 ft	
2 = [illegible] knots/0.5 ft	5 = 17-21 knots/6 ft	8 = 34-40 knots/18 ft	11 = 56-63 knots/37 ft	

Waves: 25 ft Wind (speed & direction): 5 @ 5 - 15 knots

AIR TEMP: 84 °C/°F °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ~ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, TRASH, GRASS (SEA)

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: F. Ostman / D. Mann Observer firm E.C.O. Inc.

Observer Signature F. Ostman / D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 196 LOAD start date: 7-1-06 Times (24hrs): Start 0045 End 0136

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: OVERCAST

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ [illegible]
(0) = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): S-SW @ 10-14

AIR TEMP: 84 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 197 LOAD start date: 7-1-06 Times (24hrs): Start 0205 End 0256

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

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/[illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S (a)

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Load #: 198 LOAD start date: ~~6-30-06~~ 7-1-06 DREDGE FIRM: B+B Times (24hrs): Start 0323 End 0439

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: MOSTLY 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/ft
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SW 10-14

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 83 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, TRASH, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 194 LOAD start date: ~~6-30-06~~ 7-1-06 Times (24hrs): Start 0503 End 0555

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: PARTLY CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N-NE @ 0-4

AIR TEMP: 82 °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: GRASS, TRASH, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 200 LOAD start date: ~~6-30-06~~ 7-1-06 Times (24hrs): Start 0645 End 0736

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

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/37
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): NE 5-10

AIR TEMP: 91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 201 LOAD start date: 7-1-06 Times (24hrs): Start 0806 End 0859

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction) NW 3 - 6

AIR TEMP: 91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 202 LOAD start date: 7-1-06 Times (24hrs): Start 0930 End 1027

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.5 ft Wind (speed & direction): E-SE @ 5-10 knots

AIR TEMP: 91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 203 LOAD start date: 7-1-06 Times (24hrs): Start 1103 End 1154

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY, THUNDERCLOUDS

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): E-SE @ 5-10 knots

AIR TEMP: 91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 204 LOAD start date: 7-1-06 Times (24hrs): Start 1232 End 1323

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/42
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): N @ 5-10 kts.

AIR TEMP: 66 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrom Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 205 LOAD start date: 7/1/06 Times (24hrs): Start 1354 End 1745

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ft
1 = 2 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 3-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): NW @ 5-10 KTS.

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: Big clean of fore & mid screens

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: R. Ostrom Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 206 LOAD start date: 7/1/06 Times (24hrs): Start 1506 End 1556

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 0-10 KTS.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 207 LOAD start date: 7/1/06 Times (24hrs): Start 1625 End 1716

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trees, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 208 LOAD start date: 7/1/06 Times (24hrs): Start 1736 End 1827

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 0-10 KTS.

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Postman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 209 LOAD start date: 7/1/06 Times (24hrs): Start 1850 End 1945

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly 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: .5 ft Wind (speed & direction): SE @ 0-10 Kts.

AIR TEMP: 85 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 210 LOAD start date: 7/1/06 Times (24hrs): Start 2007 End 2159

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy - rain

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
1 = [illegible] 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = [illegible] 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 1.5 ft Wind (speed & direction): SE @ 5-10 kts.

AIR TEMP: 85 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/29/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 211 LOAD start date: 7/1/06 Times (24hrs): Start 2126 End 2218

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy, lightening

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ [illegible]
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(0) = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): ~~SE~~ S-SE @ 5-10KTS.

AIR TEMP: 87 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 212 LOAD start date: 7/1/06 Times (24hrs): Start 2245 End 2336

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy - lightening

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 .5 ft Wind (speed & direction): S-SE @ 0-5 kts.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/2/06 Load #s: 213 - 219 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11

AIR TEMP: 84 - 85 °C (F) (°F = 9/5 (°C + 32); °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) — °C/°F Bottom —

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO x

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc): ____

MATERIAL: GRASS, MUD, PLASTIC, DEBRIS

AT NO TIME WERE ANY ENDANGERED OR THREATENED SPECIES TAKEN ABOARD THE VESSEL ATCHAFALAYA

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0630 - 0930	COMMON DOLPHIN	6 / 1 - 4	FRONT AND AROUND DREDGE

Observer name: D. Mann / [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 213 LOAD start date: 7-2-06 Times (24hrs): Start 0014 End 0105

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: MOSTLY CLOUDY, THUNDERCLOUDS, LIGHTENING

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ 4[illegible]
2 = 2 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
0 = 0 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): S-SE @ 5-13

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD,

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 214 LOAD start date: 7-2-06 Times (24hrs): Start 0:50 End 0:24

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY,

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
[illegible] 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S-SW @ 8-12 KNTS

AIR TEMP: 83 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 215 LOAD start date: 7-2-06 Times (24hrs): Start 0329 End 0415

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

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: 1.5 ft Wind (speed & direction): SE @ 5-10 knots

AIR TEMP: 83 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 216 LOAD start date: 7-2-06 Times (24hrs): Start 0455 End 0545

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: ~~GRASS, MUD~~ 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: .5 ft Wind (speed & direction): S @ 5-10 knots

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 217 LOAD start date: 7-2-06 Times (24hrs): Start 0600 End 0650

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

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: .5 ft Wind (speed & direction): SW 5-10 knots

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD GRASS

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

Attachments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 218 LOAD start date: 7-2-06 Times (24hrs): Start 0745 End 0806

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: (Good)

Type of material dredged: Mud

Weather conditions: OVERCAST, STORM

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <2 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): ESE @ 10-16 knots

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 219 LOAD start date: 7/2/06 Times (24hrs): Start 0839 End 0925

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: OVERCAST, STORM CLOUDS

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/47
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 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) E-SE @ 10-12

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 86 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. Mann

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Dates: 6/26/06 - 7/2/06 Load #s: 106 - 219

Areas dredge worked: Assignment 1

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? ___

Comments: Mud, trash, grass

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
Everyday 1200-2100	T. truncatus	Multi / 7-8	Around Dredge

Observer name D. Mann

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/3/06 Load #s: N/A Areas dredge worked: N/A

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

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

Condition of deflector: _____ Condition of screening: _____

Were there incidents involving endangered or protected species? YES ____ NO ____

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Down from 0000 – 2400 for weather

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: D. Munn / [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/4/06 Load #s: 220-231 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 88 – 97 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Down from 0000 - 0805 for weather

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2000	T. truncatus	Multi / 1-4	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: D. Munn / [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 220 LOAD start date: 7-4-06 Times (24hrs): Start 2205 End 2311

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: OVERCAST

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ ft
2 = 2 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 4 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 0-5 knots

AIR TEMP: 91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 221 LOAD start date: 7-4-06 Times (24hrs): Start 0942 End 1303

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: MUD, GRASS

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 0-5

AIR TEMP: 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 222 LOAD start date: 7-4-06 Times (24hrs): Start ~~0942~~ 1352 End ~~1033~~ 1448

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: California Modified Size of draglheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/42
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): 5 @ 7-5 knots

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS, PLASTIC, VARIOUS DEBRIS

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: R. MANN Observer firm E.C.O. Inc.

Observer signature: R. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 223 LOAD start date: 7-5-06 Times (24hrs): Start 1222 End 1313

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P-M 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: .25 ft Wind (speed & direction): S @ 0-15 kts.

AIR TEMP: 88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Estwan Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 227 LOAD start date: 7/9/06 Times (24hrs): Start 1337 End 1425

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy > M cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-15 KT

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash,

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: R. Ostrom Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 223 LOAD start date: 7-4-06 Times (24hrs): Start 1507 End 1558

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .1-.5 ft Wind (speed & direction): E-SE @ 5-10 kts

AIR TEMP: 90 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~0~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 226 LOAD start date: 7/7/06 Times (24hrs): Start 1622 End 1713

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mo-Clouds

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/ft
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 0-10KTS.

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

Endangered Species Observer Program Form [illegible] ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 227 LOAD start date: 7/7/06 Times (24hrs): Start 1739 End 1830

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly 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/ft
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 0-10/15.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: L. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 228 LOAD start date: 7/4/06 Times (24hrs): Start 1854 End 1946

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
(1) = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 0-10 KTS.

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

Load #: 229 LOAD start date: 7/9/06 Times (24hrs): Start 2008 End 2100

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): S-SW @ 8-10/GTS.

AIR TEMP: 79 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrum Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 230 LOAD start date: 7/4/06 Times (24hrs): Start 0121 End 2223

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
(2) [illegible] 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 0-10 kts.

AIR TEMP: 79 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 8 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 231 LOAD start date: 7/4/06 Times (24hrs): Start 2245 End 2349

Condition of screening : Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
(2) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 25 ft Wind (speed & direction): S-SW @ 0-10 kts.

AIR TEMP: 81 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostrowski Observer firm E.C.O. Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/5/06 Load #s: 232 - 248 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 75 - 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, grass, trash

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2100	T. truncatus	Multi / 1-6	Around dredge

Observer name: D. Mann

W912P8-05-C-0005, Task Order #~~0~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 232 LOAD start date: 7/5/06 Times (24hrs): Start 0014 End 0105

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low (Unknown)

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]-63 knot/[illegible]
[illegible] = 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 0-10 knots

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, PLASTIC, SEAGRASS

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 1

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: D. MACKS Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 233 LOAD start date: 7-5-06 Times (24hrs): Start 0134 End 0225

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/47
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 2-8 knots

AIR TEMP: 83 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD, PLASTIC, WOOD

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: D. Marsh Observer firm E.C.O. Inc.

Observer signature D. Marsh

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 234 LOAD start date: 7-5-06 Times (24hrs): Start 0251 End 0341

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 4-16 KNOTS

AIR TEMP: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD, PLASTIC, DEBRIS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 235 LOAD start date: 7-5-06 Times (24hrs): Start 0412 End 0903

Condition of screening: Port C-OCD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low (Unknown)

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(0) 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW - 4-10 KNOTS

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS, PLASTIC

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:

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 236 LOAD start date: 7-5-06 Times (24hrs): Start 0530 End 0621

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY,

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low (Unknown)

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 2-6 KNTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 237 LOAD start date: 7-5-06 Times (24hrs): Start 0646 End 0737

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots
1 = [illegible] 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): SW-S @ 4-8 knots

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 86 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: R. MANN Observer firm E.C.O. Inc.

Observer signature R. Mann

W912P8-05-C-0005, Task Order #~~0~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 238 LOAD start date: 7-5-06 Times (24hrs): Start 0802 End 0900

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY, STORM CLOUDS

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
1 = [illegible] 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

0

Waves: .25 ft Wind (speed & direction): SW-S @ 0-5 KNOTS

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: POD OF COMMON DOLPHIN SITED IN FRONT OF VESSEL 2-3 INDIVIDUALS

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 239 LOAD start date: 7-5-09 Times (24hrs): Start 0932 End 1023

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

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/ft
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5-1. ft Wind (speed & direction): 5-5 SE @ 0-15

AIR TEMP: 78 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature: D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 240 LOAD start date: 7-5-06 Times (24hrs): Start 1051 End 1142

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: THUNDERSTORMS

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 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): E-NE @ 7-14 knots

AIR TEMP: 75 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

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: R. MANN Observer firm E.C.O. Inc.

Observer signature R. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 291 LOAD start date: 7/5/06 Times (24hrs): Start 1214 End 1505

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Rain

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): E-SE @ 5-10 KTS.

AIR TEMP: 79 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrom Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 242 LOAD start date: 7/9/06 Times (24hrs): Start 1359 End 1455

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Rain

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 knots/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): E-SE @ 5-10 kts.

AIR TEMP: 81 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 243 LOAD start date: 7/5/06 Times (24hrs): Start 1505 End 1556

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, 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: .5 ft Wind (speed & direction): E-SE @ 5-10 KTS

AIR TEMP: 87 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Osborne Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 244 LOAD start date: 7/5/06 Times (24hrs): Start 1631 End 1722

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, 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: .5 ft Wind (speed & direction): E SE @ 5-15 kts.

AIR TEMP: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: wood, trash, grass

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: R. Ost Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/0_

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 215 LOAD start date: 7/5/06 Times (24hrs): Start 1799 End 1840

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy → P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 276 LOAD start date: 7/5/06 Times (24hrs): Start 1910 End 2001

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 kpot/37 ft	

Waves: 1-1 ft Wind (speed & direction): SE @ 5-15 KTS.

AIR TEMP: 87 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 247 LOAD start date: 7/5/06 Times (24hrs): Start 2029 End 2120

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S-SW @ 5-10 kts.

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Estman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #~~0~~3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 278 LOAD start date: 7/5/06 Times (24hrs): Start 2206 End 2257

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
[illegible] 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 5-10 Kts

AIR TEMP: 80 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/6/06 Load #s: 249 – 267 Areas dredge worked: Assignment

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 78–88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, trash, grass

Observer Dave Mann departs @ 0600

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 – 2100	T. truncatus	Mult. / 1-5	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name D. Mann / R. [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 249 LOAD start date: 7/5/06 Times (24hrs): Start 2315 End 0034 (7/6)

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

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TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: R. Ostrowski / D. Manno Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/17/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 250 LOAD start date: 7-6-06 Times (24hrs): Start 0113 End ~~0115~~ 0204

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): E @ 0-6

AIR TEMP: 83 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 251 LOAD start date: 7-6-06 Times (24hrs): Start 0230 End 0327

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft; 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/43

Waves: .25 ft Wind (speed & direction): E @ 0-4

AIR TEMP: 81 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: GRASS, MUD, PLASTIC

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 252 LOAD start date: 7-6-06 Times (24hrs): Start 0401 End 0452

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: Mud

Weather conditions: P. CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.25 ft Wind (speed & direction): SW @ 0-4

AIR TEMP: 81 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS, PLASTIC

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: D. Mann Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 253 LOAD start date: 7-6-06 Times (24hrs): Start 0512 End 0603

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P. CLOUDY, STORM CLOUDS

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): E @ 0-2

AIR TEMP: 80 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: MUD, GRASS

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: D. MANN Observer firm E.C.O. Inc.

Observer signature D. Mann

W912P8-05-C-0005, Task Order #~~B~~3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 254 LOAD start date: 7/6/06 Times (24hrs): Start 0625 End 0715

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, rain

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 1.25 ft Wind (speed & direction): NW @ 5-10 kts

AIR TEMP: 78 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Coleman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 255 LOAD start date: 7/6/06 Times (24hrs): Start 0748 End 0839

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, 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: .25-.50 ft Wind (speed & direction): S-SE @ 05-10 kts

AIR TEMP: 81 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 256 LOAD start date: 7/6/06 Times (24hrs): Start 0923 End 1015

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, rain

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S-SE @ 5-10 kts.

AIR TEMP: 78 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 257 LOAD start date: 7/6/06 Times (24hrs): Start 1039 End 1130

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, rain

Tide stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): W @ 0-5 kts.

AIR TEMP: 80 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #~~8~~ 5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 258 LOAD start date: 7/6/06 Times (24hrs): Start 1151 End [redacted] 12

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, rain

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NW @ 5-10 kts.

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C / °F Bottom ____ °C / °F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 259 LOAD start date: 7/6/06 Times (24hrs): Start 1313 End 1404

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, rain

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
2 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NW @ 5-10 Kts.

AIR TEMP: 80 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Gitman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 260 LOAD start date: 7/6/06 Times (24hrs): Start 1425 End 1516

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloud, rain → P. cloudy

Tide stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
2 = 2 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 3-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 5-10 kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 261 LOAD start date: 7/6/06 Times (24hrs): Start 1541 End 1632

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 5-10 kts.

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Costner Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 262 LOAD start date: 7/6/06 Times (24hrs): Start 1653 End 1744

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
2 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S SW @ 5-10 kts.

AIR TEMP: 88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 88 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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 Y

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: R. Ostrom Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 263 LOAD start date: 7/6/06 Times (24hrs): Start 1806 End 1857

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SW @ 5-10 KTS.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD ID #: 267 LOAD start date: 7/6/06 Times (24hrs): Start 1918 End 2009

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 5-10 kts.

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 265 LOAD start date: 7/6/06 Times (24hrs): Start 2027 End 2119

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: Modified California Size of draglheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 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	

3

Swell: 2-5 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 80 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 266 LOAD start date: 7/6/06 Times (24hrs): Start 2071 End 2232

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tide stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 KTS

AIR TEMP: 80 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ost Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

SPACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 267 LOAD start date: 7/6/06 Times (24hrs): Start 2257 End 2348

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
(2) [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NW @ 5-10 Kts.

AIR TEMP: 78 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/7/06 Load #s: 268 - 287 Areas dredge worked: Assignment 7

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 78-96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, trash, grass

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0700 [redacted] - 2100	T. truncatus	multi / 1-5	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: [signature]

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 268 LOAD start date: 7/7/06 Times (24hrs): Start 0016 End 0107

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
2 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: <.5 ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 78 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 269 LOAD start date: 7/7/06 Times (24hrs): Start 0124 End 0215

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots/
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 5-10 KTS

AIR TEMP: 78 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrum Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 270 LOAD start date: 7/7/06 Times (24hrs): Start 230 End 321

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4
2 = 1-2 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 3-4 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 5-6 KTS.

AIR TEMP: 78 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 271 LOAD start date: 7/7/06 Times (24hrs): Start 2341 End 0432

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 78 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 272 LOAD start date: 7/7/06 Times (24hrs): Start 0504 End 0555

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ [illegible]
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 1.5 ft Wind (speed & direction): E CC 5-10 KTS

AIR TEMP: 75 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Oglesby Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 273 LOAD start date: 7/7/06 Times (24hrs): Start 0618 End 0710

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(2) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 5-10 kts.

AIR TEMP: 78 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 274 LOAD start date: 7/7/06 Times (24hrs): Start 0733 End 0824

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
(1) = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 5-10KTS.

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostwiga Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 275 LOAD start date: 7/7/06 Times (24hrs): Start 0848 End 0939

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/34
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 5-10 Kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Orlando Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 276 LOAD start date: 7/7/06 Times (24hrs): Start 0959 End 1051

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Pc cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 1-3 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(2) = 4-6 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 7-10 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N-NE @ 5-10 KTS.

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: D. Ostrach Observer firm E.C.O. Inc.

Observer signature ____

Endangered Species Observer Program Form ____ ATTACHMENT

W912P8-05-C-0005, Task Order #85

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 277 LOAD start date: 7/7/06 Times (24hrs): Start 1110 End 1201

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Few clouds

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N-NE @ 5-10 knots

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Estes Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 278 LOAD start date: 7/7/06 Times (24hrs): Start 1221 End 1312

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Few clouds

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 1-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4
(2) 2 = 2-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N-NE @ 5-10 kts.

AIR TEMP: 94 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostrowski Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 279 LOAD start date: 7/7/06 Times (24hrs): Start 1326 End 1317

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N-NE @ 5-10 KTS

AIR TEMP: 96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 83 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Gossman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 280 LOAD start date: 7/7/06 Times (24hrs): Start 1430 End 1521

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: p. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 5-10 KTS.

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrom Observer firm E.C.O. Inc.

Observer signature ____

Endangered Species Observer Program Forms R-1-1 ATTACHMENT

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 281 LOAD start date: 7/7/06 Times (24hrs): Start 1537 End 1628

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
0 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N N E @ 5-10/C95

AIR TEMP: 95 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature [signature]

Endangered Species Observer Program Forms K-1-1 ATTACHMENT

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 282 LOAD start date: 7/7/06 Times (24hrs): Start 1649 End 1740

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(2) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N-NE @ 5-10 kts.

AIR TEMP: 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrager Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 283 LOAD start date: 7/7/06 Times (24hrs): Start 1804 End 1855

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy, rain shower

Tide stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/47
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): N: NE @ 5-10 KTS.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: [illegible] Observer firm: E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 284 LOAD start date: 7/7/06 Times (24hrs): Start 1919 End 2010

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: p. cloudy / rain

Tidal stage (CIRCLE ONE): Slack (Rising) High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

(2)

Waves: .25 ft Wind (speed & direction): NE @ 10-25 KTS

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud trash, grass

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: R. Estrada Observer firm E.C.O. Inc.

Observer Signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

Load #: 225 LOAD start date: 7/7/06 Times (24hrs): Start 2629 End 2720

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 10-20 Kts.

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 286 LOAD start date: 7/7/06 Times (24hrs): Start 2143 End 2235

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
(0) [illegible] knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 5-10 KTS.

AIR TEMP: 82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostrand Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 287 LOAD start date: 7/7/06 Times (24hrs): Start 2257 End 2348

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots/ft
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): E-NE @ 5-10 KTS.

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: sled, trash, grass

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 Y

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: E. Costman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/8/06 Load #s: 288 - 306 Areas dredge worked: Assignment 1

Beaufort Sea State: (0) (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 80 - 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Observer Michelle arrives 0800 — will begin shift at 0000 on 7/9

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0700 - 2000	T. truncatus	Multi / 1-6	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 288 LOAD start date: 7/8/06 Times (24hrs): Start 0008 End 0116

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE-NE @ 5-10 KTS.

AIR TEMP: 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ottman Jr. Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 289 LOAD start date: 7/5/06 Times (24hrs): Start 0132 End 0223

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ft
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE @ 5-10 kts.

AIR TEMP: 80 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 290 LOAD start date: 7/5/06 Times (24hrs): Start 0272 End 0333

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): E NE @ 5-10 KTS.

AIR TEMP: 80 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostmann Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 291 LOAD start date: 7/6/06 Times (24hrs): Start 2327 End 0258

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): E-NE @ 5-10 kts.

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 292 LOAD start date: 7/8/06 Times (24hrs): Start 0520 End 0611

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): E - NE @ 5-10 KT

AIR TEMP: 82 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 293 LOAD start date: 7/8/06 Times (24hrs): Start 0637 End 0725

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): E-NE @ 5-10 kts

AIR TEMP: 61 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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 1

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 244 LOAD start date: 7/8/06 Times (24hrs): Start 0798 End 0839

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 25 ft Wind (speed & direction): NE @ 5-10 KTS.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrian Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 295 LOAD start date: 7/8/06 Times (24hrs): Start 0901 End 0952

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 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): E-NE @ 5-10 KTS.

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 296 LOAD start date: 7/8/06 Times (24hrs): Start 1013 End 1104

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(0) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2-5 ft Wind (speed & direction): E @ 5-10 kts.

AIR TEMP: 88 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 297 LOAD start date: 7/6/06 Times (24hrs): Start 1118 End 1206

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 5-10 kts.

AIR TEMP: 90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostrosky Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

Load #: 298 LOAD start date: 7/8/06 Times (24hrs): Start 1230 End 1321

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. → M. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible]	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot [illegible]
1 = [illegible]	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible]	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): SE @ 5-10 kts.

AIR TEMP: 88 °C/(F) °F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostrom Observer firm E.C.O. Inc.

Observer signature: [signature]

Endangered Species Observer Program Form 3 K-1-1 ATTACHMENT

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 299 LOAD start date: 7/8/06 Times (24hrs): Start 1345 End 1434

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 88 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #0003

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 300 LOAD start date: 7/8/06 Times (24hrs): Start 1458 End 1599

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 5-10 KTS

AIR TEMP: 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostrom Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #8

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 301 LOAD start date: 7/8/06 Times (24hrs): Start 1611 End 1702

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft; 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/47

Waves: .25 ft Wind (speed & direction): E @ 5-10 kts

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Estrada Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 302 LOAD start date: 7/8/06 Times (24hrs): Start 1717 End 1800

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): E @ 5-10 kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 303 LOAD start date: 7/6/06 Times (24hrs): Start 1829 End 1921

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0-.25 ft Wind (speed & direction): E 5-10 kts

AIR TEMP: 88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 304 LOAD start date: 7/8/06 Times (24hrs): Start 1936 End 2030

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

(0) = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: Ø ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 83 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: Rebecca Ostrum Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 305 LOAD start date: 7/8/06 Times (24hrs): Start 2045 End 2139

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0 ft Wind (speed & direction): N @ 5-15 KTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

Endangered Species Observer Program Forms ATTACHMENT

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 306 LOAD start date: 7/8/06 Times (24hrs): Start 2157 End 2251

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): 5 @ 5-10 KTS

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

Endangered Species Observer Program Forms ATTACHMENT

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/9/06 Load #s: 307 - 327 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 87 - 96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, trash, grass

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2000	T. truncatus	Multi / 1-4	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name M. Hardee / [signature]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 307 LOAD start date: 7/8/06 Times (24hrs): Start 2311 End 0005 (7/9)

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Heights) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 knots.

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Gibson / M. Hardy Observer firm E.C.O. Inc.

Observer signature ____

Endangered Species Observer Program Form ATTACHMENT

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 308 LOAD start date: 7-9-06 Times (24hrs): Start 0006 End 0117

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/41
(0) [illegible] knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass, plastic

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: M. Hardee Observer firm E.C.O. Inc.

Observer signature M. Hardee

Endangered Species Observer Program Form ATTACHMENT

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 309 LOAD start date: 7-9-06 Times (24hrs): Start 0237 End 0223

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knots/0 ft	3 = 7-10 knots/2 ft	6 = 22-27 knots/10 ft	9 = 41-47 knots/23 ft	12 = >63 knots/[illegible]
(0) = [illegible] knots/0.25 ft	4 = 11-16 knots/4 ft	7 = 28-33 knots/14 ft	10 = 48-55 knots/29 ft	
[illegible] = [illegible] knots/0.5 ft	5 = 17-21 knots/6 ft	8 = 34-40 knots/19 ft	11 = 56-63 knots/37 ft	

Waves: 25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 84 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardy Observer firm E.C.O. Inc.

Observer signature M. Hardy

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 310 LOAD start date: 7-9-06 Times (24hrs): Start 0254 End 0345

Condition of screening : Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 0 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash grass, Plastic

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: M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 311 LOAD start date: 7.9.06 Times (24hrs): Start 0405 End 0456

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P Cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.5 ft Wind (speed & direction): SE @ 5 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, rope, plastic

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: M. Hardy Observer firm E.C.O. Inc.

Observer signature M. Hardy

Endangered Species Observer Program Form ATTACHMENT

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ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 3th LOAD start date: 7.9.06 Times (24hrs): Start 0514 End ~~[illegible]~~ 05

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 5 kts

AIR TEMP: 84 °C/°F ✓ (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F ✓ Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: M. Flandee Observer firm E.C.O. Inc.

Observer signature M. Flandee

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 313 LOAD start date: 7-9-06 Times (24hrs): Start 0608 End 0720

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

0

Waves: .25 ft Wind (speed & direction): SE 6-5 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, Plastic

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: M. Hardy Observer firm E.C.O. Inc.

Observer signature M. Hardy

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 314 LOAD start date: 7-7-06 Times (24hrs): Start 0717 End 0808

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45'
(0) = 1 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 3-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 6' SLCS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #~~6~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 315 LOAD start date: 7-9-06 Times (24hrs): Start 0827 End 0918

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(2) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.25 ft Wind (speed & direction): SE @ 5 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardee Observer firm E.C.O. Inc.

Observer signature M. Hardee

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 316 LOAD start date: 7-9-06 Times (24hrs): Start 0937 End 1038

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(0) = 1-2 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 3-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-kts

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass, plastic

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: M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 317 LOAD start date: 7/7/06 Times (24hrs): Start 1054 End 1145

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5 mph

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: M. Hardy Observer firm E.C.O. Inc.

Observer signature M. Hardy

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 318 LOAD start date: 7 9 06 Times (24hrs): Start 1212 End 1303

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
0 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
1 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): NE 6 5 kts

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: ~~[illegible]~~ E. Ostrom Observer firm E.C.O. Inc.

Observer signature: ~~[illegible]~~ [illegible]

W912P8-05-C-0005, Task Order #5 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 319 LOAD start date: 7-9-06 Times (24hrs): Start 1321 End 1412

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy, rain

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.5 ft Wind (speed & direction): S @ 10-25 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Estrada Observer firm: E.C.O. Inc.

Observer signature: ____

W912P8-05-C-0005, Task Order #5 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 320 LOAD start date: 7 [illegible] 06 Times (24hrs): Start 1436 End 1527

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/ 9 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/ 14 ft	10 = 48-55 knot/29 ft	
(2) = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 15-20 KTS.

AIR TEMP: 87 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: wood, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 321 LOAD start date: 7-6-06 Times (24hrs): Start 1352 End 1643

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: Cloudy → P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S to SE 5-10 kts

AIR TEMP: 98 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, twigs, grass

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: R. Estman Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 300 LOAD start date: 7-4-06 Times (24hrs): Start 1706 End 1757

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25-.50 ft Wind (speed & direction): S @ 5-10 KTS

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 323 LOAD start date: 7/9/06 Times (24hrs): Start 1812 End 1903

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
0 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 KTS

AIR TEMP: 88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, [illegible]

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 324 LOAD start date: 7/9/06 Times (24hrs): Start 1918 End 2010

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloud

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SW @ 5-10 KTS

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Cortinas Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 325 LOAD start date: 7/9/06 Times (24hrs): Start 2026 End 2117

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): S-SW @ 5-10KTS

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 326 LOAD start date: 7/9/06 Times (24hrs): Start 2137 End 2229

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37 ft
(0) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 KTS.

AIR TEMP: 87 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 327 LOAD start date: 7/9/06 Times (24hrs): Start 2250 End 2341

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ [illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 KTS

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, [illegible], grass

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: R. Gastman Observer firm E.C.O. Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/10/06 Load #s: 328-347 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 84-94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, trash, grass

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2000	T. truncatus	Multi / 1-6	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name [signature]

W912P8-05-C-0005, Task Order #~~8~~ 5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 328 LOAD start date: 7-10-06 Times (24hrs): Start 0003 End 0043

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
0 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
1 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: M. Hedge Observer firm E.C.O. Inc.

Observer signature M. Hedge

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 327 LOAD start date: 7-10-06 Times (24hrs): Start 0125 End 0156

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hooper Observer firm E.C.O. Inc.

Observer signature M. Hooper

W912P8-05-C-0005, Task Order #B5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 330 LOAD start date: 7-10-06 Times (24hrs): Start 0914 End 0910

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S 6 S 10 kts

AIR TEMP: 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, Grass, Plastic

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: M. Hardy Observer firm E.C.O. Inc.

Observer signature: M. Hardy

W912P8-05-C-0005, Task Order #8 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 331 LOAD start date: 7-10-06 Times (24hrs): Start 0332 End 0423

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): 5 @ 5-10 kts.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 372 LOAD start date: 7-10-06 Times (24hrs): Start 0445 End 0530

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: Modified California Size of draglheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
0 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
1 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.25 ft Wind (speed & direction): SE 5-10 Kts

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: C. Hardy Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 333 LOAD start date: 7-10-06 Times (24hrs): Start 0339 End 0650

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: Modified California Size of draglheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft; 3 = 7-10 knot/ 2 ft; 6 = 22-27 knot/10 ft; 9 = 41-47 knot/23 ft; 12 = 64-63 knot/45
1 = 1-3 knot/ 0.25 ft; 4 = 11-16 knot/ 4 ft; 7 = 28-33 knot/14 ft; 10 = 48-55 knot/29 ft
2 = 4-6 knot/ 0.5 ft; 5 = 17-21 knot/ 6 ft; 8 = 34-40 knot/19 ft; 11 = 56-63 knot/37 ft

Waves: .25 ft Wind (speed & direction): S 6/ 5-10 Kts

AIR TEMP: 69 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #5 J

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/00

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 335 LOAD start date: 7-10-00 Times (24hrs): Start 0700 End 0753

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising ~~High~~ Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SWE 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-00-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/00

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7/20/00 Times (24hrs): Start 0800 End 0900

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector: YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Wind/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/0 ft	5 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
1 = 1-3 knot/0 ft	6 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0 ft	7 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2 ft Wind (speed & direction): S w 6 5 kts

AIR TEMP: [illegible] °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 33 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE:

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe [illegible] ____

Blue [illegible] ____

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/24 hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

Endangered Species Observer Program Forms [illegible] ATTACHMENT [illegible]

W912.[illegible]-0[illegible]-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 336 LOAD start date: 7-10-06 Times (24hrs): Start 0929 End 1031

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector: YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Sunny

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/[illegible] ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
(1) = 1-3 knot/[illegible] ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/[illegible] ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: [illegible] ft Wind (speed & direction): S-W 5-10 kts

AIR TEMP: 8[illegible] °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 65 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P[illegible]-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CORPS DISTRICT: New Orleans

CONTRACT #: See above Maintenance X New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7/6/06 Times (24hrs): Start 2050 End 2141

Condition of screen(s): Port good Starboard N/A Overflow N/A

Number of drag heads used: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Dragheads deflector: YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: partly cloudy

Tide Stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Average/Dominant Wind & Wave Height (CIRCLE ONE)

1 = 0-1 knot/0 ft	4 = 11-16 knot/2 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft
2 = 2-5 knot/1 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft
3 = 6-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft

Waves: 0.5 ft (Wind (speed & direction): S at 5 knots

AIR TEMP: 32 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 32 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE: X Inflow screening: None 25% 50% 75% 100%

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: wood, trash, grass, rope, plastic

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/24 hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: [illegible] Observer firm: E.C.O. Inc.

Signature: [illegible]

Attach Trash Screen Diagram, Page 2 ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7/10/06 Times (24hrs): Start 1211 End 1302

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: [illegible] cloudy

Tidal stage (CIRCLE ONE): slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 1 ft	3 = 11-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
0 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: [illegible] ft Wind (speed & direction): S-SW @ 5-10 Kts

AIR TEMP: [illegible] °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface [illegible] °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

Endangered Species Observer Program Form: [illegible] ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #8 ?

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/00

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 337 LOAD start date: 7-11-00 Times (24hrs): Start 1321 End 1412

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = [illegible] knot/0 ft	3 = [illegible] knot/[illegible] ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
2 = [illegible] knot/0.25 ft	4 = 11-[illegible] knot/[illegible] ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = [illegible] knot/0.5 ft	5 = 17-21 knot/[illegible] ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 5-10 kts

AIR TEMP: 94 °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: clay, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

Endangered Species Observer Program Form K-1-1 ATTACHMENT 1

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 345 LOAD start date: 7/6/06 Times (24hrs): Start 1436 End 1527

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: ____ Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S-SW @ 5-10/CTC

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 32 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, sand, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

Endangered Species Observer Program ATTACHMENT

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 341 LOAD start date: 7-10-06 Times (24hrs): Start 1557 End 1648

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Waves Heights) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 92 °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: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

Endangered Species Observer Program ATTACHMENT

W912P8-05-C-0005, Task Order #~~8~~ 5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 372 LOAD start date: 7/10/06 Times (24hrs): Start 1709 End 1800

Condition of screening: Port good Starboard N/A Overflow N/A

Number of drag heads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): 5 @ 5-10 kts.

AIR TEMP: 87 °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: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

Endangered Species Observer Program (Rev. 8-4-1) ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #5

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work _____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

Load #: 343 Load start date: 7-10-06 Times (24hrs): Start 1816 End 1907

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/34
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 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): S @ 5-10 knots

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 86 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, leaves, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

Endangered Species Observer Program Form ATTACHMENT

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 344 LOAD start date: 7-10-06 Times (24hrs): Start 1923 End 2014

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: [illegible]

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
(1) = 1 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ [illegible] 10 KTS

AIR TEMP: 85 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface [illegible] °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

Endangered Species Observer Program Form [illegible] ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 345 LOAD start date: 2-2-06 Times (24hrs): Start 2035 End 2126

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height): (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 KTS

AIR TEMP: 58 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. [illegible] Observer firm E.C.O. Inc.

Observer signature [signature]

Endangered Species Observer Program Form ATTACHMENT

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 3476 LOAD start date: 7-10-06 Times (24hrs): Start 2145 End 2236

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): SE 5-10 KTS.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 86 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

Endangered Species Observer Program (ESOP) ATTACHMENT

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 347 LOAD start date: 7/10/06 Times (24hrs): Start 2259 End 2350

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: <50 ft Wind (speed & direction): S @ 10-20 KTS.

AIR TEMP: 84 °C/°F (°F = 9.5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 8 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/11/06 Load #s: 348 - 366 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 87 - 96 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, trash, grass, rope, plastic

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2100	T. truncatus	Multi / 1-4	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name M. Hayden

W912P8-05-C-0005, Task Order #83

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

SACE DISTRICT: New Orleans

CONTRACT #: See above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 348 LOAD start date: 7-11-06 Times (24hrs): Start 0013 End 0104

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = [illegible] knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
[illegible] 3 knot/ 0.25 ft	4 = [illegible] knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
0 = 6 knot/ 0.5 ft	5 = [illegible] knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): S @ 10-20 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface [illegible] °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, rope, plastic

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

Endangered Species Observer Program [illegible] ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 344 Load start date: 7-11-06 Times (24hrs): Start 0121 End 0212

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Wind/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 11-16 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 17-21 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 knot/ 0.5 ft	5 = 22-27 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): 50 10-20 kts

AIR TEMP: 67 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass, rope, plastic, wood

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CORPS DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 375 LOAD start date: 7-11-06 Times (24hrs): Start 0237 End 0358

Condition of screening: Port good Starboard N/A Overflow N/A

Number of drag heads used: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SW 10-20 KTS

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, Grass, Fishing line

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-09-C-0005, Task Order #13

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 351 LOAD start date: 7-11-06 Times (24hrs): Start 0351 End 0440

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 1-3 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
2 = 4-6 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(3) = 7-10 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.5 ft Wind (speed & direction): SE 10-20 kts

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass, fish, plant

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: M. Hardin Observer firm E.C.O. Inc.

Observer signature: M. Hardin

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7-11-06 Times (24hrs): Start 0504 End 0555

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	5 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/4[illegible]
[illegible] knot/ [illegible] ft	[illegible] = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] knot/ [illegible] ft	[illegible] = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: [illegible] ft Wind (speed & direction): SE @ 10-20 mph

AIR TEMP: [illegible] °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface [illegible] °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, Tooth paste

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: [illegible] Hardy Observer firm E.C.O. Inc.

Observer signature [illegible] - Hardy

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

COASTAL DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 355 LOAD start date: 7-11-06 Times (24hrs): Start 0614 End 0705

Condition of screening: Port good Starboard N/A Overflow N/A

Number of drageheads in use: 1 Type of drageheads used: California Modified Size of drageheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ [illegible] ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ [illegible] ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Swell: 5 ft Wind (speed & direction): SW 5-10 kts

AIR TEMP: 79 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 75 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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 ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Hardy Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-06-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 354 LOAD start date: 7-11-06 Times (24hrs): Start 0704 End 0815

Condition of screening: Port good Starboard N/A Overflow N/A

Number of drag heads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Sunny / Hazy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea State (Winds/Wave Height) (CIRCLE ONE)

[illegible]	5 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(5)	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 1.5 ft Wind (speed & direction): SW 10-15 kts

AIR TEMP: 88 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass

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 ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: Hardin Observer firm: E.C.O. Inc.

Observer signature: Hardin

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

CORPS DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 75 LOAD start date: 7-11-06 Times (24hrs): Start 0639 End 0737

Condition of screen(s): Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Seaport Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = 0-1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 2 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 3 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 0.5 ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE: X Inflow screening: None 25% 50% 75% 100%

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardy Observer firm E.C.O. Inc.

Observer Signature: M. Hardy

W912P8-05-C-0005, Task Order #~~0~~3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7/11/06 Times (24hrs): Start 0954 End 1051

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: California Modified Size of draglheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: Hazy / Sunny

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45 ft
[illegible] knot/ 0.5 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 28 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 25 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: [illegible] Harper Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #03

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 35 LOAD start date: 7-11-06 Times (24hrs): Start 1110 End 1204

Condition of screening: Port good Starboard N/A Overflow N/A

Number of drag heads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Hazy/Sunny

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Swell: 5 ft Wind (speed & direction): SW 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE:

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] / R. Ostman Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7/11/06 Times (24hrs): Start 1230 End 1318

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Sunny, hazy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: [illegible] ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: [illegible] °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 337 LOAD start date: 7/11/06 Times (24hrs): Start 1342 End 1430

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Sunny, hazy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]63 knot/[illegible]
[illegible] 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible] 6 knot/ [illegible] ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7/11/06 Times (24hrs): Start 1430 End 1538

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draghead in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Sunny, hazy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: [illegible] ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 76 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer's Signature: [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 561 LOAD start date: 7/11/06 Times (24hrs): Start 1608 End 1656

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Sunny, hazy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-10 Kts.

AIR TEMP: 97 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7/11/06 Times (24hrs): Start 1718 Fin 1806

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Dragheads deflectors? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Sunny, hazy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
6 = [illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: [illegible] ft Wind (speed & direction): S @ 5-10 knots.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE:

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm: E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 368 LOAD start date: 7/11/06 Times (24hrs): Start 1850 End 1915

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Sunny, hazy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 1-3 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
2 = 4-6 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 7-10 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Swell: 2 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 78 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: E. Ostman Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ISSUE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 266 LOAD start date: 7/11/06 Times (24hrs): Start 1930 End 2050

Condition of screening: Port good Starboard N/A Overflow N/A

Number of drag heads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

1 = 1-3 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ [illegible]
2 = 4-6 knot/ 0.5 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
3 = 7-10 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Swell: 5 ft Wind (speed & direction): SW 5-10 KTS

AIR TEMP: 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: See S. LOAD start date: 7/11/06 Times (24hrs): Start 2052 End 2113

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: California Modified Size Draglheads: 6'

Draglhead deflector: YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5a ft Wind (speed & direction): S @ 5-10 Kts.

AIR TEMP: 87 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 87 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 366 LOAD start date: 7/11/06 Times (24hrs): Start 2209 End 2300

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draghead in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Pt cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/[illegible] ft	12 = [illegible]
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/[illegible] ft	
(circled) [illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/[illegible] ft	

Waves: 50 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 87 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, grass, trash

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: R. Ostman Observer firm: E.C.O. Inc.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/12/06 Load #s: 387-386 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 84-92 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Mud, trash, grass, rope, plastic

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200-2100	T. truncatus	Multi/1-5	Around Dredge

Observer name: M. Harden

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: [illegible] LOAD start date: 7/11/06 Times (24hrs): Start 2323 End 0011

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/[illegible]
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
[illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = [illegible]	

Waves: 2.5 ft Wind (speed & direction): S 60 S-10 [illegible]

AIR TEMP: 87 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, plastic

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: [illegible] / M. Hardy Observer firm: E.C.O. Inc

Observer signature: [illegible] / M. Hardy

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 362 LOAD start date: 7-12-06 Times (24hrs): Start 0038 End 0136

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]63 knot/4[illegible]
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(0) [illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/[illegible] ft	

Waves: 5 ft Wind (speed & direction): SE 5-10 KTS.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, rope, fishing line, wood.

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: M. Hardee Observer firm E.C.O. Inc.

Observer signature: M. Hardee

Endangered Species Observer Program Forms ATTACHMENT

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 367 LOAD start date: 7-12-06 Times (24hrs): Start 0146 End 0234

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

[illegible]	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]-63 knot/[illegible]
[illegible]	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) [illegible]	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SW 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, rope

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: M. Hardee Observer firm E.C.O. Inc.

Observer signature M. Hardee

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 370 LOAD start date: 7-10-06 Times (24hrs): Start 0300 End 0340

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/[illegible] ft	12 = >63 knot/[illegible]
[illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/[illegible] ft	
(2) = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/[illegible] ft	

Waves: 5 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: [illegible] Observer firm: E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #~~5~~3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

ISSUE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 371 LOAD start date: 7-12-06 Times (24hrs): Start 0316 End 0504

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE 5 to 10 KTS.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass, rope, fishing line

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

[illegible] Sea Turtle Observer Program form. [illegible] ATTACHMENT [illegible]

W912P8-05-C-0005, Task Order #~~8~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 373 LOAD start date: 7-12-06 Times (24hrs): Start 0531 End 0603

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/ [illegible]
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): SE 5-10 KTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass, etc

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: [illegible] Observer firm: E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ___ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 373 LOAD start date: 7-12-06 Times (24hrs): Start 0946 End 0931

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Rainy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft 3 = 7-10 knot/ 2 ft 6 = 22-27 knot/10 ft 9 = 41-47 knot/23 ft 12 = >63 knot/45

1 = 1-3 knot/ 0.25 ft 4 = 11-16 knot/ 4 ft 7 = 28-33 knot/14 ft 10 = 48-55 knot/29 ft

2 = 4-6 knot/ 0.5 ft 5 = 17-21 knot/ 6 ft 8 = 34-40 knot/18 ft 11 = 56-63 knot/37 ft

Waves: .5 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 82 °C/°F Column (mid-depth) ___ °C/°F Bottom ___ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
___	Overflow screening:	None	25%	50%	75%	100%
___	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

Load #: 379 Load start date: 7/7/06 Times (24hrs): Start 0756 End 0847

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: California Modified Size of draglheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Sunny

Tidal stage (CIRCLE ONE): Slack Rising ~~High~~ Mid Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 83 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass, rope

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: Jon Hardy Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #~~5~~ 3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 375 LOAD start date: 7/1/06 Times (24hrs): Start 0900 End 1000

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Sunny

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = [illegible] knot/ 0 ft	3 = [illegible]-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = [illegible] knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE 5-10KTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 32 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass, logs

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: M. Smith Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 376 LOAD start date: 7-12-06 Times (24hrs): Start 1025 End 1116

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Cutterhead Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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/ [illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): SE 5-10 MPH

AIR TEMP: 69 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 377 LOAD start date: 7-12-06 Times (24hrs): Start 1141 End 1257

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: 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: 5 ft Wind (speed & direction): SE 5-10 KTS.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: [illegible] Observer firm E.C.O. Inc.

Observer signature [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 378 LOAD start date: 7-12-06 Times (24hrs): Start 1258 End 1346

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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: .5 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 379 LOAD start date: 7/12/06 Times (24hrs): Start 1410 End 1500

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 5-10 kts.

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 65 °C (°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, grass, trash

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 380 LOAD start date: 7/12/06 Times (24hrs): Start 1524 End 1628

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 5-10 kts.

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C (F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 381 LOAD start date: 7/12/06 Times (24hrs): Start 1646 End 1737

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 5-10 kts.

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 382 LOAD start date: 7/12/06 Times (24hrs): Start 1757 End 1848

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 5-10 kts.

AIR TEMP: 90 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #53

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 383 LOAD start date: 7/12/06 Times (24hrs): Start 1906 End 1954

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 387 LOAD start date: 7/12/06 Times (24hrs): Start 2013 End 2101

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 86 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 385 LOAD start date: 7/12/06 Times (24hrs): Start 2122 End 2210

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-20 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 386 LOAD start date: 7/12/06 Times (24hrs): Start 2236 End 2324

Condition of screening : Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-20 Kts.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/13/06 Load #s: 387 - 405 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 87 - 96 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Mud, trash, grass, rope

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2400	T. truncatus	Multi / 1-5	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name M. Hardee / [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 387 LOAD start date: 7/12/06 Times (24hrs): Start 2342 End 0030 (7/13)

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S@ 5-10 KTS

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass, plastic, rope

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: R. Ostman / M. Heidel Observer firm E.C.O. Inc.

Observer signature ____ / M. Heidel

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 388 LOAD start date: 7-13-06 Times (24hrs): Start 0050 End 0138

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SW 5-10 kts.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, plastic

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: M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 389 LOAD start date: 7-13-06 Times (24hrs): Start 0207 End 0258

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE @ 5-10 KTS.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, plastic, rope

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 ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: M. Hardie Observer firm E.C.O. Inc.

Observer signature M. Hardie

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 390 LOAD start date: 7-13-06 Times (24hrs): Start 0303 End 0414

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): SE 5-10 kts.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, plastic, clothing

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: M. Hulell Observer firm E.C.O. Inc.

Observer signature M. Hulell

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 391 LOAD start date: 7.13.06 Times (24hrs): Start 0433 End 0524

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
(2) 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, clothing, plastic

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 ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: M. Hardie Observer firm E.C.O. Inc.

Observer signature M. Hardie

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 392 LOAD start date: 7-13-06 Times (24hrs): Start 0555 End 0641

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: p. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): 5 @ 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, plastic

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: M. Halter Observer firm E.C.O. Inc.

Observer signature M. Halter

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 393 LOAD start date: 7-13-06 Times (24hrs): Start 0700 End 0753

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: 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: .5 ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass,

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: M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 394 LOAD start date: 7-13-06 Times (24hrs): Start 0814 End 0905

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 5 ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 84 °C/°F ✓ (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F ✓ Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardy Observer firm E.C.O. Inc.

Observer signature M. Hardy

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 395 LOAD start date: 7-13-06 Times (24hrs): Start 0928 End 1019

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .5 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, clothing, plastic

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: M. Hardy Observer firm E.C.O. Inc.

Observer signature M. Hardy

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 396 LOAD start date: 7-13-06 Times (24hrs): Start 1041 End 1138

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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: 5 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Tissue, grass, rope, plastic

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: M. Hardee Observer firm E.C.O. Inc.

Observer signature M. Hardee

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 397 LOAD start date: 7-13-06 Times (24hrs): Start 1246 End 1337

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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: .25 ft Wind (speed & direction): SE 5-10 Kts.

AIR TEMP: 86-92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: M. Harder / R. Ostman Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 398 LOAD start date: 7/13/06 Times (24hrs): Start 1357 End 1448

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Pc 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/4.
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostrin Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 399 LOAD start date: 7/13/06 Times (24hrs): Start 1507 End 1558

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 96 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 400 LOAD start date: 7/13/06 Times (24hrs): Start 1619 End 1710

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 401 LOAD start date: 7/13/06 Times (24hrs): Start 1739 End 1825

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: B. Ostman Observer firm E.C.O. Inc.

Observer signature B. Ostman

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 402 LOAD start date: 7/13/06 Times (24hrs): Start 1845 End 1936

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/37
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 Kts.

AIR TEMP: 90 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature R. Ostman

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 403 LOAD start date: 7/13/06 Times (24hrs): Start 1954 End 2045

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of draghead used: Modified California Size of draghead: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Pt 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
(0) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 86 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm: E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 404 LOAD start date: 7/13/06 Times (24hrs): Start 2105 End 2156

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draghead in use: 1 Type of draghead used: Modified California Size of draghead: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/47
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostmann Observer firm: E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 405 LOAD start date: 7/13/06 Times (24hrs): Start 2220 End 2311

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: California Modified Size of draglheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft; 1 = 1-5 knot/ 0.25 ft; 2 = 6-8 knot/ 0.5 ft; 3 = 9-10 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: .25 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 85 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Gatman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Dates: 7/3/06 - 7/9/06 Load #s: 220 — 327

Areas dredge worked: Assignment 1

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? ___

Comments: Mud, trash, grass

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
Every day		/	
0700-2100	T. truncatus	Multi / 1-8	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: D. Mann / [signature] / M. Hav...

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/14/06 Load #s: 406 - 421 Areas dredge worked: Assignment

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 84 - 100 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, grass, trash

Down from 1355 - 1715 for generator repairs

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1200 - 2400	T. truncatus	Multi / 1-5	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: M. Hall / R. [illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 906 LOAD start date: 7/13/06 Times (24hrs): Start 2335 End 0026 (7-14

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Pc 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: .25 ft Wind (speed & direction): S @ 5-10 Kts.

AIR TEMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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:

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: R. Ostmann / M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 407 LOAD start date: 7-14-06 Times (24hrs): Start 0053 End 0144

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardin Observer firm E.C.O. Inc.

Observer signature M. Hardin

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 408 LOAD start date: 7-14-06 Times (24hrs): Start 0215 End 0306

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: p. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(0) 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, clothing

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: M Haldy Observer firm E.C.O. Inc.

Observer signature M Haldy

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 409 LOAD start date: 7-14-06 Times (24hrs): Start 0331 End 0422

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SO 5-10 kts

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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 ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: M. Hardy Observer firm E.C.O. Inc.

Observer signature M. Hardy

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 410 LOAD start date: 7-14-06 Times (24hrs): Start 0457 End 0548

Condition of screening: Port Good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SO 5-10 kts.

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass, clothing

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: M. Harden Observer firm E.C.O. Inc.

Observer signature M. Harden

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 411 LOAD start date: 7-14-06 Times (24hrs): Start 0611 End 0702

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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 ft
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardy Observer firm: E.C.O. Inc.

Observer signature: M. Hardy

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 412 LOAD start date: 7-14-06 Times (24hrs): Start 0726 End 0817

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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: .25 ft Wind (speed & direction): SE 5 to 15 kts

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE X Inflow screening: None 25% 50% 75% (100%)

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardee Observer firm E.C.O. Inc.

Observer signature M Hardee

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 413 LOAD start date: 7-14-06 Times (24hrs): Start 0840 End 0931

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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: .35 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardi Observer firm E.C.O. Inc.

Observer signature M. Hardi

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 414 LOAD start date: 7-14-06 Times (24hrs): Start 0957 End 1048

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P-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: .25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, turtle grass

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: M. Hardy Observer firm: E.C.O. Inc.

Observer signature: M. Hardy

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 416 LOAD start date: 7/14/06 Times (24hrs): Start 1232 End 1323

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 Kts

AIR TEMP: 96 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: L. Ostman Observer firm E.C.O. Inc.

Observer signature [signature]

W912P8-05-C-0005, Task Order #13

ENDANGERED SPECIES OBSERVER PROGRAM
LOAD DATA FORM

USACE DISTRICT: New Orleans
CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: 6/14/06
PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya
LOAD #: 415 LOAD start date: 7-14-06 DREDGE FIRM: B+B
Times (24hrs): Start 1116 End 1207

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draglheads in use: 1 Type of draglheads used: Modified California Size of draglheads: 6'
Draglhead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Sunny

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)
1 = <1 knot/0 ft 3 = 7-10 knot/2 ft 6 = 22-27 knot/10 ft 9 = 41-47 knot/23 ft 12 = >63 knot/45
2 = 1-3 knot/0.25 ft 4 = 11-16 knot/4 ft 7 = 28-33 knot/14 ft 10 = 48-55 knot/29 ft
5 = 17-21 knot/6 ft 8 = 34-40 knot/18 ft 11 = 56-63 knot/37 ft
Waves: 2-5 ft Wind (speed & direction): SE @ 5-10 kts

AIR TEMP: 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE: X Inflow screening: None 25% 50% 75% 100%
Overflow screening: None 25% 50% 75% 100%
Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: Mud, trash, grass

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 TAKEN: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments:

Number observers used/24 hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: M. Hicks / [illegible]
Observer signature: M. Hicks / [illegible] Observer firm: E.C.O. Inc.

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 417 LOAD start date: 7/14/06 Times (24hrs): Start 1719 End 1810

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: 1 cloudy → Mostly sunny

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 25 ft Wind (speed & direction): S @ 5 mph/Cpc

AIR TEMP: 98-100 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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/24hrs: None 25% 50% 75% 100%

Observer's name: K. Ostermann Observer firm: E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT [illegible]

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: [illegible]

DREDGE FIRM: [illegible]

LOAD #: 918 LOAD start date: 7/14/00 Times (24hrs): Start: 1836 [illegible] 1927

Condition of screening: Port good Starboard N/A Overflow [illegible]

Number of dragheads in use: 1 Type of dragheads used: Modified Calif[illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	[illegible]
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 KTS.

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm [illegible]

Observer signature [signature]

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: [illegible]

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 419 LOAD start date: 7/17/06 Times (24hrs): Start 1953 End 2044

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly clear

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 2-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 KTS.

AIR TEMP: 90 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/F Bottom ____ °C/F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm: E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: [illegible]

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: [illegible]

DREDGE FIRM: [illegible]

LOAD #: 420 LOAD start date: 9/17/06 Times (24hrs): Start: 2111 End: 2205

Condition of screening: Port: good Starboard: N/A Overflow: [illegible]

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly clear

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75% (100%)
____	Overflow screening:	None	25%	50%	75% 100%
____	Other screening:	None	25%	50%	75% 100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm: [illegible]

Observer signature: [illegible]

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 421 LOAD start date: 7/14/06 Times (24hrs): Start 2230 End 2324

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly clear

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft 3 = 7-10 knot/2 ft 6 = 22-27 knot/10 ft 9 = 41-47 knot/23 ft 12 = >63 knot/45

1 = 1-3 knot/ 0.25 ft 4 = 11-16 knot/ 4 ft 7 = 28-33 knot/14 ft 10 = 48-55 knot/29 ft

2 = 4-6 knot/ 0.5 ft 5 = 17-21 knot/ 6 ft 8 = 34-40 knot/18 ft 11 = 56-63 knot/37 ft

Waves: 2.5 ft Wind (speed & direction): 5 @ 5-10 kts.

AIR TEMP: 86 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE: X Inflow screening: None 25% 50% 75% 100%

Overflow screening: None 25% 50% 75% 100%

Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: K. Ostman Observer firm: E.C.O. Inc.

Observer signature: [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/15/06 Load #s: 422 - 438 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 83 - 95 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C / (°F) Column (mid-depth) _____ °C / °F Bottom _____ °C

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, trash, grass

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0800 - 2100	T. truncatus	Multi / 1-6	Around Dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: M. Hale / [illegible]

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/[illegible]

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 422 LOAD start date: 7/17/06 Times (24hrs): Start 2351 End 0042 (7-18)

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly clear

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots/[illegible]
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 1.25 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE X Inflow screening: None 25% 50% 75% 100%

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: R. Ostman / M. Hardee Observer firm E.C.O. Inc.

Observer signature [illegible] / M. Hardee

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 423 LOAD start date: 7-15-06 Times (24hrs): Start 0105 End 0156

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: mostly clear

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/0 ft	3 = 7-10 knot/2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 = 1-3 knot/0.25 ft	4 = 11-16 knot/4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/0.5 ft	5 = 17-21 knot/6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	100%
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: [signature] Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date C/N

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 424 LOAD start date: 7-15-06 Times (24hrs): Start 0228 End 0319

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: mostly clear

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = 64-63 knot/45
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 KTS

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass, rope

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 ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: M. Heidel Observer firm: E.C.O. Inc.

Observer signature: M. Heidel

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: 6/14

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 425 LOAD start date: 7-15-06 Times (24hrs): Start 0356 End 0447

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: mostly clear

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (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: .25 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE: X Inflow screening: None 25% 50% 75% 100%

Overflow screening: None 25% 50% 75% 100%

Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: mud, trash, grass

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: M. Hardy Observer firm: E.C.O. Inc.

Observer signature: M. Hardy

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: 6/17/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 426 LOAD start date: 7-15-06 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: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: mostly clear

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 84 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass

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: M. Harder Observer firm: E.C.O. Inc.

Observer signature: M. Harder

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 457 LOAD start date: 7-15-06 Times (24hrs): Start 0655 End 0749

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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: 25 ft Wind (speed & direction): S @ 5 kts

AIR TEMP: 83 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/F Bottom ____ °C/F

SCREEN TYPE: X Inflow screening: None 25% 50% 75% (100%)
Overflow screening: None 25% 50% 75% 100%
Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/15

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 428 LOAD start date: 7-15-06 Times (24hrs): Start 0816 End 0907

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. 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/ft
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5 KTS

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass, rope

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: M. Hardy Observer firm E.C.O. Inc.

Observer signature M. Hardy

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 429 LOAD start date: 7-15-06 Times (24hrs): Start 0935 End 1029

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft; 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: .25 ft Wind (speed & direction): SE 5-15

AIR TEMP: 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE X Inflow screening: None 25% 50% 75% (100%)

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: M. Hardin Observer firm E.C.O. Inc.

Observer signature: M. Hardin

W912P8-05-C-0005, Task Order #[redacted]3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work _____ PROJECT start date 6/15

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 430 LOAD start date: 7-15-06 Times (24hrs): Start 1089 End 1150

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ___ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Rain

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5 Kts.

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
	Overflow screening:	None	25%	50%	75%	100%
	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: M. Hardell Observer firm E.C.O. Inc.

Observer signature M. Hardell

W912P8-05-C-0005, Task Order #[redacted]

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/15

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 431 LOAD start date: 7/15/06 Times (24hrs): Start 1221 End 1312

Condition of screening: Port good Starboard N/A Overflow N/A

Number of draghead in use: 1 Type of draghead used: Modified California Size of draghead: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy, rain

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea State (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft 3 = 7-10 knot/ 2 ft 6 = 22-27 knot/10 ft 9 = 41-47 knot/23 ft 12 = >63 knot/45

(1) = 1-3 knot/ 0.25 ft 4 = 11-16 knot/ 4 ft 7 = 28-33 knot/14 ft 10 = 48-55 knot/29 ft

2 = 4-6 knot/ 0.5 ft 5 = 17-21 knot/ 6 ft 8 = 34-40 knot/18 ft 11 = 56-63 knot/37 ft

Waves: 2.5 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 89 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE: X Inflow screening: None 25% 50% 75% (100%)

____ Overflow screening: None 25% 50% 75% 100%

____ Other screening: None 25% 50% 75% 100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostrowski Observer firm E.C.O. Inc.

Observer signature: [signature]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 432 LOAD start date: 7/15/06 Times (24hrs): Start 1346 End 1437

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Mostly cloudy → P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 Kts.

AIR TEMP: 94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 433 LOAD start date: 7/15/06 Times (24hrs): Start 1508 End 1559

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ S · 10 Kts.

AIR TEMP: 94 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Postmon Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B.

LOAD #: 434 LOAD start date: 7/15/06 Times (24hrs): Start 1639 End 1725

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Pc 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: .25 ft Wind (speed & direction): S @ 5-10 Kts.

AIR TEMP: 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 435 LOAD start date: 7/15/06 Times (24hrs): Start 1830 End 1924

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Pr 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: .25 ft Wind (speed & direction): S @ 5-10 KTS

AIR TEMP: 95 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 436 LOAD start date: 7/15/06 Times (24hrs): Start 1953 End 2041

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = 64-65 knot/45
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 437 LOAD start date: 7/15/06 Times (24hrs): Start 2108 End 2159

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2.5 ft Wind (speed & direction): SW@ 5-10 KTS.

AIR TEMP: 88 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 438 LOAD start date: 7/15/06 Times (24hrs): Start 2229 End 2323

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1 =) 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SW @ 5-10 KTS.

AIR TEMP: 86 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, trash, grass

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: R. Ostman Observer firm E.C.O. Inc.

Observer signature ____

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: New Orleans

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

Date: 7/16/06 Load #s: 439 - 456 Areas dredge worked: Assignment 1

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11

AIR TEMP: 84 - 99 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

Mud, Trash, grass

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0800 - 2000	T. truncatus	Multi / 1-5	Around dredge
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name B. Harder

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B&B

LOAD #: 439 LOAD start date: 7/13/06 Times (24hrs): Start 2359 End 0015

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knots
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SW @ 5-10 kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: R. Postman / M. Harden Observer firm: E.C.O. Inc.

Observer signature: [illegible] / M. Harden

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 5/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: S&B

LOAD #: 440 LOAD start date: 7-16-06 Times (24hrs): Start 0102 Fin 0253

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of draghead: 5'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High Falling (Low) Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardy Observer firm: E.C.O. Inc.

Observer signature: M. Hardy

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 441 LOAD start date: 7-16-06 Times (24hrs): Start 0207 End 0516

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardin Observer firm E.C.O. Inc.

Observer signature M. Hardin

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: S.P.B.

LOAD #: 442 LOAD start date: 7-16-06 Times (24hrs): Start 0355 End 0426

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE @ 5-10 kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Tiest, grass

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: M. Harden Observer firm: E.C.O. Inc.

Observer signature: M. Harden

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 5/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: ~~[illegible]~~ 443 LOAD start date: 7/6/06 Times (24hrs): Start 0750 End 0859

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = .7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts.

AIR TEMP: 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Tussi grass

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: M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/14/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: ~~445~~ 4/4/4 LOAD start date: 7-6-06 Times (24hrs): Start 0615 End 0706

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P-Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
1 = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 86 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: M. Harder Observer firm E.C.O. Inc.

Observer signature M. Harder

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/15/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: ~~4~~ 4/5 LOAD start date: 7-16-06 Times (24hrs): Start 0804 Fin. 0855

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): (Slack) Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 84 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE						
X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, trash, grass

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: M. Hardin Observer firm E.C.O. Inc.

Observer signature M. Hardin

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date: 5/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B&B

LOAD #: ~~447~~ 446 LOAD start date: 7-16-06 Times (24hrs): Start 0924 [illegible]

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5 knots

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: M. Hardy Observer firm: E. C. [illegible]

Observer signature: M. Hardy

W912P[illegible]-05-C-0005, Task Order #3

ENDANGERED [illegible] OBSERVER PROGRAM

LOAD [illegible] FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance New Work PROJECT start date

PROJECT NAME: Calcasieu Bar DREDGE NAME: Atch.

DREDGE FIRM: B+E

LOAD #: ~~448~~ 447 LOAD start date: 7-16-06 Times (24hrs): Start 1043 1134

Condition of screening: Port good Starboard N/A Overflow

Number of draghead in use: Type of [illegible] Modified Size of draghead:

Draghead deflector? YES X NO [illegible] deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising [illegible] Low Unknown

Beaufort Sea [illegible] (Winds/Wave Height) (CIRCLE [illegible])

0 = [illegible] knot [illegible] ft	3 = 7-10 knot 2 ft	9 = 41-47 knot/25 ft	12 = [illegible]
1 = [illegible] knot [illegible] ft	4 = 11-16 knot 4 ft	10 = 48-55 knot/29 ft	
2 = [illegible] knot [illegible] ft	5 = 17-21 knot 6 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction) S @ 5-10 kts

AIR TEMP: 86 °C/°F (°F = 9/5 [illegible] (°F - 32))

WATER TEMP: Surface 85 °C/°F Co[illegible] °C/°F Bottom

SCREEN TYPE: X Inflow screen [illegible] 25% 50% 75% 100%

Overflow screen [illegible] 25% 50% 75% 100%

Other screening [illegible] 25% 50% 75% 100%

PORT SCREEN CONTENTS: Mud, Trash, grass

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the [illegible]

Sturgeon (any species)

Shark (any species)

Horseshoe crab

Blue crab

TURTLE OR TURTLE PARTS PRESENT [illegible] YES NO ✓

SPECIES OF TURTLE TAKE: Unknown [illegible] Kemp's ridley Hawksbill [illegible]

Comments:

Number observers used/24hrs: 2 [illegible] hrs: None 25% 50% 75%

Observer's name: M. Harder Observer firm: E.C.O.

Observer signature: M. Harder

Endangered Species Observer Program [illegible] ATTACH

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date: [illegible]

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: [illegible]

DREDGE FIRM: [illegible]

LOAD #: ~~449~~ 448 LOAD start date: 7-16-06 Times (24hrs): Start [illegible] [illegible] 1255

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads used: [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts.

AIR TEMP: 98 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) ____ °C/°F Bottom [illegible]

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75% (100%)
____	Overflow screening:	None	25%	50%	75% 100%
____	Other screening:	None	25%	50%	75% 100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: M. Hardy Observer firm: E. C. [illegible]

Observer signature: M. Hardy

W912P[illegible]-05-C-0005, Task [illegible] 3

ENDANGER[illegible] [illegible]ERVER PROGRAM

[illegible] FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Main [illegible] New Work ____ PROJECT start da[illegible]

PROJECT NAME: Calcasieu Bar DREDGE NAME: Atch[illegible]

DREDGE FIRM: B+B

LOAD #: ~~450~~ 449 LOAD start date: ~~[illegible]~~ 7-16-06 [illegible] (24hrs): Start 1324 [illegible] 1415

Condition of screening: Port good [illegible] N/A Overflow ____

Number of [illegible] in use: ____ Type [illegible] Size of dragheads: [illegible]

Draghead deflector? YES X NO ____ [illegible] good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising [illegible] Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRC[illegible]

0 = [illegible] knot [illegible] ft	3 = 7-10 knot/ 2 ft	[illegible]	9 = 41-47 knot/23 ft	12 = [illegible]
1 = 1-3 knot [illegible] ft	4 = 11-16 knot/ 4 ft	[illegible]	10 = 48-55 knot/29 ft	
2 = [illegible] knot [illegible] ft	5 = 17-21 knot/ 6 ft	[illegible]	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direct[illegible] 5 @ 5-10kts.

AIR TEMP: 99 °C/°F [illegible]

WATER TEMP: Surface 85 °C/°F [illegible] °C/°F Bottom ____

SCREEN TYPE X Inflow screen[illegible] [illegible] 50% 75% 100%

____ Overflow sc[illegible] [illegible] 50% 75% 100%

____ Other screen[illegible] [illegible] 50% 75% 100%

PORT SCREEN CONTENTS: mud, Trash, grass

STARBOARD SCREEN CONTENTS: [illegible]

Estimate number entrained on this load for [illegible]

Sturgeon (any species) ____

Shark (any species) ____

Horseshoe crab ____

Blue crab ____

TURTLE OR TURTLE PARTS PRESENT [illegible] NO ✓

SPECIES OF TURTLE TAKE: Unknown [illegible] [illegible]mp's ridley Hawksbill Le[illegible]

Comments: ____

Number observers used/24hrs: 2 [illegible] one 25% 50% 75%

Observer's name: M. Harder [illegible] Observer firm E.C.O.

Observer signature M. Harder

Endangered Species Observer Program Forms ATTACH[illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X New Work ____ PROJECT start date: [illegible]

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: [illegible]

DREDGE FIRM: [illegible]

LOAD #: 450 LOAD start date: 7-16-06 Times (24hrs): Start 1447 [illegible] 1558

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts.

AIR TEMP: 99 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom [illegible]

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Harden Observer firm: E.C.O. Inc.

Observer signature: M. Harden

W912P[illegible]-05-C-0005, Task

[illegible] LADANCE [illegible] PROGRAM

[illegible] FIELD [illegible]: New Orleans
CONTRA[illegible] [illegible]: See Above [illegible]
PROJE[illegible] [illegible]: Calcasieu [illegible]

[illegible] ~~45~~ 451 LOAD [illegible] 7-16-06

PROJECT start da[illegible]
DREDGE NAME: Atch[illegible]
DREDGE FIRM: B&B
[illegible]: Start 1614 1705

Condition [illegible] screening: Port good

N/A Overflow [illegible]
[illegible]fied

Number of [illegible]heads in use: [illegible]
Draghead deflector? YES X NO [illegible]

[illegible] Size of draghe[illegible]
good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tide stage [illegible] (CIRCLE ONE): Slack Ebb [illegible] Unknown

Beaufort Sea States (Winds/Wave Height) (Ch[illegible]
[illegible] 3 = 7-10 knots/ 2 ft
[illegible] 4 = 11-16 knots/ 4 ft
[illegible] 5 = 17-21 knots/ 6 ft
[illegible] 41-47 knots/23 ft
[illegible] 48-55 knots/29 ft
[illegible] 56-63 knots/37 ft
12 [illegible]

Waves: .25 ft Wind (speed & dir[illegible]) S @ 5-10 kts.

AIR TEMP: 90 °C/F CF[illegible]
WATER TEMP: Surface 85 °C/F [illegible] °C/°F Bottom [illegible]

SCREEN TYPE: X Inflow screen [illegible] 50% 75% 100%
[illegible] Overflow [illegible] 50% 75% 100%
[illegible] Other screen [illegible] 50% 75% 100%

PORT SCREEN CONTENTS: Mud, Trash, grass

STARBOARD SCREEN CONTENTS: [illegible]

Estimate number entrained on this load for:
Sturgeon (any species) [illegible]
Shark (any species) [illegible]
Horseshoe crab [illegible]
Blue crab [illegible]

TURTLE OR TURTLE PARTS PRESENT? NO ✓

SPECIES OF TURTLE TAKE: Unknown [illegible] Ridley Hawksbill [illegible]

Comments: [illegible]

Number observers used/24hrs: 2 [illegible] 25% 50% 75% [illegible]

Observer's name: M. Hardy
Observer signature: M Hardy

[illegible] observer firm E.C.O.

[illegible] Observer Program Forms

ATTA[illegible]

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 5/1/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B&B

LOAD #: ~~453~~ 452 LOAD start date: 7-16-06 Times (24hrs): Start 1734 Finish 1805

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: ____

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: Partly cloudy

Tidal stage (CIRCLE ONE): Slack (Rising) High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >64 knots
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 knots

AIR TEMP: 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75% (100%)
____	Overflow screening:	None	25%	50%	75% 100%
____	Other screening:	None	25%	50%	75% 100%

PORT SCREEN CONTENTS: mud, Trash, grass

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: M. Hardin Observer firm E.C.O.

Observer signature M. Hardin

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 459 / 453 LOAD start date: 7-16-06 Times (24hrs): Start 1855 End [illegible]

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack ~~Rising~~ High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >65 knots
1 = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kt.

AIR TEMP: 85 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	100%
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

Observer's name: M. Hawker Observer firm E.C.O. Inc.

Observer signature M. Hawker

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 5/19/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: ~~455~~ 2154 LOAD start date: 7-16-06 Times (24hrs): Start 2016 Fin. 2107

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of dragheads: 2'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts.

AIR TEMP: 84 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) ____ °C/°F Bottom ____

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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 ✓

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments: ____

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: M. Hardin Observer firm E.C.O.

Observer signature M. Hardin

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date 6/15/06

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: Atchafalaya

DREDGE FIRM: B+B

LOAD #: 455 LOAD start date: 7-16-06 Times (24hrs): Start 2138 End 2229

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: California Modified Size of dragheads: 6'

Draghead deflector? YES X NO ____ Condition of deflector: good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising (High) Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
(1) = 1- 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4- 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): SE 5-10 kts

AIR TEMP: 84 °C/°(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/°(F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: mud, Tlost, grass

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: M. Hardee Observer firm E.C.O. Inc.

Observer signature M. Hardee

W912P8-05-C-0005, Task Order #3

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: New Orleans

CONTRACT #: See Above Maintenance X /New Work ____ PROJECT start date: [illegible]

PROJECT NAME: Calcasieu Bar Channel DREDGE NAME: [illegible]

DREDGE FIRM: [illegible]

LOAD #: 456 LOAD start date: 7-16-06 Times (24hrs): Start 2302 [illegible]

Condition of screening: Port good Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: Modified California Size of draghead: [illegible]

Draghead deflector? YES X NO ____ Condition of deflector: Good

Type of material dredged: Mud

Weather conditions: P. Cloudy

Tidal stage (CIRCLE ONE): Slack Rising High (Falling) Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

0 = <1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = [illegible]
(1) = 1-3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 = 4-6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: .25 ft Wind (speed & direction): S @ 5-10 kts

AIR TEMP: 84 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 85 °C/(°F) Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

SCREEN TYPE

X	Inflow screening:	None	25%	50%	75%	(100%)
____	Overflow screening:	None	25%	50%	75%	100%
____	Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: Mud, Trash, grass

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: M. Hardy Observer firm: E. C. [illegible]

Observer signature: M. Hardy