ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10 / 20 / 97 Loads: #11 – #30
Area(s) Worked: N 29° 28' W 89° 04'
Weather Conditions: Clear, winds 5-10 Knots, seas 1'-2'
Range of H_2O Temperature: Surface _____ Below Mid-Depth 67° F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes _____ No X

Comments (type of material being dredged, biological specimens, etc.):

Material dredged is Fine Silt, some Clay

NO Biological Specimens were Seen in Screens

Below Mid-depth temperature was taken from Ships gauges

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	2	5	Seen in Channel

Observer(s) On Duty: Stacie Knight + Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10/21/97 Loads: #31 to 51

Area(s) Worked: N 29°28' W 89° 04'

Weather Conditions: Clear, wind 10 Kts, seas calm

Range of H_2O Temperature: Surface 71 °F Below Mid-Depth 69 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

Material dredged in silt

No Biological species were SEEN in Screening Apparatus.

ABiotic Material SEEN: Net, trash

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	2	11	seen in Channel

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10, 22, 97 **Loads:** # 51 to # 72
Area(s) Worked: N 29° 28' W 89° 04'
Weather Conditions: PARTLY Cloudy, wind ~10KNOTS, seas 1-2'
Range of H_2O Temperature: Surface 70° - 71° F **Below Mid-Depth** 70° F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No____

Comments (type of material being dredged, biological specimens, etc.):
MATERIAL dredge IS Silt

Biological specimens SEEN IN screening APParatus included: EEL + whelk

OTHER MATERIAL SEEN included Trash and Nets

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Stacie Knight + ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10 / 23 / 97 Loads: #73 - #86

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: Cloudy, wind 10-15 Knots, seas 3-4'

Range of H_2O Temperature: Surface 71° - 73°F Below Mid-Depth 69.7° - 70°F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No____

Comments (type of material being dredged, biological specimens, etc.):

- Material dredged was silt & sand
- dredging delayed due to mechanical problems
- Biological specimens seen in screens: Ray, lightening whelk

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Te	1	8	In channel

Observer(s) On Duty: Alain Knight & Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10, 24, 97 Loads: # 87 to # 104
Area(s) Worked: N 29° 28 W 89° 04'
Weather Conditions: PARTly cloudy, wind 10-20 Knots, seas 2-3'
Range of H_2O Temperature: Surface 75° Below Mid-Depth 74°
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):
Material dredged is silt and sand
Biological species seen include: RAYS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Stacie Knight Andrew JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10/25/97 Loads: # 105 to # 121

Area(s) Worked: N 29° 28 W 89° 04'

Weather Conditions: partly cloudy

Range of H_2O Temperature: Surface 75° - 76° °F Below Mid-Depth 73° - 74° °F

Condition of all screening apparatus: good

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):
Material dredged was silt and SAND
DEBRIS Found consisted of NET, line + wood
Biological specimens seen in screens include: RAYS + SMALL FISH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	4	in channel

Observer(s) On Duty: Stacie Knight ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

WEEKLY SUMMARY

Dates: 10, 19, 97 - 10, 25, 97 Loads: # 1 to # 121

Range of H_2O Temperature: Surface 70°-76°F Below Mid-Depth 66°-74°F

Area(s) Worked: N 29°28' W 89°04'

Are there incidents involving endangered or protected species? Yes____ No X

Comments:

- MATERIAL Dredged consisted of SAND and silt
- Biological specimens Found in screens included RAYS, small Fish, eels, & whelks
- DEBRIS Found was NeT, Rope, Plastics, & wood
- All SCREENING Apparatus are in good condition

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt	8	27	Seen in Channel

Observers On Duty: Stacie Knight Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10 / 26 / 97 Loads: # 122 to # 138

Area(s) Worked: N 29°28' W 89° 04'

Weather Conditions: PARTLY cloudy, RAIN, Wind 10-15 KNOTS, Seas 2-3'

Range of H_2O Temperature: Surface 75°- 74° °F Below Mid-Depth 73°- 74° °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGE WAS SILT and SAND

DEBRIS Found included wood, line + net

Biological SPECIMENS SEEN IN SCREENS CONSISTED OF: MoonSnail, RAY

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt	1	2	NEAR BUOY # 6

Observer(s) On Duty: ANDREW JACKSON SHACIE KNIGHT

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10/27/97 Loads: # 139 to # 155
Area(s) Worked: N 29°28' W 89°04'
Weather Conditions: PARTLY Cloudy, Wind 10-20 Knots, seas 2-4'
Range of H_2O Temperature: Surface 70 °F Below Mid-Depth 68 °F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED WAS SAND and SILT

BIOLOGICAL SPECIMENS SEEN IN SCREENS CONSISTED OF RAYS

DEBRIS FOUND INCLUDED WOOD, plastic, NET

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	2	5	IN channel near buoy 5

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM.
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10, 28, 97 Loads: # 156 to 173

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: RAIN, cloudy WIND 5-10 KNOTS, SEAS 1-2'

Range of H_2O Temperature: Surface 69°F Below Mid-Depth 66.67°F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.): MATERIAL DREDGE WAS SILT AND SAND.

Biological SPECIMENS SEEN IN SCREENS included RAYS + WHELKS.

DEBRIS CONSISTED OF NETS, line, + Plastic

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	2	Mother + CALF

Observer(s) On Duty: ANDREW Jackson Stacie KNIGHT

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10, 29, 97 **Loads:** # 174 to #189
Area(s) Worked: N 29° 28' W 89° 04'
Weather Conditions: Clearly, WIND 5-10 KNOTS, SEAS 1-2'
Range of H_2O Temperature: Surface 67°-68°F **Below Mid-Depth** 65°-67°F
Condition of all screening apparatus: good

Are there incidents involving endangered or protected species? **Yes**____ **No** X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED WAS SAND AND SILT
Biological SPECIMENS SEEN include RAYS, lightening whelk, KNOBBED WHELK, Conch,
DEBRIS included tires, Rope, + Plastics

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Bottlenose dolphin	2	10	CALF SEEN NEAR BUOY #6

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10/30/97 Loads: # 190 to # 206
Area(s) Worked: N 29°28' W 89°04'
Weather Conditions: Partly cloudy, wind 5-10 Knots, seas 1'-2'
Range of H_2O Temperature: Surface 68°-67° °F Below Mid-Depth 65°-64° °F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED WAS SAND and SILT

Biological specimens seen included RAYS, knobbed whelk, crab, + small Fish

DEBRIS CONSISTED OF tire, Plastics, NET + line

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	2	6	In Channel

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 10 / 31 / 97 Loads: # 207 to # 225

Area(s) Worked: N 29° 28' W 89° 04'.

Weather Conditions: PARTLY Cloudy, wind 5-10 Knots, seas 2'-3'

Range of H_2O Temperature: Surface 69 °F Below Mid-Depth 67 - 66 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes X No ____

Comments (type of material being dredged, biological specimens, etc.):

- A KEMP'S Ridly (Lepidochelys Kempi) TURTLE WAS FOUND AT 07:45 in the Starboard discharge. THE SPECIMEN WAS a JUVENILE. THE TURTLE WAS CUT IN HALF MEDIALLY, BOTH HALVES WERE RECOVERED. USACE in NEW Orleans was CALLED And FAXED A COPY OF the INCIDENT REPORT. THERE were NO SIGNS OF TAGS. THE TURTLE WAS weighed down and buried AT THE DUMP SITE

- MATERIAL DREDGE WAS SAND and SILT

- OTHER Biological specimens Found include RAYS, Moon Snail, Whelk, and eel

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	10	around buoy 5

Observer(s) On Duty: STACIE KNIGHT Andrew JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 1 / 97 Loads: #226 to #242
Area(s) Worked: N 29° 28' W 89° 04'
Weather Conditions: PARtly Cloudy, wind 10-15 Knots, seas 2'-4'
Range of H_2O Temperature: Surface 70°-69 °F Below Mid-Depth 68°- 67 °F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):
MATERIAL dredged is SAND AND SILT
Biological specimens in screens include whelks, Moon snails, and Rays
DEBRIS consists of Wood, PLASTICS, and Rope

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: ANDREW JACKSON STACIE KNIGHT

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11, 2, 97 Loads: # 243 to # 254

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: Clear, wind 10-20 Knots, seas 1-2

Range of H_2O Temperature: Surface 73° - 70 °F Below Mid-Depth 70°-68°F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

Material dredged is SAND and SILT

DEBRIS Found consisted of Rope, Wood, Net, and Plastics

Biological specimens seen WERE RAYS and KnoBBed Whelks

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 3 / 97 Loads: # 255 to #266
Area(s) Worked: N 29°28' W89°04'
Weather Conditions: Clear, wind 10-15 Knots, Seas 2-3
Range of H_2O Temperature: Surface 70°-68° °F Below Mid-Depth 68°-65 °F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):
MATERIAL dredged WAS SAND and silt
Biological material seen ~~were~~ Rays, whelks
DEBRIS included cable, Rope, Wood & Plastic

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	2	IN Bow Wake

Observer(s) On Duty: STACIE Knight Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11, 4, 97 Loads: # 267 to # 280
Area(s) Worked: N 29° 28' W 89°04'
Weather Conditions: Clear, wind 5 Knots, seas CALM
Range of H_2O Temperature: Surface 69 °F Below Mid-Depth 66 °F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):
MATERIAL dredged IS SAND and SILT

Biological specimens seen in screens consisted of lightening whelks, pen shells, knobbed whelks

Debris Found included tires, wire, wood

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Stacie Knight ANDREW Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 05 97 Loads: # 281 to # 299

Area(s) Worked: N 29°28 W 89°04'

Weather Conditions: PARTLY cloudy, wind 5-10 knots, SEAS 1-2

Range of H_2O Temperature: Surface 69 °F Below Mid-Depth 66-67 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):
MATERIAL DREDGED WAS SAND and SILT

Biological specimens seen were lightening whelks and Knobbed whelks

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	2	in Bow wake

Observer(s) On Duty: Stace KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11/06/97 Loads: # 300 to # 318

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: Clear, WIND 15-25 KNOTS, SEAS 3'

Range of H_2O Temperature: Surface 70° - 69° ° Below Mid-Depth 67 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED IS SAND AND SILT

Biological SPECIMENS SEEN IN SCREENS: lightening whelks, ARC CLAM, RAYS

A LOT OF MOON JELLYFISH WERE SEEN IN the WATER.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt	1	7	in channel

Observer(s) On Duty: STACIE KNIGHT ANDREW Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 7 / 97 Loads: # 319 to # 336

Area(s) Worked: N29° 28' W89° 04

Weather Conditions: Cloudy, wind 15-20 Knots, SEAS 2-3

Range of H_2O Temperature: Surface 67 °F Below Mid-Depth 65 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL dredged was SAND AND SILT

Biological SPECIMENS seen in screen consisted of lightening whelks, eel, and RAY

DEBRIS FOUND : CABLE, ROPE, Plastics

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	2	6	in channel

Observer(s) On Duty: Stacie Knight, ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 8 / 97 Loads: # 337 to # 351

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: PARTLY cloudy, WIND 10-20 Knots, seas 2'-3'

Range of H_2O Temperature: Surface 66°-65° F Below Mid-Depth 63°-62° F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was SAND AND SILT

Biological SPECIMENS seen in screens: SKATE, whelk

DEBRIS FOUND: wood, plastics

THERE ARE A LOT OF MOON JELLY FISH in the water

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: SAGE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE. New Orleans District

WEEKLY SUMMARY

Dates: 11/2/97 - 11/08/97 Loads: # 344 to # 351

Range of H_2O Temperature: Surface 73° - 65 °F Below Mid-Depth 70° - 62 °F

Area(s) Worked: N 29° 28' W 89° 04'

Are there incidents involving endangered or protected species? Yes ____ No X

Comments:

- MATERIAL dredged WAS SAND AND SILT
- Biological SPECIMENS SEEN IN SCREENS Included: RAYS, Knobbed WHELK, lightning whelk, ARC Clam, SKATE
- DEBRIS Found consisted of: Rope, wood, Net, plastic cable
- NUMEROUS MOON JELLYFISH SEEN IN the water

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	5	17	SEEN in the channel

Observers On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 09 / 97 Loads: # 352 to # 361

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: Clear, wind 10-15 Knots, seas 1'-2'

Range of H_2O Temperature: Surface 65°-64 °F Below Mid-Depth 62 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

- MATERIAL dredged was sand + silt
- Biological specimens seen included Ray, whelk
- DEBRIS found: wood, Rope, trash

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	2	8	seen playing in Bow wake

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

END. .GERED SPECIES OBSERVER PR GRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 10 / 97 Loads: #362 to #372

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: Cloudy, wind 5-10 knots, seas 1-2'

Range of H_2O Temperature: Surface 62°-60°F Below Mid-Depth 60°-58°F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

- MATERIAL DREDGED WAS SAND AND SILT
- Biological specimens seen in screens include rays, whelk
- DEBRIS FOUND: Rope, net, wood

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	3	in channel

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

END. GERED SPECIES OBSERVER PR GRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 11 / 97 Loads: # 373 to # 389

Area(s) Worked: N 29°28' W 89°04'

Weather Conditions: Cloudy, wind 10-20 Knots, seas 2-4'

Range of H_2O Temperature: Surface 60 - 60 °F Below Mid-Depth 58 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

- MATERIAL dredged was Mostly Silt
- Biological specimens seen: RAY, lightening whelk, Shark
- A NEW SECTION was started IN THE AFTERNOON
- DEBRIS Included Rope, NET, and wood

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: STACIE KNIGHT, ANDREW JACKSON

ENDA ERED SPECIES OBSERVER PRO AM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 12 / 97 Loads: # 390 to # 4134

Area(s) Worked: N 29°28' W 89°04'

Weather Conditions: RAIN, FOG, WIND - 10-15 Knots, seas 3'-5'

Range of H_2O Temperature: Surface 65 - 61 °F Below Mid-Depth 60 - 59 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

- MATERIAL dredged WAS SAND AND SILT
- BIOLOGICAL SPECIMENS SEEN INCLUDE: WHELKS
- DEBRIS FOUND: Wood, Plastic

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiop truncatus	1	2	Near # 5

Observer(s) On Duty: ANDREW JACKSON, STACIE KNIGHT

ENI NGERED SPECIES OBSERVER P. GRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 13 / 97 Loads: # 415 to # 336

Area(s) Worked: N29° 28' W89° 04'

Weather Conditions: RAIN, Cloudy, WIND 10-15 KNOTS, SEAS 2'-3'

Range of H_2O Temperature: Surface 67°-62° °F Below Mid-Depth 60° °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

- MATERIAL DREDGED WAS SAND AND SILT
- Biological SPECIMENS SEEN INCLUDE: RAY, WHELK
- DEBRIS: wood, chain, plastic

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	6	playing

Observer(s) On Duty: ANDREW JACKSON STACIE KNIGHT

END GERED SPECIES OBSERVER PR RAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 14 / 97 Loads: # 437 to # 458

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: PARTLY Cloudy, WIND 10 KNOTS, SEAS 2'-3'

Range of H_2O Temperature: Surface 64 - 61 °F Below Mid-Depth 59° °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? **Yes** ____ **No** X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED IS SAND AND SILT

Biological specimens seen in screens consisted of an eel, RAYS, SKATES, WHELK

DEBRIS Found was wood, plastic, Net

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	2	7	NEAR # 7

Observer(s) On Duty: ANDREW JACKSON STACIE KNIGHT

END. GERED SPECIES OBSERVER PR ;RAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 15 / 97 Loads: # 459 to # 475

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: Clear, wind 10-20 KNOTS, seas 1½'

Range of H_2O Temperature: Surface 63° - 59 °F Below Mid-Depth 60° - 57 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL dredged was SAND AND SILT

Biological Specimens seen consisted of common sea star, whelk, eels, RAY

DEBRIS FOUND: NET, plastic, wire

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

WEEKLY SUMMARY

Dates: 11, 09, 97 - 11, 15, 97 Loads: # 352 to # 475

Range of H_2O Temperature: Surface 67° - 59° °F Below Mid-Depth 62° - 57 °F

Area(s) Worked: N 29°28' W 89° 04'

Are there incidents involving endangered or protected species? Yes ____ No X

Comments:

MATERIAL DREDGED WAS SAND AND SILT

BIOLOGICAL SPECIMENS SEEN IN SCREENS include: RAY, WHELK, lightening whelk, SHARK, eel

DEBRIS FOUND consisted of Rope, trash, wood NET, CHAIN, Plastics

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	7	26	seen in channel

Observers On Duty: STACIE KNIGHT ANDREW JACKSON

ENL NGERED SPECIES OBSERVER P GRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11/16/97 Loads: # 476 to # 494

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: Clear, wind 15-20 KNOTS, seas 3'-4'

Range of H_2O Temperature: Surface 63 °F Below Mid-Depth 59 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? **Yes**____ **No** X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED WAS SILT AND SAND

Biological SPECIMENS SEEN INCLUDE Knobbed WHELK, SKATE, RAY, and MOON SNAIL

DEBRIS Found in screens was WIRE, plastic, and NET

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

END. .NGERED SPECIES OBSERVER PR.OGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 17 / 97 Loads: # 495 to # 513

Area(s) Worked: N 29°28' W 89°04

Weather Conditions: PARTLY Cloudy, wind 15-20 Knots, seas 2-4

Range of H_2O Temperature: Surface 62°-58 °F Below Mid-Depth 39 - 55 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL Dredged WAS SAND AND SILT

Biological specimens SEEN: Whelk, RAY

DEBRIS FOUND: Wood, Net

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	3	Near # 6

Observer(s) On Duty: ANDrew Jackson Stacie Knight

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 18 / 97 Loads: # 514 to # 530

Area(s) Worked: N 29°28' W 89°04'

Weather Conditions: Cloudy, Rain, Wind 10-15 KNOTS, seas 2-3

Range of H_2O Temperature: Surface 61°-54 °F Below Mid-Depth 59°-52 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

- MATERIAL DREDGED WAS SAND And SILT
- Biological specimens seen: Ray, Flounder, lightening Whelk
- Debris Found: wood, Plastic

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 19 / 97 Loads: # 531 to # 547

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: Cloudy, Wind 15-20 Knots, seas 4-5

Range of H_2O Temperature: Surface 60°- 58 °F Below Mid-Depth 57°- 55 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL dredged was SAND and SILT

Biological specimen seen in screens consisted of RAYS, Flounder & Whelks

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Stacie Knight Andrew JACKSON

DANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 20 / 97 Loads: # 548 to # 563
Area(s) Worked: N 29° 28' W 89° 04'
Weather Conditions: PARtly cloudy, wind 10-15, seas 3-4
Range of H_2O Temperature: Surface 62 - 58 °F Below Mid-Depth 59° - 56 °F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):
- Material dredged was Fine Sand and SILT
- Biological specimens seen in Screens included lightening whelks, RAY

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STACIE KNIGHT Andrew Jackson

EN ANGERED SPECIES OBSERVER PROGRAM

Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 21 / 97 Loads: NONE

Area(s) Worked:

Weather Conditions: PARTLY cloudy, wind 5-10 Knots, seas 1-2

Range of H_2O Temperature: Surface N/A Below Mid-Depth N/A

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

DREDGE WENT TO NEW ORLEANS FOR FUEL.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Stacie Knight Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 22 / 97 Loads: #564 to #580

Area(s) Worked: N 29° 28' W 89° 04

Weather Conditions: Fog, cloudy, wind 5-15 knots, seas 1-2

Range of H_2O Temperature: Surface 62°-61 °F Below Mid-Depth 60°-59 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED WAS SAND AND SILT

Biological specimens seen included Rays, Knobbed whelk

DEBRIS Found was nets, woodrope, + Metal

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Stacie Knight Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE. New Orleans District

WEEKLY SUMMARY

Dates: 11 / 16 / 97 - 11 / 22 / 97 Loads: #476 to 5-80

Range of H_2O Temperature: Surface 63°-54 °F Below Mid-Depth 66°-52 °F

Area(s) Worked: N 29°28' W 89°04'

Are there incidents involving endangered or protected species? Yes ____ No X

Comments:

MATERIAL Dredged was SAND and SILT

Biological specimens seen consisted of Knobbed whelks, RAYS,

DEBRIS SEEN included NET, Wood, Rope

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	3	In Channel

Observers On Duty: STACIE Knight Andrew JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 23 / 97 Loads: #581 to # 597

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: PARTLY Cloudy, Wind 15-20 KNOTS, SEAS 3'-4'

Range of H_2O Temperature: Surface 63-61 °F Below Mid-Depth 59 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGE WAS SAND + SILT

Biological specimens seen: Rays, lightening whelk, arc clam

DEBRIS FOUND: wood, NET.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Te	1	3	Near # 7

Observer(s) On Duty: Stacie Knight ANDREW JACKSON

END..NGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 24 / 97 Loads: #598 to #614

Area(s) Worked: N 29°28' W 89°04'

Weather Conditions: Mostly clear, wind 15-20 Knots, seas 3-4'

Range of H_2O Temperature: Surface 63° - 59 °F Below Mid-Depth 60 - 57 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED WAS SAND AND SILT

Biological specimens SEEN include RAYS, Flounder, whelk

DEBRIS SEEN included Plastic, Rope

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 25 / 97 Loads: #615 to #633

Area(s) Worked: N29° 38' W 89° 04'

Weather Conditions: Clear, Wind 10-15 Knots, Seas 2-3

Range of H_2O Temperature: Surface 63 °F Below Mid-Depth 60-59 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL dredged was Sand and SILT

Biological specimens seen in screens included Rays + Flounder

Debris found consisted OF Netting and wood

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt	1	4	Near #8

Observer(s) On Duty: STACIE KNIGHT ANDREW Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 26 / 97 Loads: #634 to #655

Area(s) Worked: N29°28' W89°04'

Weather Conditions: clear, wind 5-10 Knots, seas 1-2'

Range of H_2O Temperature: Surface 64-60 °F Below Mid-Depth 60-58 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL dredged was SAND and SILT

Biological specimens seen: RAY, WHELK

DEBRIS Found was Netting, wood, Plastic

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

EN_ANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11/27/97 Loads: #656 to #678
Area(s) Worked: N29°28' W89°04
Weather Conditions: Clear, Wind 5-10 Knots, Sea 1'
Range of H_2O Temperature: Surface 65° 62 °F Below Mid-Depth 61° 60 °F
Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL DREDGED WAS SAND and SILT

Biological specimens SEEN consisted of RAYS and Whelks

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	3	near #7

Observer(s) On Duty: Stacie Knight Andrew Jackson

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11, 28, 97 , Loads: #679 to #700

Area(s) Worked: N 29° 28 W 89° 04

Weather Conditions: Cloudy, wind 10-20 Knots, SEA 2-4

Range of H_2O Temperature: Surface 64°-62 °F Below Mid-Depth 59°-58 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? **Yes**____ **No** X

Comments (type of material being dredged, biological specimens, etc.):

MATERIAL dredged was Sand and Silt

Biological specimens seen included: RAY, lightning whelk.

DEBRIS FOUND: net, wood

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Stacie Knight Andrew Jackson

EN..ANGERED SPECIES OBSERVER P..OGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

DAILY REPORT

Date: 11 / 29 / 97 Load: #701 to # 721

Area(s) Worked: N 29° 28' W 89° 04'

Weather Conditions: RAIN, FOG, wind 10-15 Knots, Seas 2'-4'

Range of H_2O Temperature: Surface 64-63 °F Below Mid-Depth 61-59 °F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? **Yes** ____ **No** X

Comments (type of material being dredged, biological specimens, etc.):
MATERIAL dredged was SAND and SILT

Biological specimens seen in Screens include RAYS, small fish + whelks

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	4	in Bow wake

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Mississippi River Gulf Outlet
USACE, New Orleans District

WEEKLY SUMMARY

Dates: 11/23/97 - 11/29/97 **Loads:** # 581 - # 721

Range of H_2O Temperature: **Surface** 65° - 59 °F **Below Mid-Depth** 61° - 57 °F

Area(s) Worked: N 29°28' W 89°04'

Are there incidents involving endangered or protected species? **Yes** ____ **No** X

Comments:

MATERIAL DREDGED WAS SAND and SILT

Biological specimens seen in screens included RAYS, lightning whelks, arc clam, Flounder Knobbed whelk

DEBRIS Found included wood, NET, plastic, Rope

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	4	14	Seen in Channel

Observers On Duty: STACIE KNIGHT ANDREW JACKSON