ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - E. URGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DACW29-99-C-0001

DAILY REPORT

Date: 10/08/98 Loads: 1-4

Area(s) Worked: MRGO - ASSIGNMENT #2

Weather Conditions: CLEAR, SEAS 2-4 ft, WINDS E - 10-20 KTS

Range of H_2O Temperature: Surface NA Below Mid-Depth NA

Condition of all screening apparatus: GOOD CONDITION (HINGES ON SIDE DISCHARGES SLIGHTLY BENT BUT STILL 100% COVERAGE OF DISCHARGE

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

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

~~THE MAJORITY OF THE MATERIAL D~~
OBSERVERS ARRIVED ON BOARD (STEVE PETE & JUDD KLEMENT) AT 06:00 AM. SCREENING STILL IN GOOD CONDITION AND 100% effective. STARTED DIGGING AT 1312.

THE MAJORITY OF THE MATERIAL DREDGED WAS LIGHT SILT W/ A LITTLE SAND MIXED IN. THE LANDERS & SIDE DISCHARGES ARE STAYING CLEAN. GRASS IS THE MAJORITY OF THE BIOTIC SAMPLES FOUND IN ON ALSO, EEL (3), STINGRAY, SEA STAR & OTHER bycatch WAS FOUND IN OVERFLOW.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
TT →	1	5	IN CHANNEL

Observer(s) On Duty: STEVE PETE & JUDD KLEMENT

ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DACW29-99-C-0001

DAILY REPORT

Date: 10/09/98 Loads: 5-16

Area(s) Worked: ASSIGN. # 2 (S. SIDE)

Weather Conditions: CLEAR, SEAS 2-4 ft, WINDS NE 5-15 KTS

Range of H_2O Temperature: Surface 21°C Below Mid-Depth N/A

Condition of all screening apparatus: GOOD CONDITION

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

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

THE MAJORITY OF THE MATERIAL DREDGED WAS SILT W/ SOME SAND.
BIOTIC SAMPLES TAKEN INCLUDED (5) STINGRAY, (1) electric ray, (1) CLEARNOSE SKATE, EELS, SEASTAR, CRAB, WOOD & GRASS. SURFACE TEMP. WAS TAKEN MINUTES PRIOR TO HEADING TOWARDS THE DUMP. BELOW MID DEPTH NOT AVAILABLE DUE TO CONSTANT SPEED OF SHIP.

Possible problem WITH TURTLE DEFLECTORS DUE to the face OF THE DEFLECTORS BITING INTO THE MATERIAL AND MAYBE CAUSING DRAGARM TO TEAR OFF. RECOMMENDED ADJUSTING ANGLE OF DEFLECTOR 2 INCHES OR RAISING SLIGHTLY ABOVE BOTTOM. THE FIRST WAS SAID TO BE THE BEST SOLUTION

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt	1	3	- IN CHANNEL -
ALLIGATOR	1	1	- FLOATING BELLY-UP JUST OUTSIDE CHANNEL

Observer(s) On Duty: JUDD KLEMENT / ST

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)

...ecks Marine / USACE, NEW ORLEANS

1998

DACW29-99-C-0001

DAILY REPORT

Date: 10 / 10 / 98 Loads: 17 - 26

Area(s) Worked: ASSIGN # (SOUTH SIDE)

Weather Conditions: CLEAR, SEAS 1-3ft, WINDS NE 5-15 KTS

Range of H_2O Temperature: Surface 20°C Below Mid-Depth NA

Condition of all screening apparatus: GOOD CONDITION. THE ANGLE OF THE TURTLE DEFLECTORS WERE LESSENED TO REDUCE THE RISK OF THE DRAGARMS RIPPING OFF. STILL EFFECTIVE

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

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

THE MAJORITY OF THE MATERIAL DREDGED WAS SILT w/ SOME SAND. BIOTIC SAMPLES FOUND INCLUDED (14) STINGRAYS, (9) eels, CRABS, electric RAY, 2 FLOUNDER, CROAKER GRASS & WOOD. SMALL AMOUNTS OF TRASH WAS ALSO FOUND.

GRASS IS THE MAIN ITEM FOUND IN THE SCREENING

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
TT	1	~10	HEADING SOUTH DOWN THE CHANNEL

Observer(s) On Duty: JUDD KLEMENT / STEVE PETE

ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
eks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

DACW29-99-C-0001

Date: 10 / 11 / 98 Loads: 27 - 37

Area(s) Worked: ASSIGN # 2 SOUTH SIDE

Weather Conditions: CLEAR, SEAS 1-3 ft, WINDS NE 5-15 KTS

Range of H_2O Temperature: Surface 20°C Below Mid-Depth NA

Condition of all screening apparatus: GOOD CONDITION

Are there incidents involving endangered or protected species? Yes____ No____

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

THE MAJORITY OF THE MATERIAL IS LIGHT SILT W/ SOME SAND. BIOTIC SAMPLES INCLUDED (10) STINGRAYS, CRABS, eels, (3) FLOUNDER, WOOCH, electric RAY, CATFISH, 1 1/2' black tip shark, & GRASS. SMALL AMOUNTS OF TRASH AND PLASTIC WERE FOUND IN THE LOADS.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
TT	2	~18	HEADING NORTH IN CHANNEL & HEADING EAST AT JUMP SITE

Observer(s) On Duty: JUDD KLEMENT / STEVE PETE

ENDAI ERED SPECIES OBSERVER PRC RAM

Dredge *OUACHITA* - MRGO - Emergency (Assig. #2)

Weeks Marine / USACE, NEW ORLEANS

1998

DACW29-99-C-0001

WEEKLY SUMMARY

Dates: 10/08/98 - 10/11/98 Loads: 01 - 37

Range of H_2O Temperature: Surface 20°-21°C Below Mid-Depth NA

Area(s) Worked: ASSIGN # 2 (SOUTH SIDE)

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

Comments: OBSERVERS STEVE PETE & JUDD KLEMENT ARRIVED ON BOARD ~ 0700 ON 10/08/98. ALL SCREENING WAS FOUND TO BE IN GOOD CONDITION & 100% effective. ON 10/09/98 BOTH TURTLE DEFLECTORS WERE ADJUSTED five INCHES TO DECREASE THE AMOUNT OF "BITING IN" OF THE MATERIAL. BELOW MID-DEPTH TEMPERATURES CANNOT BE OBTAINED DUE TO CONSTANT SPEED OF SHIP.

THE MATURITY OF THE MATERIAL DREDGED IS LIGHT SILT WITH some SAND. BIOTIC SAMPLES FOUND WERE 32 STINGRAYS, 3 electric RAYS, 3 STARS, CRABS, clearnose SKATE, eels, 6 FLOUNDER, CROAKER, 1 1½' BLACK TIP SHARK, WOOD & GRASS. THE MAJORITY OF THE SAMPLES [redacted] HAVE BEEN FOUND IN THE OVERFLOW.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
TT	5	~40	TRAVELING IN CHANNEL & AROUND
ALLIGATOR	1	1	DUMP SITE
			FLOATING OUTSIDE OF CHANNEL

Observers On Duty: _____

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
eeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT DACW29-99-C-0001

Date: 10 / 12 / 98 Loads: 38 - 48

Area(s) Worked: ASSIGN # 2 (SOUTH SIDE)

Weather Conditions: CLEAR, SEAS 1-3 ft, WINDS NNE 5-15KTS

Range of H_2O Temperature: Surface 20°C Below Mid-Depth NA

Condition of all screening apparatus: GOOD CONDITION

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

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

THE MAJORITY OF THE MATERIAL BEING DREDGED WAS LIGHT SILT W/ SAND.

BIOTIC SAMPLES INCLUDED (2) RAY, (3) FLOUNDER, (2) CATFISH, CRABS, eels, (2) electric RAYS, WOOD, W/ A MAJORITY OF GRASS. SMALL AMOUNTS OF PLASTIC AND TRASH WAS CONSISTENT WITH EVERY LOAD.

THE PORT TRUNION WIRE SNAPPED FOR ~ ONE HOUR OF DOWN TIME.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: JUDD KLEMENT / STEVE PETE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - Emergency (Assig. #2)
Veeks Marine / USACE, New Orleans
1998

DAILY REPORT DACW29-99-C-0001

Date: 10 / 13 / 98 Loads: 49 - 58

Area(s) Worked: Assign # 2 (S. side)

Weather Conditions: clear, seas 1-3ft, wind NNE 5-10 kts

Range of H_2O Temperature: Surface 20°C Below Mid-Depth N4

Condition of all screening apparatus: Good Condition

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

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

The majority of the material dredged was light silt with some sand. Biotic samples included (3) stingrays, catfish, seastars, crabs, eels, jellyfish, conch, skate, blacked sea robin, wood, & grass.

There were no incidents involving endangered species.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Judd Klement / Steve Pete

ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: 10 / 14 / 98 Loads: 59 - 70

Area(s) Worked: ASSIGN #2 (SOUTH SIDE)

Weather Conditions: CLEAR, SEAS 1-3ft, WINDS NNE 5-15 KTS

Range of H_2O Temperature: Surface 28°C Below Mid-Depth NA

Condition of all screening apparatus: GOOD CONDITION

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

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

THE MAJORITY OF THE MATERIAL DREDGED WAS SILT WITH SOME SAND. BIOTIC SAMPLES INCLUDED BLACK ED SEA BASS, CATFISH, HORSESHOE CRAB, WOOD, PEN SHELL ? GRASS. & Some plastics & TRASH FOUND IN THE OVERFLOW.

THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: JUDD KLEMENT / STEVE PETE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, New Orleans
1998

DACW29-99-C-0001

DAILY REPORT

Date: 10, 17, 98 Loads: 90 - 98

Area(s) Worked: 4.5-7 8-9 mile markers South Side

Weather Conditions: ESE wind 12-20 sea 4-6'

Range of H_2O Temperature: Surface 77-79° F Below Mid-Depth —

Condition of all screening apparatus: very good

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

Comments (type of material being dredged, biological specimens, etc.): SMALL RAYS, SKATE SEA GRASS, WOOD SCRAP

NO SEA TURTLES OR MARINE MAMMELS SIGHTED OR TAKEN

TURTLE WATCH MAINTAINED WHILE DREDGING & DISPOSING (DAY Light)

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STEPHEN STEINMETZ, KAREN BOLLES

Stephen Steinmetz Karen L Bolles

Dredge *OUACHITA* - MRGO - Emergency (Assig. #2)
eeks Marine / USACE, New OR ans
1998

? $10-19-98

DACW29-99-C-0001

WEEKLY SUMMARY

Dates: 10 / 16 / 98 - 10 / 17 / 98 Loads: 85 - 98

Range of H_2O Temperature: Surface 77 - 79° F Below Mid-Depth —

Area(s) Worked: South Side mile markers 4.5-7 8-9

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

Comments: OBSERVER CHANGE 0930 ON 10-16
This REPORT COVERS FROM THAT TIME.

MATERIAL IN THE SCREENS CONSISTED OF SEA-GRASS, WOOD, SMALL RAYS, SKATES, 1 SMALL FLOUNDER PLASTIC SCRAP

NO MARINE MAMMELS OR SEA TURTLES WERE SIGHTED OR TAKEN DURING THIS TIME.

TURTLE WATCH kept while dredging and disposing (in daylight)

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observers On Duty: STEPHEN STEINMETZ, KAREN BOLLES

Stephen Steinmetz Karen J Bolles

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Works Marine / USACE, NEW ORLEANS
1998

DAILY REPORT DACW29-99-C-0001

Date: 10 / 18 / 98 Loads: 99 - 108

Area(s) Worked: South Side Mile Markers 4.5-7 and 8-9

Weather Conditions: Sunny, 82°F Average, Winds ESE 3-4 FORCE

Range of H_2O Temperature: Surface 77-79°F Below Mid-Depth —

Condition of all screening apparatus: very good

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

Comments (type of material being dredged, biological specimens, etc.): Sea grass, RAYS, Wood, WHELK

NO Sea Turtles or Marine Mammals Sighted or taken

turtle watch maintained while dredging and disposing (during daylight hours)

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Karen Bolles, Steve Steinmetz

Karen L Bolles Steve Steinmetz

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge OUACHITA - MRGO - EMERGENCY (Assig. #2)
Ecka Marine / USACE, NEW ORLEANS
1998

DAILY REPORT DACW29-99-C-0001

Date: 10/19/98 Loads: —

Area(s) Worked: —

Weather Conditions: clear wind E

Range of H_2O Temperature: Surface 79° F Below Mid-Depth —

Condition of all screening apparatus: very good.

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

Comments (type of material being dredged, biological specimens, etc.): No Dredging this day — shifted to Venice, La. for fuel

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STEPHEN STEINMETZ, KAREN BOLLES

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
W[illegible]ks Marine / USACE, NEW ORLEANS
1998

DACW29-99-C-0001

DAILY REPORT

Date: 10 / 20 / 98 Loads: 109 - 117

Area(s) Worked: South side mile markers 4.5-7 and 8-9

Weather Conditions: Sunny and clear, 77°F NE WINDS 4 FORCE, Seas 2'

Range of H_2O Temperature: Surface 79-80° Below Mid-Depth —

Condition of all screening apparatus: Very good

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

Comments (type of material being dredged, biological specimens, etc.): Plastic pieces, Wood, a flounder, and sea grass

No marine mammals or Sea Turtles sighted or taken.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Karen Belles and Steve Steinmetz

Karen Belles Steve Steinmetz

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)

...ecks Marine / USACE, NEW ORLEANS

1998

DAILY REPORT DACW29-99-C-0001

Date: 10 / 21 / 98 Loads: 118-129

Area(s) Worked: North Side of markers 4,5-7 and 8-9

Weather Conditions: 72-86°F, WINDS NE 3-4 FORCE, Seas 2-4', PARTLY CLOUDY

Range of H_2O Temperature: Surface 80°F Below Mid-Depth

Condition of all screening apparatus: very good

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

Comments (type of material being dredged, biological specimens, etc.): sea grass, Starfish, fish, crabs, shrimp, rays, eels, wood

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Karen Bolles and Steve Steinmetz

Karen Bolles Steve Steinmetz

ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: 10,22,98 Loads: 130

Area(s) Worked: NORTH SIDE - MARKERS 4.5-7 and 8-9

Weather Conditions: 72-80°F, wind NNE 25-35 Sea 5-6

Range of H_2O Temperature: Surface 79°-80° Below Mid-Depth —

Condition of all screening apparatus: VERY Good

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

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

LOAD 130 BEGAN dredging 2354 (10-21) Finished LOAD 0044 on 10-22

DROPPED ANCHOR at 0211 DUE TO WEATHER

NO MARINE MAMMELS OR SEA TURTLES SIGHTED OR TAKEN.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STEPHEN STEINMETZ KAREN BOLLES

Stephen Steinmetz

Dredge *OUACHITA* - MRGO - Emergency (Assig. #2)
Weeks Marine / USACE, New Orleans
1998

DACW29-99-C-0001

DAILY REPORT

Date: 10, 23, 98 Loads: —

Area(s) Worked: —

Weather Conditions:

Range of H_2O Temperature: Surface 74° Below Mid-Depth —

Condition of all screening apparatus: NA

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

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

weather bound - at anchor
no Turtles sighted or taken

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STEPHEN STEINMETZ / KAREN ~~BOLLES~~

Stephen Steinmetz

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
eks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT DACW29-99-C-0001

Date: 10/24/98 Loads: 131 - 139

Area(s) Worked: North side markers 4.5-7 and 8-9

Weather Conditions: Seas 2-3', 69°F, NE Winds 4-5 force

Range of H_2O Temperature: Surface 79° Below Mid-Depth

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.): sea grass, plastic, rays, fish, Starfish, Flounder, netting, wood

No turtles or turtle parts taken.
No turtles or mammals sighted.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Karen L. Bolles Steve Steinmetz

Karen L Bolles

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT DACW29-99-C-0001

Date: 10, 25, 98 Loads: 140-154

Area(s) Worked: South (and northside - loads 153+154) side mile 4.5-7 and 8-9

Weather Conditions: E WIND 4-5 FORCE, SEAS 2-3', 72°F

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

Condition of all screening apparatus: very good

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

Comments (type of material being dredged, biological specimens, etc.):
Sea grass, plastic, wood, fish, sea cucumber
fishing line, rubber scrap, eels, crab, skate

No turtles or mammals observed.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Karen Bolles and Steve Steinmetz

Karen Bolles Steve Steinmetz

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Jacks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT DACW29-99-C-0001

Date: 10/26/98 Loads: 155-168

Area(s) Worked: South and North side mile markers 4.5-7 and 8-9

Weather Conditions: ESE WINDS FORCE 4, 83°F, SEAS 1-3'

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

Condition of all screening apparatus: very good

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

Comments (type of material being dredged, biological specimens, etc.):
sea grass, wood, metal can, skate.

No sea turtles or mammals taken or observed today.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Karen Belles and Steve Steinmetz
Karen L Belles

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Seks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: 12/27/98 Loads: 169 - 181

Area(s) Worked: North & South side mile markers 4.5-7 and 8-9

Weather Conditions: NE WINDS (4 FORCE), Seas 1-3', 75°F

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

Condition of all screening apparatus: very good

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

Comments (type of material being dredged, biological specimens, etc.): Sea grass and wood.

No sea turtles or mammals taken or observed.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Karen Bolles and Steve Steinmetz

Karen Bolles Steve Steinmetz

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Veeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: 10 / 28 / 98 Loads: 182 - 194

Area(s) Worked: South and North Side mile markers 9.5-7 and 8-9

Weather Conditions: ESE WIND 4 FORCE Seas 1-4', 79°F

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

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.):
Sea grass, wood, 1 large fish, plastic.
DRUMFISH

No sea turtles of mammals observed or taken by dredging.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Karen Bolles and Steve Steinmetz

Karen Bolles Steve Steinmetz

Dredge *OUACHITA* - MRGO - Emergency (Assig. #2)
'eeks Marine / USACE, New Orleans
1998

DAILY REPORT

Date: 10/29/98 Loads: 195 - 206

Area(s) Worked: South and North on side markers 4.5-7 and 8-9

Weather Conditions: Clear, wind < 10 knots and sea 1-2 ft

Range of H_2O Temperature: Surface 74-75 °F Below Mid-Depth -1

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.):

Small amounts of Wood, plastic, Some rope sea grass and a few large gastropods.

Good visibility and weather conditions allowed periods of continuous search for surfacing Turtles but no sightings

No Turtles taken by dredging

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry Jensen and Steve Steinmetz

Henry Jensen Steve Steinmetz

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: 10 / 30 / 98 Loads: 207 - 217

Area(s) Worked: North Side markers 4.5-7 and 8-9

Weather Conditions: Clear

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

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.): Small amount of wood, sea grass assorted flotsam (plastic, WIRE) ~~[illegible]~~ / CONFUSED RAY dead in LANDER.

DREdge OFF LINE due to pump problem 1947
DREdge back on line 0152 (10-31)

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry W Jensen STEPHEN STEINMETZ

Henry W Jensen Stephen Steinmetz

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge OUACHITA - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: 10/31/98 Loads: 218 - 228

Area(s) Worked: North Side markers 4.5-7 and 8-9

Weather Conditions: clear, calm, wind from the East, Sea < 1'

Range of H_2O Temperature: Surface 75°f Below Mid-Depth —

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.):
- No turtles sighted or taken by dredging
- small amounts of wood, plastic and netting in the 'clean' screens

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Dusky Shark	1	1	Time 1315 at 29°27.40 89°03.07
Dolphin (porpoise)	2e	5	" 0600 200 yds off bow
Comb jelly	Continous	Thousands	all day

Observer(s) On Duty: Henry Jensen Henry Jensen STEPHEN STEINMETZ Stephen Steinmetz

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *OUACHITA* - MRGO - Emergency (Assg. #2)

Weeks Marine / USACE, NEW ORLEANS

1998

WEEKLY SUMMARY

Dates: 10/25/98 - 10/31/98 Loads: 140 — 228

Range of H_2O Temperature: Surface 74° — 76° Below Mid-Depth —

Area(s) Worked: NORTH SIDE CHANNEL MARKERS 4.5-7 & 8-9

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

Comments: NO SEA TURTLES OR MARINE MAMMELS WERE TAKEN THIS WEEK — NO SEA TURTLES WERE SIGHTED

MATERIALS CAUGHT IN THE TURTLE SCREENS CONSISTED OF 1 RED DRUMFISH, SKATES, RAYS, SMALL CRABS, a FEW WELKS — WOOD, PLASTIC & METAL SCRAP AND SEAGRASS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
PORPOISE	2	5	BETWEEN #9 & 10 NORTH SIDE MARKERS
3' DUSKY SHARK	1	1	SWIMMING AT SURFACE

Observers On Duty: STEPHEN STEINMETZ, HENRY JENSEN, KAREN BOLLES

Stephen Steinmetz

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge OUACHITA - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: 11 / 1 / 98 Loads: 229 – 240

Area(s) Worked: NORTH SIDE CHANNEL MARKERS 45–7 & 8–9

Weather Conditions: _____

Range of H_2O Temperature: Surface 75 – 76 °F Below Mid-Depth —

Condition of all screening apparatus: very good

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

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

NO SEA TURTLES SIGHTED OR TAKEN THIS DAY

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry Jensen Henry Jensen STEPHEN STEINMETZ Stephen Steinmetz

ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - NERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: Nov, 2, 98 Loads: 241 - 254

Area(s) Worked: North Side Channel Markers 4.5-7 + 8-9

Weather Conditions: Wind 8-15 knots going from SW to NW, Sea 1-3 ft, cloud some

Range of H_2O Temperature: Surface 76-77 °F Below Mid-Depth

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.):

No Sea Turtles sighted or taken this day

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry W Jensen STEPHEN STEINMETZ

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - NEARLY (Assig. #2)
Weeks Marine / USACE, New Orleans
1998

DAILY REPORT

Date: Nov 13 98 Loads: 255 –

Area(s) Worked: North Side Channel Markers 4.5-7 & 8-9

Weather Conditions: Wind 8-15 Knots going from NNW to NNE Sea 1 to 2½ ft, clou clear

Range of H_2O Temperature: Surface 76 To 75°F Below Mid-Depth –

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.):

No Sea Turtles sighted or taken this day.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry W Jensen Henry W Jensen STEPHEN STEINMETZ Stephen Steinmetz

ENDA[illegible]GERD SPECIES OBSERVER PR[illegible]GRAM
Dredge OUACHITA - MRGO - [illegible]ERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: 11, 4, 98 Loads: 269 - 282

Area(s) Worked: NORTH SIDE CHANNEL MARKERS 4,5-7 + 8-9

Weather Conditions: Wind 10-25 Knot NW to NE, Seas 2-5 ft, Mostly cloudy

Range of H_2O Temperature: Surface 76°-75° Below Mid-Depth —

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.):

No Turtles were sighted or present in the screens

OBSERVER CHANGE 11-5-98 . JAY TAYLOR RELIEVES S. STEINMETZ

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry W Jensen STEPHEN STEINMETZ

Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: Nov, 5, 98 Loads: 283 - 295, 296

Area(s) Worked: NORTH SIDE CHANNEL MARKERS 4,5-7 + 8-9

Weather Conditions: Wind 15-20 knts. Seas 4-5 ft

Range of H_2O Temperature: Surface 71 - 75 °f Below Mid-Depth —

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.):

Turtles were not in the water or in the screens

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
			NO MARINE MAMMALS OR SEA
			TURTLES SIGHTED

Observer(s) On Duty: Henry W Jensen JAY TAYLOR

END/ GERD SPECIES OBSERVER PR GRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, New ORLEANS
1998

DAILY REPORT

Date: Nov 6, 98 Loads: 297 - 310

Area(s) Worked: North side Channel Markers 4.5 - 7 + 8 - 9

Weather Conditions: Wind N to NNE 10 to 15 knots, sea 3-4 ft, clear

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

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.):

No turtles or parts were caught in the various dredge scree

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
			No turtles or Marine
			Mammals Sighted
			water cloudy with sediment

Observer(s) On Duty: Henry W Jensen

1990

DAILY REPORT

Date: Nov 17 98 Loads: 311 - ~~322~~ 323

Area(s) Worked: North Side Channel Markers 4.5-7+8-9

Weather Conditions: Wind ENE to SE, Wave Ht 2-4' mostly cloudy

Range of H_2O Temperature: Surface 68-69 °f Below Mid-Depth ——

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.): SAND / CLAY

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
			NO MARINE MAMMALS
			OR SEA TURTLES SIGHTED

Observer(s) On Duty: Henry W Jensen Jay Taylor

Henry W Jensen JAY TAYLOR

Dredge *OUACHITA* - MRGO - Emergency (Assig. #2)
Weeks Marine / USACE, New Orleans
1998

WEEKLY SUMMARY

Dates: Nov 1 98 - Nov 7 98 Loads: 229 - 323

Range of H_2O Temperature: Surface 68-72° F Below Mid-Depth ——

Area(s) Worked: North Side Channel Markers 4.5-7 + 8-9

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

Comments:

SCREENS IN GOOD CONDITION THROUGHOUT WEEK. NO INCIDENTS INVOLVING ENDANGERED SPP NOTED.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
			NO SIGHTINGS OF MARINE MAMMALS OR SEA TURTLES

Observers On Duty: Henry Jensen JAY TAYLOR

Henry Jensen

Dredge OUACHITA - MRGO - EMERGENCY (Assig. #2)
ceks Marine / USACE, NEW LEANS
1998

DAILY REPORT

Date: Nov, 8, 98 Loads: 324 - 335

Area(s) Worked: North Side Channel Markers 4.5-7 + 8-9

Weather Conditions: Wind ESE To S, Wave Ht 2' to calm, partly cloudy

Range of H_2O Temperature: Surface 68 - 69°f Below Mid-Depth —

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.):

NO MARINE MAMMALS OR SEA TURTLES SIGHTED

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
N/A			

Henry Jensen JAY TAYLOR

Henry Jensen Jay Taylor

Dredge *OUACHITA* - MRGO - Engineer (Assig #2)
Weeks Marine / USACE, New Orleans
1998

DAILY REPORT

Date: Nov 9 / 98 Loads: 336 - 347

Area(s) Worked: North Side Channel Markers 4.5 - 7 + 8 - 9

Weather Conditions: Wind - Calm To SSE 20 Kts, Wave Ht Smooth Swells to 3'

Range of H_2O Temperature: Surface 69 - 70 °f Below Mid-Depth —

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.): SAND/CLAY

No Sightings of Marine MAMMALS OR SEA TURTLES

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
	NONE		

Observer(s) On Duty: Henry W Jensen

Henry W Jensen

I) NGERD SPECIES OBSERVE' Y 'GRAM
Dredge *OUACHITA* - MRGU - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: NOV 10 98 Loads: 348 - 360

Area(s) Worked:

Weather Conditions: Wind SE TO SW TON Seas from 3' to 8° Afternoon night squall, Tornado watch

Range of H_2O Temperature: Surface 70 - 71° Below Mid-Depth — RAI

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.):
SAND / CLAY

NO SIGHTINGS OF MARINE MAMMALS OR SEA TURTLES

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
			NONE

Observer(s) On Duty: Henry W Jensen Jay Taylor

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge *OUACHITA* - MRGP - EMERGENCY (Assig. #2)
Weeks Marine / USACE, N. ORLEANS
1998

DAILY REPORT

Date: 11/12/98 Loads: 361, 362

Area(s) Worked: NORTH SIDE CHANNEL MARKERS 4-5-7 & 8-9

Weather Conditions: WIND E 19 knots, WAVE Height 2ft, OVER CAST

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

Condition of all screening apparatus: NO BREAKS NOTED IN SCREENS

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

Comments (type of material being dredged, biological specimens, etc.):
DREDGING RESUMED AFTER STOPPING 2349 hrs NOV 10, LOAD 360

LOAD 361, Began 1919 hrs.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry Jensen (Henry Jensen)

Dredge OUACHITA - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NE ORLEANS
1998

DAILY REPORT

Date: Nov 13 98 Loads: 363 - 373

Area(s) Worked: North Side Channel Markers 4.5-7 and 8-9

Weather Conditions: Wind 20 Knots to 8 knots, Clear to Overcast, Wave 3' to <1 f - 3ft s

Range of H_2O Temperature: Surface 70° - 71° f Below Mid-Depth —

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.):
CLAY / SAND

NO MARINE MAMMAL SIGHTING (OR SEA TURTLES)

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry Jensen (Henry W. Jensen) Jay Taylor (Jay Taylor)

ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
eeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: Nov, 14, 98 Loads: 374 - 382

Area(s) Worked: North Side Channel, Markers 4.5-7 and 8-9

Weather Conditions: Wind SE To SSW ~~[illegible]~~ 5-18 knots, wave Ht 1-3 ft, clear + After rain

Range of H_2O Temperature: Surface 70°-70° f Below Mid-Depth ——

Condition of all screening apparatus: Screens (3 Landers, 1 Skimmer and 2 Overboards) = Good
Drags (2 Dragheads and Their 2 Deflectors) = Good

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

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

NO SIGHTINGS OF MARINE MAMMALS OR SEA TURTLES

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry Jensen Jan Taylor

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: NOV 15, 98 Loads: 383 – 390

Area(s) Worked: North Side Channel • Markers 4.5-7 and 8-9

Weather Conditions: Winds ESE To WSE Slight to 18 knots Wave Ht 2'-3'ft, Several Thunder S

Range of H_2O Temperature: Surface 70 - 72 °f Below Mid-Depth —

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 : CLAY - SAND
NO SIGHTINGS, marine Mammals or Turtles

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry W Jensen Jay Taylor
Henry W Jensen Jay Taylor

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: NOV 16 98 Loads: 391 - 397

Area(s) Worked: North Side Channel • Markers 4.5 - 7 and 8 - 9

Weather Conditions: Wind SSW TO NNW TO ENE TO NW (Variable), mostly light to 10 Knots, Wave Ht 1-

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

Condition of all screening apparatus: Good

NO BREAKS NOTED IN OUTBOARDS, SKIMMER OR LANDERS

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

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

MATERIAL: CLAY - SAND

NO MARINE MAMMALS OR SEA TURTLES SIGHTED. NO PARTS FOUND ON SCREENS

TURTLE LOOKOUT: 0725 HRS - 1045
1345 - 1420

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry Jensen Jay Taylor

Henry Jensen

ENDANGERD SPECIES OBSERVER PROGRAM
redge *OUACHITA* - MRGO · MERGENCY (Assig. #2)
Weeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: Nov / 17 / 98 Loads: 398 - 404

Area(s) Worked: North Side Channel, Markers 4.5-7 and 8-9

Weather Conditions: Wind NW to NNE ~~[illegible]~~ 8-18 knots, sea 1-3 ft, partly cloudy

Range of H_2O Temperature: Surface 70-71° f Below Mid-Depth —

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.):

SAND/CLAY

NO TURTLES OR Parts on screens or drag heads.

No Sightings of Marine mammals or Sea turtles.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry Jensen

Henry Jensen

Dredge OUACHITA - MRGO - Emergency (Assig. #2)
Weeks Marine / USACE, New Orleans
1998

DAILY REPORT

Date: NOV, 18, 1998 Loads: 405 - 411

Area(s) Worked: North Side Channel, Markers 4.5-7 and 8-9

Weather Conditions: NW to Mostly NE, Wind 10 knots or less, Mostly clear Bright Sk

Range of H_2O Temperature: Surface 70 - 72° Below Mid-Depth — some Haz

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.):

NO SIGHTINGS OF SEATURTLES OR MARINE MAMMALS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry Jensen
Henry Jensen

Dredge OUACHITA - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, New Orleans
1998

DAILY REPORT

Date: NOV 19, 1998 Loads: 412 - 418

Area(s) Worked: North Side Channel, Markers 4.5-7 and 8-9

Weather Conditions: Wind Variable ENE to South 0 to 10 Knots, Wave Ht < 2 ft, Fog B2

Range of H_2O Temperature: Surface 72°-72°F Below Mid-Depth ——

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.):

NO MARINE MAMMALS OR SEA TURTLES SIGHTED

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry Jensen

ENDANGERD SPECIES OBSERVER PROGRAM
Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, New Orleans
1998

DAILY REPORT

Date: NOV 20, 98 Loads: 419 - 425

Area(s) Worked: North Side channel, Markers 4.5-7 and 8-9

Weather Conditions: From Calm Winds and Sea to 20knot NNW wind and 5' wave Ht

Range of H_2O Temperature: Surface 72°-70° Below Mid-Depth —

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.):

* CLAY-SAND

* DOLPHINS SIGHTED

0653 hrs – 3 individuals unable to determine
0728 – 3 individuals Spp(p)
0855 – 4 individuals

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
*	3		

Observer(s) On Duty: Henry Jensen JAY TAYLOR

Henry Jensen Jay Taylor

Dredge *OUACHITA* - MRGO - EMERGENCY (Assig. #2)
Yeeks Marine / USACE, NEW ORLEANS
1998

DAILY REPORT

Date: Nov, 21, 1998 Loads: 426 - 431

Area(s) Worked: North Side Channel, Markers 4-5-7 and 8-9

Weather Conditions: Wind NNW to E 20-25 Knot, Sea building from 3 to 5', overcast +6

Range of H_2O Temperature: Surface 70 - 72 °f Below Mid-Depth —

Condition of all screening apparatus: Load 429 Port Drag only, all 4" screen comp. and in good condition

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

Comments (type of material being dredged, biological specimens, etc.):
NO MARINE MAMMALS OR SEA TURTLES SIGHTED

Material being dredged: clay - sand mixture.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry W Jensen Jay Taylor

Henry Jensen

Dredge *OUACHITA* - MRGO - Emergency (Assig. #2)
Weeks Marine / USACE, New O Eans
1998

WEEKLY SUMMARY

Dates: Nov 5, 1998 Nov 21, 98 Loads: 383-431

Range of H_2O Temperature: Surface 70-72 Below Mid-Depth —

Area(s) Worked: NORTH SIDE OF CHANNEL, MARKERS 4,5,7 & 8-9

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

Comments: ~~MATRE~~ MATERIAL & SAND/CLAY

WENT TO ANCHOR 1830 hrs Nov 20, 1998

OTHER THAN SIGHTINGS LISTED BELOW, NO EVENTS Involving Sea turtles or Marine mammals.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Dolphins (NS)	3	3-4	ALL ON NOV 20, 1998

Observers On Duty: [illegible]

ENDANGERD SPECIES OBSERVER PROGRAM
...dge OUACHITA - MRGO - EMERGENCY (Assig. #2)
Weeks Marine / USACE, New ORLEANS
1998

DAILY REPORT

...oo start)
Date: Nov / 22 / 98 Loads: 432 — 435
Area(s) Worked: North Side Channel, Markers 4.5 — 7 and 8 — 9
Weather Conditions: Wind NNE to E, Disturbed sea 3-6' waves, Near 100% cloud cover showers
Range of H_2O Temperature: Surface 68-72° f Below Mid-Depth —
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.):

NO MARINE MAMMAL OR
SEA TURTLE SIGHTINGS

AT ANCHOR UNTIL 1023 hrs.
(Went to Anchorage 1830hrs Nov 21, 1998

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Henry Jensen [signature] Jim Taylor [signature]

ALCHITA 1998

DAILY REPORT

Date: Nov 23 1998 Loads: 436 - 441

Area(s) Worked: North Side Channel, Markers 4.5-7 and 8-9

Weather Conditions: 10 Knot Variable wind 4' Seas ending in calm and Heavy Fog

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

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.):

SAND CLAY

NO SIGHTINGS OF MARINE MAMMALS
OR SEA TURTLES

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry Jensen

Henry Jensen

OUACHITA 1998

DAILY REPORT

Date: NOV 24 1998 Loads: 442 — 445

Area(s) Worked: North Side Channel, Markers 45-7 and 8-9

Weather Conditions: Dense Fog To clearing and good Vis. wave HT < 1 ft

Range of H_2O Temperature: Surface 71° 70° f Below Mid-Depth —

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.): CLAY - SAND

NO MARINE MAMMALS OR SEA TURTLES SIGHTED

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry Jensen Jay Taylor

GUACHITA 1998

DAILY REPORT

Date: Nov 25, 98 Loads: 446 - 451

Area(s) Worked: North Side Channel, Markers 4.5-7 and 8 and 9

Weather Conditions: Winds variable NNE to NW from slight to 10 knots, Wave Ht <1-2 ft, clear

Range of H_2O Temperature: Surface 72° - 72° Below Mid-Depth —

Condition of all screening apparatus: Good, NO REPAIRS
Seen in 4" grading.

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

Comments (type of material being dredged, biological specimens, etc.):
SAND, CLAY
NO MARINE MAMMALS
OR SEA TURTLES SIGHTED

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
N/A			

Observer(s) On Duty: Henry Jensen
Henry Jensen

NEW ORLEANS

OUACHITA 1998

DAILY REPORT

Date: Nov 1 26 1 98 Loads: 452 – 455

Area(s) Worked: North Side Channel, Markers 4.5-7 and 8 + 9

Weather Conditions: Wind: Light and Variable from NW to S, Wave Ht slight to 2 ft, clear To Haze and fog

Range of H_2O Temperature: Surface 71 - 72 °f Below Mid-Depth —

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.):

SAND - CLAY

NO SIGHTINGS OF MARINE MAMMALS OR SEA TURTLES

0719 - 1835 OFF LINE FOR MACHINERY REPAIRS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
NONE			

Observer(s) On Duty: Henry Jensen Henry Jensen

DAILY REPORT

Date: Nov 27 98 Loads: 456 – 461

Area(s) Worked: North Side Channel, Markers 4-5-7 and 8-9

Weather Conditions: Winds Variable west to SE, calm to 15+ knots, Mostly clear, some Haze

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

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.):

SAND/CLAY

* Dolphin sighted while dragging on load 458
position: 29°27.059'N
89°02.432'W

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
DOLPHINS (NS) *	1	7	2 small individuals breaching

Observer(s) On Duty: Henry Jensen

DAILY REPORT

Date: Nov 28 98 Loads: 463 - 466

Area(s) Worked: North Side Channel Markers 4.5-7 and 8-9

Weather Conditions: Wind SSE to ESE, sea smooth to <1ft waves, mostly clear, good visabil

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

Condition of all screening apparatus: Good
NO BREAKS IN MESH NOTED

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

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

CLAY - SAND

NO MARINE MAMMALS OR SEA TURTLES SIGHTED

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
None			

Observer(s) On Duty: Henry W Jensen Jay Taylor

1998

WEEKLY SUMMARY

Dates: 11 22 98 - 11 28 98 Loads: 432 - 466

Range of H_2O Temperature: Surface 68°-72°F Below Mid-Depth ——

Area(s) Worked: NORTH SIDE CHANNEL, MARKERS 4.5.7 and 8-9

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

Comments: MATERIAL : SAND CLAY MIX

NO TURTLE TAKES, NO MARINE MAMMAL SIGHTINGS Except as listed below

NOV 27 1830 hrs - 1023 hrs NOV 22 - at Anchor.

NOV 26 0719 - 1835 off line for machinery Repairs

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Dolphins (NS)	1	7	2 small individuals breaching #4CB NOV 28

Observers On Duty: Jay Taylor

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge OUACHITA - MRGO - Emergency (Assig. #2)
Weeks Marine / USACE, New Orleans
1998

DAILY REPORT

Date: Nov 29 / 98 Loads: 467 - 471

Area(s) Worked: North Side Channel Markers 4.5 - 7 and 8 - 9

Weather Conditions: Winds light variable

Range of H_2O Temperature: Surface 71° - 71° f Below Mid-Depth —

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.):
CLAY - SAND MIX MATERIAL

NO SIGHTINGS OF TURTLES / MARINE MAMMALS EXCEPT AS NOTED BELOW *

G

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Dolphins (NS)	1	4 at least	1215 hrs heading EAST.

Observer(s) On Duty: Henry W Jensen

1998

DAILY REPORT

Date: Nov 30, 98 Loads: 472-477

Area(s) Worked: South Side Channel Markers 4.5-7 8-9

Weather Conditions: Winds light and Variable, sea smooth, Mostly clear, Good Visibility

Range of H_2O Temperature: Surface 71-72 °F Below Mid-Depth —

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.):

CLAY SAND

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
DOLPHINS (BS)	1	5	POD OBSERVED SWIMMING EAST 1057 hrs

Observer(s) On Duty: Henry W Jensen JAY TAYLOR

Henry W Jensen

PECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MRGC

DAILY REPORT

Date: 10 / 21 / 98 **Loads:** 1-6

Area(s) Worked: N 29° 25' W 88° 59

Weather Conditions: PARTLY Cloudy, SEAS 4-5', Wind 15-20 KNOTS

Range of H_2O Temperature: Surface 76 °F **Below Mid-Depth** 76 °F

Condition of all screening apparatus: EXCELLENT

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

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

- DREDGING BEGAN AT 0615 THE FIRST OBSERVED LOAD WAS NUMBER 4
- Material dredged is silt + Mud
- Biological Material seen includes Flounder + a skate

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MRGO

DAILY REPORT

Date: 10/22/98 **Loads:** 7-10

Area(s) Worked: N 29°25', W 88°59'

Weather Conditions: PARTLY Cloudy, SEAS 4-10' Wind 20-30 knots

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

Condition of all screening apparatus: EXCELLENT

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

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

- Material dredged was SILT & Mud
- No Biological specimens were SEEN
- DREDGING CEASED at 10:30 due to SEVERE WEATHER

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
(/)			

Observer(s) On Duty: KNIGHT, JACKSON

PECIES OBSERVER PROGRAM

Dredg STUYVESANT

Project: MEGO

DAILY REPORT

Date: 10/23/98 **Loads:** None

Area(s) Worked: —

Weather Conditions: Cloudy, Seas 5-6 Wind 25-35 KTS

Range of H_2O Temperature: **Surface** — **Below Mid-Depth** —

Condition of all screening apparatus: EXCELLENT

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

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

DEPARTED FOR NEW ORLEANS FOR REPAIRS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Knight, Jackson

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

WEEKLY SUMMARY

Dates: 10/21/98 - 10/24/98 **Loads:** 1 - 10

Range of H_2O Temperature: Surface 75 - 78 °F Below Mid-Depth 75 - 76 °F

Area(s) Worked: N 29° 25' W 88° 59'

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

Comments:

- DREDGING BEGAN ON 10-21 at 0615
- MATERIAL DREDGED WAS SILT + Mud
- Biological specimens seen were A Flounder + SKATES
- DREDGING CEASED ON 10-22 DUE TO WEATHER AND REPAIRS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
(1)			

Observers On Duty: STACIE KNIGHT, ANDREW JACKSON

...ECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MIRGO

DAILY REPORT

Date: 10/24/98 **Loads:** —

Area(s) Worked: —

Weather Conditions: clear, wind 10 kts

Range of H_2O Temperature: Surface — Below Mid-Depth —

Condition of all screening apparatus: EXCELLENT

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

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

AT NEW ORLEANS DOCK FOR REPAIRS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

Observer(s) On Duty: KNIGHT, JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MRGO

DAILY REPORT

Date: 10/25/98 **Loads:** —

Area(s) Worked: N 29° 35' W 88° 59

Weather Conditions: Clear, wind 10-15 KTS, SEAS 3-4

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

Condition of all screening apparatus: EXCELLENT

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

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

DEPARTED FROM NEW ORLEANS FOR dredging AREA at 13:00.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

Observer(s) On Duty: KNIGHT, JACKSON

ENDANGERD SPECIES OBSERVER PROG. AM

Dredge: STUYVESANT

Project: Mississippi River GulfOutlet

DAILY REPORT

Date: 10/26/98 **Loads:** 11-15

Area(s) Worked: N 29°25' W 88°59'

Weather Conditions: clear, wind 5-15Kts Seas 2-4

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

Condition of all screening apparatus: Excellent

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 WERE Whelk, Skates + GRASS
- Other DEBRIS included Net, Plastic + wood
- DREDGING with Starboard side only

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

Observer(s) On Duty: Steve Knight, Andrew Jackson

NOV 04 '98 09:24AM CELMN-CD-NO-Q

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI River GULF Outlet

DAILY REPORT

Date: 10/27/98 **Loads:** 16 - 21

Area(s) Worked: N 29° 25' W 88° 59

Weather Conditions: CLEAR, WIND 10-15 Knots, SEAS 3-5'

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

Condition of all screening apparatus: EXCELLENT

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

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

- MATERIAL DUG WAS SAND & SILT
- Biological SPECIMENS SEEN include GRASS, SKATES, & lightning whelks
- DREDGING WITH THE STARBoard SIDE ONLY

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer On Duty: ANDREW JACKSON Stacie Knight

NOV 04 '98 09:24AM CELMN-CD-NO-0

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 10/28/98 **Loads:** 22 - 27

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: Clear, Wind 15-20 Knots, SEAS 4'-6'

Range of H_2O Temperature: Surface 72 °F Below Mid-Depth 72 °F

Condition of all screening apparatus: EXCELLENT

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 & SiLT
- Biological MATERIAL SEEN INCluded Moon Snails, lightNing Whelk, Star Fish, & GRASS
- other debris INcluded MET, Plastic & Wood
- DREDGing WITh Starboard Side ONLy

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	12	IN DUMPSITE

Observer(s) On Duty: A. JACKSON, S. KNIGHT

NOV 04 '98 09:24AM CELMN-CD-NO-Q

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MREO

DAILY REPORT

Date: 10/29/98 **Loads:** N/A

Area(s) Worked: N/A

Weather Conditions: clear, wind 5-10 knots

Range of H_2O Temperature: Surface ~ Below Mid-Depth —

Condition of all screening apparatus: EXCELLENT

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

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

- AT the VENICE Dock FOR REPAIRS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: A. JACKSON, S. KNIGHT

NOV 04 '98 09:24AM CELMN-CD-NO-Q

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 10/30/98 **Loads:** NONE

Area(s) Worked: NONE

Weather Conditions: CLEAR, WIND 10 KNOTS

Range of H_2O Temperature: Surface ——— Below Mid-Depth ———

Condition of all screening apparatus: EXCELLENT

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

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

- IN VENICE DOCK FOR REPAIRS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

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

NOV 04 '98 09:23AM CELMN-CD-NO-Q

ENDAN ERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 10 / 31 / 98 **Loads:** None

Area(s) Worked: None

Weather Conditions: Clear, wind 10-15 Knots

Range of H_2O Temperature: Surface — Below Mid-Depth —

Condition of all screening apparatus: Excellent

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

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

-DEPARTED VENICE AT 1230 AND ARRIVED AT DREDGE SITE AT 2335

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

NOV 04 '98 09:23AM CELMN-CD-NO-Q

ENDA' 'ERD SPECIES OBSERVER PRO' 'AM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULFOUTLET

WEEKLY SUMMARY

Dates: 10/25/98 - 10/31/98 **Loads:** 11 - 27

Range of H_2O Temperature: **Surface** 76 - 73 °F **Below Mid-Depth** 75 - 72 °F

Area(s) Worked: N 29° 25' W 88° 59'

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

Comments:

- MATERIAL DREDGED WAS FINE SAND AND SILT

- BIOLOGICAL SPECIMENS SEEN IN DISCHARGE BOXES INCLUDED RAYS, SKATES, WHELKS, & GRASS

- OTHER DEBRIS FOUND WAS WOOD, NET, & TRASH

- VESSEL WAS AT VENICE DOCK FROM 10/29 through 10/31 FOR REPAIRS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Turkey Vultures	1	12	AT THE DUMPSITE

Observers On Duty: Andrew JACKSON, STACIE KNIGHT

NOV 04 '98 09:23AM CELMN-CD-NO-Q

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 11 / 1 / 98 **Loads:** 28 - 33

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: PARTLY Cloudy, wind 5-15 knots, SEAS CALM

Range of H_2O Temperature: **Surface** 73 °F **Below Mid-Depth** 72 °F

Condition of all screening apparatus: Excellent

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
- Biological SPECIMENS SEEN included: GRASS, WHELKS, + Sting RAY
- Other DEBRIS Found consisted of wood, Plastics, + trash

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

NOV 04 '98 09:22AM CELMN-CD-NO-Q

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI River Gulfport

DAILY REPORT

Date: 11/2/98 **Loads:** 34 - 39

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: PARTLY Cloudy, wind 10-15 Knots, seas 2-4

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

Condition of all screening apparatus: Excellent

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 + SILT

- BIOLOGICAL SPECIMENS SEEN INCLUDED A SKATE, FLOUNDER + WHELK

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Steve Knight, Andrew Jackson

NOV 04 '98 09:22AM CELMN-CD-NO-Q

ENDA[illegible]ERD SPECIES OBSERVER PROG[illegible]AM

Dredge: STUYVESANT

Project: MRGO

DAILY REPORT

Date: 11 / 3 / 98 **Loads:** 40 -45

Area(s) Worked: N 29° 25 W 88° 59

Weather Conditions: Cloudy, wind 5-10 KTS, SEAS 2-3'

Range of H_2O Temperature: **Surface** 73 °F **Below Mid-Depth** 23-72 °F

Condition of all screening apparatus: EXCELLENT

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

- Biological SPECIMENS SEEN IN DISCHARGE BOX INCLUDED DRUM, FLOUNDER, STING-RAY & WHELKS

- OTHER DEBRIS consisted of WOOD, ROCK, & TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

ENDAN RD SPECIES OBSERVER PROG AM

Dredge: STUYVESANT

Project: MRGO

DAILY REPORT

Date: 11/14/98 **Loads:** 46 - 52

Area(s) Worked: N 29° 25 W 88° 54'

Weather Conditions: PARTLY cloudy, WIND Knots, SEAS

Range of H_2O Temperature: Surface 73 °F **Below Mid-Depth** 72 °F

Condition of all screening apparatus: EXCELLENT

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 & CLAY
- BIOLOGICAL SPECIMENS SEEN WERE STING RAY, and whelk
- OTHER DEBRIS INCLUDES WOOD & TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
TURSIOPS truncatus	1	2	NEAR BUOY # 1

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

ENDA' 'ERD SPECIES OBSERVER PROC AM

Dredge: STUYVESANT

Project: Mississippi River Gulf outlet

DAILY REPORT

Date: 11/5/98 **Loads:** 53-59

Area(s) Worked: N 29°25' W 88° 54'

Weather Conditions: PARTY cloudy, Wind 30-45 knots, SEAS 4-6

Range of H_2O Temperature: Surface 72 °F **Below Mid-Depth** 71 °F

Condition of all screening apparatus: EXCELLENT

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 INCLUDED Cobia, DRUM, Sting RAY, EEL, & lightning whelk

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

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

ENDAN ERD SPECIES OBSERVER PROC AM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 11 16 98 **Loads:** 60- 67

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: PARTLY Cloudy WIND 15-20 knots, SEAS 3-4

Range of H_2O Temperature: Surface 69-68 °F **Below Mid-Depth** 68-67 °F

Condition of all screening apparatus: EXCELLENT

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, SILT, AND CLAY
- BIOLOGICAL SPECIMENS SEEN WERE FLOUNDER, STINGRAY, SKATES, AND WHELKS
- OTHER DEBRIS FOUND WAS WOOD AND TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MRGO

DAILY REPORT

Date: 11 17 1998 Loads: 68 - 75

Area(s) Worked: N 29° 25' W 88° 59

Weather Conditions: clear, wind 10-15 Knots, SEAS 3-4

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

Condition of all screening apparatus: EXCELLENT

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

- BIOLOGICAL SPECIMENS SEEN INCLUDES STINGRAYS & WHALES

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

END/ GERD SPECIES OBSERVER PRC RAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

WEEKLY SUMMARY

Dates: 11/1/98 - 11/7/98 **Loads:** 28 - 75

Range of H_2O Temperature: **Surface** 74-68 °F **Below Mid-Depth** 73-67 °F

Area(s) Worked: N 29° 25' W 88° 59'

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

Comments:

- MATERIAL DREDGED was FINE SAND, SILT, and clay
- Biological SPECIMENS FOUND WERE STING RAYS, SKATE, DRUM, Flounder, Whelk, COBIA, EEL
- OTHER DEBRIS INCLUDED Wood, TRASH & GRASS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	2	in Channel

Observers On Duty: ANDREW JACKSON, STACIE KNIGHT

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 11/8/98 **Loads:** 76-82

Area(s) Worked: N 29°25 W 88°59

Weather Conditions: clear, wind + seas calm

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

Condition of all screening apparatus: Excellent

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 CLAY

- Biological specimens found were a Flounder, Whelks, and skates

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	9	Near Buoys #1 and #2

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

ENDA[illegible]ERD SPECIES OBSERVER PROG[illegible]AM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF Outlet

DAILY REPORT

Date: 11/9/98 **Loads:** 83-89

Area(s) Worked: N 29° 25' W 88° 54'

Weather Conditions: PARTLY cloudy, seas 1-2', WIND 5-10 KTS

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

Condition of all screening apparatus: EXCELLENT

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

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

- Material Dredged was [illegible]. Fine SAND and SLT
- Biological SPECIMENS SEEN included STING RAY and CATFISH
- Other DEBRIS consisted OF Wood, Shell + trash

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

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

ENDAN ERD SPECIES OBSERVER PROC AM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF OUTLET

DAILY REPORT

Date: 11/10/98 **Loads:** 90 - 96

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: cloudy, RAIN, wind 5-10 KNOTS, seas 3-5'

Range of H_2O Temperature: **Surface** 64-63 °F **Below Mid-Depth** 63-62 °F

Condition of all screening apparatus: EXCELLENT

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 clay
- Biological SPECIMENS FOUND included Flounder & whelk
- Other Debris consisted of wood and trash

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	2	In DUMP area

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 11 / 11 / 98 **Loads:** None

Area(s) Worked: None

Weather Conditions: Partly Cloudy, wind 10 Kts

Range of H_2O Temperature: Surface — **Below Mid-Depth** —

Condition of all screening apparatus: Excellent

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

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

VESSEL DOCKED AT JOURDAN Road WHARF FOR FUEL AND REPAIRS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT 99-C-0004 LHD 3-98

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 1/12/98 **Loads:** 97 -103

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: Cloudy, wind 10-15 Knots, seas 3-5'

Range of H_2O Temperature: Surface 68 °F **Below Mid-Depth** 66 °F

Condition of all screening apparatus: Excellent

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 MATERIAL SEEN included: Flounder, Skates, & Whelks

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
D			

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 11/13/95 **Loads:** 104 - 111

Area(s) Worked: N 29°25' W 88°59'

Weather Conditions: Cloudy WIND 5-10 knots, Seas 2-4'

Range of H_2O Temperature: Surface 69-68 °F **Below Mid-Depth** 68-67 °F

Condition of all screening apparatus: EXCELLENT

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
- BIOLOGICAL SPECIMENS SEEN included whelks
- OTHER DEBRIS CONSISTED OF wood and TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

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

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: TOUSSAINT

Project: MISSISSIPPI RIVER GULF OUTLET

DAILY REPORT

Date: 11 / 14 / 95 Loads: 112 - 120

Area(s) Worked: N 29° 25' W 88° 54'

Weather Conditions: Cloudy wind 5-10 knots, Seas 3-4

Range of H_2O Temperature: Surface 69 °F Below Mid-Depth 68 °F

Condition of all screening apparatus: EXCELLENT

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

- NO BIOLOGICAL MATERIAL WAS SEEN

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STACIE KNIGHT, ANDREA THOMAS

ENDA..GERD SPECIES OBSERVER PR..GRAM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF CUT

WEEKLY SUMMARY

Dates: 11/8/95 - 11/14/95 **Loads:** 76 - 120

Range of H_2O Temperature: **Surface** 64-63 °F **Below Mid-Depth** 65-62 °F

Area(s) Worked: N 29° 05' W 88° 59'

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

Comments:

- MATERIAL DREDGED WAS FINE SAND, SILT, AND CLAY
- BIOLOGICAL MATERIAL SEEN IN SCREENS INCLUDED: RAYS, SKATE, FLOUNDER & WHELKS
- OTHER DEBRIS FOUND CONSISTED OF WOOD AND TRASH
- ALL SCREENS are IN Excellent condition

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Terns	1	9	In Dump area
"	1	2	Near Buoys # 1 AND 2

STARBOARD

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULFOUTLET

DAILY REPORT

Date: 11 / 15 / 98 **Loads:** 121 - 127

Area(s) Worked: N 29°25' W 88° 59'

Weather Conditions: cloudy, RAIN, WIND 5-10 KNOTS, SEAS 2-3

Range of H_2O Temperature: Surface 67-68 °F Below Mid-Depth 67 °F

Condition of all screening apparatus: EXCELLENT

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

- BIOLOGICAL MATERIAL SEEN INSIDE A FLOUNDER, SKATE, AND WHELKS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: ANDREW JACKSON STACIE KNIGHT

Dredge: STUYVESANT

Project: MISSISSIPPI River G.I.F. Inlet

DAILY REPORT

Date: 11 / 16 / 98 Loads: 128 - 135

Area(s) Worked: N 29° 25' W 88° 54'

Weather Conditions: cloudy, Wind 0-5 KNOTS Seas 1-3

Range of H_2O Temperature: Surface 64-65 °F Below Mid-Depth 63 °F

Condition of all screening apparatus: EXCELLENT

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

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

- MATERIAL DREDGED WAS SAND

- BIOLOGICAL SPECIMENS SEEN IN SCREENS: FLOUNDER, SEASTAR, SKATE & WHELK

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

Observer(s) On Duty: ANDREW JACKSON STACIE KNIGHT

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI River GULF outlet

DAILY REPORT

Date: 11/17/98 **Loads:** 137 - 144

Area(s) Worked: N 29° 25' W 89° 59'

Weather Conditions: cloudy, wind 10-15 KNOTS, SEAS 2'-3'

Range of H_2O Temperature: **Surface** 69 - 68 °F **Below Mid-Depth** 69-66 °F

Condition of all screening apparatus: EXCELLENT

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

BIOLOGICAL SPECIMENS SEEN WERE 1 SKATE & STING RAY

OTHER DEBRIS WAS WOOD AND TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: ANDREW JACKSON STACIE KNIGHT

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge STUYVESANT

Project: Mississippi River Gulf outlet

DAILY REPORT

Date: 11/19/98 **Loads:** 145 - 152

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: PARTLY Cloudy, Wind 10 Kts, SEAS 2-3'

Range of H_2O Temperature: **Surface** 68 °F **Below Mid-Depth** 67 °F

Condition of all screening apparatus: EXCELLENT

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

- Biological SPECIMENS SEEN CONSISTED OF 3 Flounder

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
⊘			

Observer(s) On Duty: STACIE KNIGHT ANDSEN JACKSON

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge. STUYVESANT

Project: MISSISSIPPI RIVER GULF OUTLET

DAILY REPORT

Date: 11 / 19 / 98 Loads: 153 – 158

Area(s) Worked: N 24° 25' W 88° 54'

Weather Conditions: CLEAR + CALM

Range of H_2O Temperature: Surface 68 °F Below Mid-Depth 67 °F

Condition of all screening apparatus: EXCELLENT

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

- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENS

- OTHER DEBRIS FOUND INCLUDED WEED, SHELL + TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF outlet

DAILY REPORT

Date: 11/20/98 Loads: 159 - 165

Area(s) Worked: N 29° 25' W 89° 59'

Weather Conditions: Cloudy + CALM

Range of H_2O Temperature: Surface 68 °F Below Mid-Depth 67 °F

Condition of all screening apparatus: EXCELLENT

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

- BIOLOGICAL SPECIMEN'S SEEN IN SCREENS WERE LIMITED TO ONE DRUM

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
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Observer(s) On Duty: STEVE KNIGHT, ANDREW JACKSON

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 11/21/98 **Loads:** 166 - 172

Area(s) Worked: N 29° 25' W 89° 59'

Weather Conditions: RAIN, Cloudy, Wind 45-55 Knots Seas 4-7

Range of H_2O Temperature: **Surface** 70-69 °F **Below Mid-Depth** 68-67 °F

Condition of all screening apparatus: EXCELLENT

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

- THE ONLY BIOLOGICAL SPECIMEN FOUND WAS A JACK

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	5	Near Buoy #14

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

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Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF OUTLET

WEEKLY SUMMARY

Dates: 11/15/98 - 11/21/98 **Loads:** 121 - 172

Range of H_2O Temperature: **Surface** 70-68 °F **Below Mid-Depth** 69 - 66 °F

Area(s) Worked: N 29° 25' W 88° 59'

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

Comments:

- MATERIAL DREDGED WAS FINE SAND
- BIOLOGICAL SPECIMENS SEEN IN SCREENS INCLUDE: Flounder, JACK, DRUM, Skate, STINGRAY, SEASTAR, and WHELKS
- Biological SPECIMENS ARE INFREQUENT IN the SCREENING apparatus
- OTHER DEBRIS consisted of wood, SHELL, and TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	5	" NEAR Buoy #14

Observers On Duty: STACIE KNIGHT ANDREW JACKSON

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River GULFOUT

DAILY REPORT

Date: 11/22/98 Loads: 173 - 179

Area(s) Worked: N 29° 35' W 88° 59'

Weather Conditions: RAIN, Cloudy, Wind 15-40 Kts, Seas 4-6'

Range of H_2O Temperature: Surface 67-68 °F Below Mid-Depth 66 °F

Condition of all screening apparatus: EXCELLENT

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

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

- MATERIAL DREDGED IS FINE SAND

- Biological SPECIMENS FOUND Include 3 Flounder and a STING RAY

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	1	in the Dump area

Observer(s) On Duty: ANDREW JACKSON STACIE KNIGHT

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Dredge: STUYVESENT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 11 / 23/ 98 **Loads:** 178 - 186

Area(s) Worked: N 29° 35' W 88° 59'

Weather Conditions: Foggy, Cloudy, Wind 5-10 Knots, Seas 1-3

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

Condition of all screening apparatus: Excellent

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

- BIOLOGICAL SPECIMENS SEEN IN SCREENS WERE LIMITED TO ONE Skate and a Flounder

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
⊘			

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: Mississippi River Gulf Outlet

DAILY REPORT

Date: 11/24/98 **Loads:** 187 - 193

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: PARTLY Cloudy, Wind 15-25 Knots, Seas 1-3

Range of H_2O Temperature: Surface 69-68 °F **Below Mid-Depth** 67 °F

Condition of all screening apparatus: EXCELLENT

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

- BIOLOGICAL SPECIMENS SEEN INCLUDE: SKATE, DOGFISH, RAY, AND WHALE

- OTHER DEBRIS FOUND CONSISTED OF WOOD + TRASH

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF OUTLET

DAILY REPORT

Date: 11 / 25 / 98 Loads: 194 - 200

Area(s) Worked: N 29° 25' W 88° 54'

Weather Conditions: Clear, Wind 15-20 Knots, SEAS 2'-3'

Range of H_2O Temperature: Surface 68 °F Below Mid-Depth 67 °F

Condition of all screening apparatus: EXCELLENT

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

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

- MATERIAL DREDGED WAS FINE SANDY SILT
- No Biological SPECIMENS WERE FOUND IN The SCREENS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF OUTLET

DAILY REPORT

Date: 11/26/98 **Loads:** 201 - 208

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: Clear, Wind 15-30 Knots, SEAS

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

Condition of all screening apparatus: EXCELLENT

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

- NO BIOLOGICAL SPECIMENS WERE FOUND IN THE SCREENS OR DRAG-HEADS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF OUTLET

DAILY REPORT

Date: 11/27/98 **Loads:** 209-217

Area(s) Worked: N 29° 25' W 89° 59'

Weather Conditions: CLEAR AND CALM

Range of H_2O Temperature: **Surface** 69-68 °F **Below Mid-Depth** 68-67 °F

Condition of all screening apparatus: EXCELLENT

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 INCLUDED STINGRAY AND SEASTAR

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	1	1	in the Dump AREA

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

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: STUYVESANT

Project: MISSISSIPPI RIVER GULF OUTLET

DAILY REPORT

Date: 11 / 30 / 98 **Loads:** 235 – 242

Area(s) Worked: N 29° 25' W 88° 59'

Weather Conditions: PARTLY cloudy, wind 5-10 kts SEAS 1-3

Range of H_2O Temperature: Surface 68° °F Below Mid-Depth 67° °F

Condition of all screening apparatus: EXCELLENT

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 consisted of 1 flounder

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

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

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE 1

Maintenance Dredging - 1998 - MRGO, VENICE, LA.
USACE, NEW ORLEANS DISTRICT

DAILY REPORT

Date 11/30/98 Leader J-S

Area(s) Worked: STATIONS 3801+50 TO 3749+00

Weather Conditions: MOSTLY CLEAR & SUNNY, LT BREEZE, CALM SEAS. TEMP 65°F

Range of H_2O Temperature: Surface 21-22°C Below Mid-Depth 22°C

Condition of all screening apparatus: EXCELLENT

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

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

AREAS WORKED - CHANNEL FROM ROUGHLY MID-WAY BETWEEN THE "G5" & "G7" CHANNEL MARKERS TO THE "G9"/"R10"
N 29°27' x W 89°03'
EAGLE 1 ARRIVED & BEGAN WORK AT 0907 HRS. JOINING THE OUACHITA, STUYVESANT & MCFARLAND.
DIGGING VERY VERY FINE GREY SAND
DRAGHEADS & DISCHARGE BOXES HAVE BEEN CLEAN EXCEPT FOR ONE WHELK, ONE MANGLED NAKI NAKI — & ONE CHUNK METAL.
TURTLE OBSERVER PROGRAM TERMINATED AT 2400 HRS AS PER SPEC'S

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Turtles	1	~7	@ 1221 Hrs across channel from "G9"

Observer(s) On Duty: John Kuechly