Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: Mississippi River Gulf outlet

Date: 07/16/01 Load Numbers 838-839

Location (Lat-Long / Stations) 3660+00 - 3850+00

Weather (include sea state) Winds SE 5-10 knots, seas 2-3 Partly cloudy

Range of Water Temp: Surface 84°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

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

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

No sea turtles were sampled or sighted today.

Samples consisted of a small amount of wood today.

Material digging is clay, mud and silt.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
No sightings		

Observers on duty ERIC Westerman, Chad Leedy

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MRGO

Date: 07/17/01 Load Numbers 840 - 852

Location (Lat-Long / Stations) 3660 - 3850

Weather (include sea state) E to SE 8-12K / 2-3' seas / 3554 / Partly Cloudy

Range of Water Temp: Surface 84°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? **Yes** (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

No sightings. No sea turtles were sampled

Material: Sand, Mud, Silt

Biota: None

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T. Truncatus	6-10	1340 / Off starboard stern 200-300yds @ surface

Observers on duty C. Ledy / ERIC Westerman

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhatten Island

Project: MRGO

Date: 07/13/01 Load Numbers 853 - 864

Location (Lat-Long / Stations) 3660 - 3850

Weather (include sea state) Winds light airs, seas calm, Partly cloudy

Range of Water Temp: Surface 84°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

Material Dredged: Sand, Mud, Silt

NO sea turtles were sampled or sighted today.

Samples today consisted of rays, wood and trash.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.t	12	1046 / in cut

Observers on duty Chad Reedy ERIC Westerman

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MRGO

Date: 07 / 19 / 01 Load Numbers 865 - 876

Location (Lat-Long / Stations) 3600 - 3850

Weather (include sea state) winds calm / BSS 1 / seas 1' / Partly cloudy

Range of Water Temp: Surface 84°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

Materials Dredged: Sand, Mud, Silt, Wood

Biota: Rays

No sightings or takes

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T. t	3-6	9:22 / Load # 869 / Enroute to dump & @ dump; @ surface
T. t	12-15	11:25 / At dump, lobtailing, jumping, complex behavior, bow riding

Observers on duty Chad Leidy Eric Westerman

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MRGO

Date: 07/20/01 Load Numbers 877-889

Location (Lat-Long / Stations) 3660-3850

Weather (include sea state) Winds light airs, seas calm, Partly cloudy

Range of Water Temp: Surface 84°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

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

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

No sea turtles were sampled today. One adult loggerhead sea turtle was sighted while the dredge was digging a large loggerhead surfaced 200' from the starboard side of the dredge.

Samples today consisted of trash wood, clay and rays.

Material digging is mud, clay and silt.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Cc	1	0952 29°27.3600'N 089°03.0150'W
		Loggerhead sea turtle

Observers on duty ERIC Westerman Chad Ledy

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MRGO

Date: 07/21/01 Load Numbers 890 - 899

Location (Lat-Long / Stations) 3850-3790, 3790-3730, 3660-3850

Weather (include sea state) Winds variable 5-20 K / seas 2-3' / BSS 2-4 / Partly cloudy ~ overcast

Range of Water Temp: Surface 84°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

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

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

Material Dredged: Sand, Mud, Silt

Biota: Statesp.

No Sightings or Takes

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observers on duty Chad Leedy / Eric Westerman

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: Mississippi River Gulf outlet

Date: 07/22/01 Load Numbers 900 - 911

Location (Lat-Long / Stations) 3850-3790, 3790-3730, 3660-3850

Weather (include sea state) Winds northerly 10-15 knots, seas 2-4, cloudy

Range of Water Temp: Surface 83°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

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

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

NO sea turtles were sampled or sighted today.

Samples today consisted of rays and trash.

Material dredging is mud, clay and silt.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	1	1720 cut Bottlenose dolphin

Observers on duty ERIC Westerman, Chad Leedy

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MRGO

Date: 07/23/01 Load Numbers 912 - 922

Location (Lat-Long / Stations) 3850 - 3790, 3790 - 3730, 3660 - 3850

Weather (include sea state) NE 5-15K / BSS 3-5 / Seas 2-3' / Pt. Cloudy

Range of Water Temp: Surface 84°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

Material Dredged: Sand, Mud, Silt

Biota: Rays

No sightings or takes

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T. t	2	1225 / Load # 917 / Two animals off bow headed tow. vcs:

Observers on duty Chad Leedy / Eric Westerman

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MRGO

Date: 07/25/01 Load Numbers 935 - 943

Location (Lat-Long / Stations) 3850-3790, 3790-3730, 3660-3850

Weather (include sea state) Winds variable 15-35 knots seas 2-6'

Range of Water Temp: Surface 85°F Below Mid Depth 84°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

No sea turtles were sighted or sampled today. On the last load of the project load 943 the turtle from yesterday was disposed of. The turtle was weighted down and dumped as load 943 was dumped.

Material digging is mud, clay and silt.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
No sightings		

Observers on duty ERIC Westermen, Chad Leedy

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: Manhattan Island

Project: MR60

DAILY REPORT

Date: 08/18/01 Loads: 1175 - 1186

Area(s) Worked: Stations 3855 - 3665

Weather Conditions: Winds N 5-15 knots, seas 2-3, partly cloudy

Range of H_2O Temperature: Surface 83°F Below Mid-Depth 82°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.):

No sea turtles were sighted or sampled today.

Samples consisted of trash, clay, nets and blue crabs.

Material dissing is mud, clay and silt.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt	1	3	Bottlenose dolphins

Observer(s) On Duty: Eric Westerman, chief Leedy

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Manhattan Island

Project MEGO

DAILY REPORT

Date: 08 / 19 / 01 Loads: 1187 - 1199

Area(s) Worked: 3855 - 3665

Weather Conditions: winds variable 5-10K / BSS 1 / 1-2' seas / Pt Cloudy / 90°+ F

Range of H_2O Temperature: Surface 83 - 85°F Below Mid-Depth 82 - 84°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: Sand, Mud, Silt

BIOTA: 31, Crab

Abiota: Plastic

NO SIGHTINGS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: Chad Reedy / Eric Westerman

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MR 60

Date: 08/20/01 Load Numbers 1200-1212

Location (Lat-Long / Stations) 3855 + 3665

Weather (include sea state) Winds variable 5-25 knots, sea 1-5, Partly cloudy,

Range of Water Temp: Surface 84°F Below Mid Depth 83°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

While the dredge was digging a sea turtle surfaced 50 feet from the starboard degerm. The turtle was adult in size and either a Green or Hawksbill sea turtle. The trawler little Ricky was called and given the location of the sighting. The turtle was not sighted again. No sea turtles were sampled today.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
CM or EI	1	1313/cut/Green or Hawksbill sea turtle 29°27'54 N 89°04'03
TT	7, 1	0720, 0837 cut, Bottlenose dolphins

Observers on duty Eric Westerman, Chad Lerdy

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MRGO

Date 08/21/01 Load Numbers 1213 - 1224

Location (Lat-Long / Stations) 3855 - 3665

Weather (include sea state) winds variable 10 K / BSS 1-2 / seas 1' / mostly clear

Range of Water Temp: Surface 84-86°F Below Mid Depth 83-85°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

Material Dredged: Mud, Sand, Silt

Abiota: Net, plastic

BIOTA: NONE

NO SIGHTINGS:

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.t	10-30	All day / Channel, dig, dump sites / Seen throughout day; see log sheet for general info.
C.c.	1	1536 / 2nd side - channel #10; dredge stopped digging another turtle (unid) seen earlier (1220) outside of channel

Observers on duty Chad Reedy / Eric Westerman

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Manhattan Island

Project MRGO

DAILY REPORT

Date: 08/22/01 Loads: 1225 - 1235

Area(s) Worked: Stations 3855 + 3665

Weather Conditions: Winds E 10 knots, Seas 1-2, mostly clear

Range of H_2O Temperature: Surface 85°F Below Mid-Depth 84°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.):

No sea turtles were killed or injured today. No turtles were sighted today.

Samples today consisted of clay and trash.

Material digging is mud, clay and silt.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt	5	72	Bottlenose dolphins

Observer(s) On Duty: ERIC Westerman, chad Leedy

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MRGO

Date: 08/23/01 Load Numbers 12316 - 1247

Location (Lat-Long / Stations) 3355 - 3665

Weather (include sea state) winds variable 5-10K / 855 1 / 1-2' seas / Pt. Cloudy / 80°+F

Range of Water Temp: Surface 85°F Below Mid Depth 84°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

Material Dredged: Sand, Mud, Silt, Clay

Abiotic: Trash, Rope, Wood

Biota: Ray, Dogfish

No whale sightings or turtle takes today

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T.t	39	0625-1240 / In cut, dump, on bow, outside channel (red side)

Observers on duty Chad Leedy / Eric Westerman

Endangered Species Observation Program

DAILY REPORT

Dredge: Manhattan Island

Project: MR 6U

Date: 08/24/01 Load Numbers 1248 - 1256

Location (Lat-Long / Stations) 3855 - 3665

Weather (include sea state) Winds light airs, seas calm, mostly clear

Range of Water Temp: Surface 85°F Below Mid Depth 84°F

Condition and Effectiveness of Screening: Good

Are there incidents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, biological observations, etc.)

No sea turtles were killed or injured today. One Loggerhead sea turtle was sighted near the dump-site.

Samples today consisted of rags, trash, clay and net.

Material digging is mud, clay and silt.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
CC	1	0943, Dumpsite, Loggerhead sea turtle
TT	20	0940, Between dumpsite and wt Bottlenose Dolphins

Observers on duty ERIC Westermon, Chad Leady

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge Manhattan Island

Project MR60

WEEKLY SUMMARY

Dates: 08/18/01 - 08/24/01 Loads: 1175-1256

Range of H_2O Temperature: Surface 83-86°F Below Mid-Depth 82-85°F

Area(s) Worked: Stations 3855-3665

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

Comments: No sea turtles were killed or injured this week. Four sea turtles were sighted this week.

Samples this week consisted of blue crabs, rays, clay, trash and nets.

Material digging is mud, clay and silt.

Water temperatures were taken by the observers in the cut.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Cc	2	2	Loggerhead sea turtles
Cm or Ei	1	1	Green or Hawksbill sea turtle
Unidentified sea turtle	1	1	Unidentified sea turtle
Tt	11	152-172	Bottlenose Dolphins

Observers On Duty: ERIC Westerman, Chad Leedy