TRAWLING INFORMATION:

1/4 mi Inside Bay

Channel: MR Gulfoutlet	Vessel: Little Rk	Captain: Ac Robins
Crew: Jerome		Bio RK Metzger

Bi

Date:	8/17
Tow #:	1
Shift #:	1
Dredge Location:	IN TRANSIT
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 83 F °C) (M: °C) (S: °C)	
Wave Height:	2 ft.
Air Temperature:	88.6 F °C
Wind Speed/Direction:	NW 10KE
Barometric Pressure:	—

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	~~09 56~~ 10:04 AM
Depth:	37.6 F ft.
Speed Mid-Tow:	2.9 knots
Latitude:	29 28 01
Longitude:	89 04 38
Loran:	
Station/Buoys:	Inside B- 11 & 12

End Tow	
Time:	10:34
Depth:	36 ft.
Total Tow Distance:	1.58 ft.
Latitude:	29 27 08
Longitude:	80 02 50
Loran:	
Station/Buoys:	outside 7/8

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: NA

Page #: 1

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ric Robins
Crew:		Bio – RK Metzgo

Date:	8/17
Tow #:	2
Shift #:	1
Dredge Location:	IN transit
Total Tow Time:	25 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	7:30
High Tide Time:	17:30
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☒

Water Temp. (B: °C) (M: °C) (S: °C)	82.0 F
Wave Height:	2 ft.
Air Temperature:	91.0 F
Wind Speed/Direction:	NW 14 KTS
Barometric Pressure:	—

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	10:40
Depth:	35.6 ft.
Speed Mid-Tow:	2.9 knots knots
Latitude:	29 26 14
Longitude:	89 02.24
Loran:	
Station/Buoys:	~~outside~~ inside 5/6

End Tow	
Time:	11:05
Depth:	36 ft.
Total Tow Distance:	1 ft.
Latitude:	29 26.46
Longitude:	89.01.19
Loran:	
Station/Buoys:	outside 5/6

Number of Animals	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 2 COWNOSE RAYS
6 MOON FISH

Page # 2

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robins
Crew:					Bri — RK Metge

Date:	8/17
Tow #:	3
Shift #:	1
Dredge Location:	IN Strang. +
Total Tow Time:	29 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	~~29~~ 26 4
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb:	☐
Slack Flood:	☒

Water Temp. (B: °C) (M: °C) (S: °C)	81.8 F
Wave Height:	2 ft.
Air Temperature:	92.5 F °C
Wind Speed/Direction:	14 Kts
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	11:22
Depth:	38.4 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29 26 46
Longitude:	89 01 32
Loran:	
Station/Buoys:	outside 5/6

End Tow	
Time:	11:51
Depth:	36.0 ft.
Total Tow Distance:	1.2 ft.
Latitude:	29 27 05
Longitude:	89 02 52
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: NA

Page #: 3

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Rie	Captain: Ricky Robins
Crew:		R K Metzger

Date:	8/17
Tow #:	4
Shift #:	1
Dredge Location:	IN transit
Total Tow Time:	8 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☒	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	81.8°F
Wave Height:	1-2 ft.
Air Temperature:	95.5 F °C
Wind Speed/Direction:	N 6 KN
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	12:02
Depth:	37.5 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29 27 06
Longitude:	89 02 53
Loran:	
Station/Buoys:	outside

End Tow	
Time:	12:10
Depth:	37.10 ft.
Total Tow Distance:	1.15 Mi ft.
Latitude:	29 27 66
Longitude:	89 03.69
Loran:	
Station/Buoys:	~~outside~~ inside 9/10

Number of Turtles

Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Observer Comments: NA

Page #: 4

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robins
Crew:		R Metzger

Date:	8/17
Tow #:	5
Shift #:	1
Dredge Location:	IN TRANSIT
Total Tow Time:	22 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.1 F
Wave Height:	1 ft.
Air Temperature:	95.1 °C
Wind Speed/Direction:	N 15
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	12:37
Depth:	37 ft.
Speed Mid-Tow:	2.5 knots
Latitude:	29 27 63
Longitude:	89 03 63
Loran:	
Station/Buoys:	inside 10/11

End Tow	
Time:	12:59
Depth:	40.6 ft.
Total Tow Distance:	.78 ft.
Latitude:	29 28 08
Longitude:	89 04 45
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 20 Star Fish

Page # 5

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robins
Crew:		Bio - RK Metzger

Date: [illegible]	8/17
Tow #:	6
Shift #: 1	
Dredge Location: in transit	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height: 1 FT	ft.
Air Temperature: 85.7	°C
Wind Speed/Direction: NW 7	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	13:08
Depth:	34 ft.
Speed Mid-Tow:	3 Knts knots
Latitude:	29 25.01
Longitude:	89 04.36
Loran:	
Station/Buoys:	inside 10/11

End Tow	
Time:	13:38
Depth:	38.7 ft.
Total Tow Distance:	1.68 Miles ft.
Latitude:	29. 27.32
Longitude:	89 02 60
Loran:	
Station/Buoys:	inside 9/8

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1 Cownose Ray, 1 small Blue Crab, 4 Moonfish

Page #: 6

TRAWLING INFORMATION:

Channel: MR GO	Vessel: Little Ric	Captain: Ricky Robins
Crew:		RK Metzga

Date:	8/17
Tow #:	7.
Shift #:	1
Dredge Location:	IN TRANSIT
Total Tow Time:	29 Min.

Survey:	☐
Relocation:	☑
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.5F
Wave Height:	1 FT ft.
Air Temperature:	96.3 °C
Wind Speed/Direction:	NW 5
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	13:50
Depth:	38 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 22
Longitude:	89 02 81
Loran:	
Station/Buoys:	outside 9/8

End Tow	
Time:	14:19
Depth:	38 ft.
Total Tow Distance:	2.1 ft.
Latitude:	29 26 56
Longitude:	89 01.50
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: (observed one LARGE loggerhead Portside 29° 26.63 89° 01.66)

Page #: 7

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robins
Crew:		RK Metzge

Date: [illegible]	8/17
Tow #:	8
Shift #:	
Dredge Location: Dockside	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.8 F
Wave Height:	1. ft.
Air Temperature:	91.8 °C
Wind Speed/Direction:	NW 5 to 7 Kt
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	14:35
Depth:	37 ft.
Speed Mid-Tow:	2.4 knots
Latitude:	29 26 51
Longitude:	89 01 44
Loran:	
Station/Buoys:	Outside 5/6

End Tow	
Time:	15:05
Depth:	37 ft.
Total Tow Distance:	1.25 Miles ft.
Latitude:	29 27 05
Longitude:	89 02 48
Loran:	
Station/Buoys:	Outside 7/8

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 8

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin	
Crew:		R K Metzger	

Date: [illegible]	8/17
Tow #: [illegible]	9
Shift #: 1	
Dredge Location: Dockside	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

83.6

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height: calm	ft.
Air Temperature: 90.9	°C
Wind Speed/Direction: – 0 –	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time: 15-13	
Depth: 36	ft.
Speed Mid-Tow:	knots
Latitude: 29° 27 04	
Longitude: 89° 02 54	
Loran:	
Station/Buoys:	

End Tow	
Time: 13:43	
Depth: 37	ft.
Total Tow Distance:	ft.
Latitude: 29° 27' 67"	
Longitude: 089° 03 65	
Loran:	
Station/Buoys: outside 7	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1 shrimp 15 starfish, 1 catfish, 1 clearnosed skate,

Page #: 9

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin	
Crew:		R K Mutzger	

Date: [illegible]	8/17
Tow #: [illegible]	10
Shift #: 1	
Dredge Location: Dockside	
Total Tow Time: 21 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

83.4 F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height: Calm	ft.
Air Temperature: 95.2	°C
Wind Speed/Direction: —	
Barometric Pressure: —	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	15:55
Depth:	37 Ft ft.
Speed Mid-Tow:	2.8 knots
Latitude:	29 27 69
Longitude:	89 03 73
Loran:	
Station/Buoys:	

End Tow	
Time:	16:16
Depth:	16 snagged pull out channel ft.
Total Tow Distance:	1.3 Mils ft.
Latitude:	29° 27.99"
Longitude:	089° 04.14
Loran:	—
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Snagged pulled both net for expection, 1 Robin Fish, 3 Squid, 7 Star Fish

Page #: 10

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [redacted]	8/17
Tow #: [redacted]	11
Shift #:	One
Dredge Location:	Dockside
Total Tow Time: 31 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	96.3 F
Wave Height:	Calm ft.
Air Temperature:	~~[illegible]~~ °C
Wind Speed/Direction:	NW 15
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	16:39
Depth:	35.6 ft.
Speed Mid-Tow:	2.9 knots
Latitude:	29° 28' 00"
Longitude:	089° 04' 26"
Loran:	
Station/Buoys:	

End Tow	
Time:	17:10
Depth:	36.2 ft.
Total Tow Distance:	1.5 mi. ft.
Latitude:	29° 27' 23"
Longitude:	089° 02' 87"
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: NA

Page #: 11

TRAWLING INFORMATION:

Channel: MR 60	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/17
Tow #: [illegible]	12
Shift #:	
Dredge Location: Dockside	
Total Tow Time: 32 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	17:22
Depth:	35.6 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29 27 20
Longitude:	089 02 78
Loran:	
Station/Buoys:	8/9

End Tow	
Time:	17:54
Depth:	30.4 ft.
Total Tow Distance:	ft.
Latitude:	~~27 20~~ 29° 26' 5"
Longitude:	~~089 02 78~~ 089° 01' 36
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: ~~[illegible]~~ 1 BABY Red SNapper

Page #: 12

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Rick T Robins
Crew:		R Metzger

Date: [illegible]	8/17
Tow #: [illegible]	13
Shift #: 1	
Dredge Location: Dock	
Total Tow Time: 29 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	87.3 F
Wave Height:	Calm ft.
Air Temperature:	~~Ca~~ 83.4 °C
Wind Speed/Direction:	W 5
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	18:04
Depth:	37.7 ft.
Speed Mid-Tow:	2.5 knots
Latitude:	29° 26' 36
Longitude:	089° 01' 18
Loran:	
Station/Buoys:	

End Tow	
Time:	18:33
Depth:	36.8 ft.
Total Tow Distance:	ft.
Latitude:	29° 26' 94"
Longitude:	089° 02' 07
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

~~4~~ 4 Baby red snapper 1 stingray ~~2~~
1 Sm shark 6 moon fish, 1 permit

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TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little RC	Captain: Ricky Robins
Crew:		R Melazzo

Date: [illegible]	8/17
Tow #: 14	14
Shift #: 1	
Dredge Location: Doc Side	
Total Tow Time: 31 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	83.6F
Wave Height:	1/2 FT ft.
Air Temperature:	87.8 °C
Wind Speed/Direction:	SW 7 N
Barometric Pressure:	

Dir: In ☒ Out ☐ Ldc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	18:50
Depth:	36.1 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29° 26 98
Longitude:	089° 02'36
Loran:	
Station/Buoys:	Outside 7/8

End Tow	
Time:	19:21
Depth:	36.1 ft.
Total Tow Distance:	1.6 ft.
Latitude:	29° 27 54
Longitude:	089° 03 65
Loran:	
Station/Buoys:	

Number of Trawls	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 14

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: 08/17/01	8/17
Tow #: [illegible]	15
Shift #: 1	
Dredge Location: Dock	
Total Tow Time: 17 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

83.1 F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height: 2 FT Swells	ft.
Air Temperature: 85.8	°C
Wind Speed/Direction: WSW 15	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	19:20
Depth:	36 ft.
Speed Mid-Tow:	2.5 ~~[illegible]~~ knots
Latitude:	29 27 69
Longitude:	089 03' 73
Loran:	
Station/Buoys:	Inside 11/12

End Tow	
Time:	19:47
Depth:	40.3 ft.
Total Tow Distance:	.78 ft.
Latitude:	29° 28' 10
Longitude:	089° 04.49
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Trawl end with nets on Board @ 20:16. Stopped cause of end of area.

Page #: 5

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/18
Tow #: [illegible]	10
Shift #: 2	
Dredge Location: ON Location / TO DUMP	
Total Tow Time: 21 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time: 21:00	
High Tide Time: 09:00	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.3 F
Wave Height: 3/4 Ft	ft.
Air Temperature: 84.9	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	0700
Depth:	38 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29 26:48
Longitude:	089 01 35
Loran:	
Station/Buoys:	outside 5/6

End Tow	
Time:	07:21
Depth:	35 ft.
Total Tow Distance:	1.41 ft.
Latitude:	29 27 18
Longitude:	089 02 07
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Rough seas. IN Front of Dredge
stopped early Cause end of area

Page #: 16-1

TRAWLING INFORMATION:

Channel: MRBO	Vessel: Little Rc	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/18
Tow #: [illegible]	17
Shift #: 2	
Dredge Location: ON Location	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.3 °C) (M: °C) (S: °C)	
Wave Height: 3/4	ft.
Air Temperature: ~~WNW 14~~	°C
Wind Speed/Direction: WNW 14	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	07:41
Depth:	35 ft.
Speed Mid-Tow:	2.9 knots
Latitude:	29° 27 20
Longitude:	089 02 71
Loran:	
Station/Buoys:	outside 7/8

End Tow	
Time:	08:11
Depth:	38FT ft.
Total Tow Distance:	1.42 ft.
Latitude:	29° 27-91
Longitude:	089° 04 12
Loran:	
Station/Buoys:	at Bay 10/11

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

ended in bound to head out bound to get in front of Dredge

Page #: 17-2

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	08/18/2001
Tow #:	18
Shift #:	2
Dredge Location:	Dump
Total Tow Time:	30 Min.

8/18
18

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb:	☐
Slack Flood:	☐

82.1 F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	2/3 ft.
Air Temperature:	°C
Wind Speed/Direction:	WNW 10
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	0830
Depth:	35.9 ft.
Speed Mid-Tow:	2.5 knots
Latitude:	29° 27 51
Longitude:	89° 03 42
Loran:	
Station/Buoys:	outside 11/12

End Tow	
Time:	0900
Depth:	34 ft.
Total Tow Distance:	1.9 ft.
Latitude:	29° 28 89
Longitude:	089° 02 25
Loran:	
Station/Buoys:	inside 7/8

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: NA

Page #: 18 3

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Rc	Captain:	Ricky Rabin
Crew:					R Melgar 3g

Date:	[illegible]
Tow #:	[illegible]
Shift #:	2
Dredge Location:	or Location
Total Tow Time:	31 Min.

8/18
19

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb:	☐
Slack Flood:	☐

82.1 F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	2/3 ft.
Air Temperature:	84.6 °C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	09:20
Depth:	34 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29 27 32
Longitude:	89 02 94
Loran:	
Station/Buoys:	INSIDE 7/8

End Tow	
Time:	09:51
Depth:	31 ft.
Total Tow Distance:	1.45 ft.
Latitude:	29 28 19
Longitude:	089 04 42
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: started 1/4 mi in Front of Dredge

Page #: 19-9

TRAWLING INFORMATION:

Channel: MR GO	Vessel: Little Ric	Captain: Ricky Robin	
Crew:			

Date: [illegible]	8/18
Tow #: [illegible]	20
Shift #: 20	
Dredge Location: ON Location	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height: 2 FT	ft.
Air Temperature: 87.1	°C
Wind Speed/Direction: SW 8	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time: 11:46	
Depth: 38	ft.
Speed Mid-Tow:	knots
Latitude: 29 27 26	
Longitude: [illegible]	
Loran:	
Station/Buoys: ~~[illegible]~~ inside 8/5	

End Tow	
Time: 12.16	
Depth: ~~[illegible]~~ 38	ft.
Total Tow Distance: 78	ft.
Latitude: 29 28 00	
Longitude: 089 04 24	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 2 Blue Crab, 2 Amo tubes, 6 small white snails on small sea cucumber

Time difference from Trawl 19 and 20 is due to Corp of Eng safety inspection by Steve McKinsley, witness by Aaron Wright ~~Safty~~ Survey Boat is Miami River.

Page #: 20-5

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Mezgh

Date:	8/18
Tow #:	22
Shift #: 2	
Dredge Location:	
Total Tow Time: 36 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☒	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time: 13:36	
Depth: 38	ft.
Speed Mid-Tow: 3	knots
Latitude: 29 27 41	
Longitude: 089 03 13	
Loran:	
Station/Buoys:	

End Tow	
Time: 14:10	
Depth: 37	ft.
Total Tow Distance: 1.69	ft.
Latitude: 29° 26' 52	
Longitude: 89° 01' 51	
Loran:	
Station/Buoys: outside 5/6	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: NA

Page #: 22-7

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin	
Crew:		RK Melzer	

Date: [illegible]	8/11
Tow #: [illegible]	23
Shift #:	
Dredge Location:	
Total Tow Time: 29 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

83.0 F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height: 1 FT	ft.
Air Temperature: 93.7	°C
Wind Speed/Direction: SW 5	
Barometric Pressure:	

Dir: In ☑ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time: 14:18	
Depth: 38	ft.
Speed Mid-Tow:	knots
Latitude: 29 26 47	
Longitude: 089 01 38	
Loran:	
Station/Buoys: Outside 5/6	

End Tow	
Time: 14:47	
Depth:	ft.
Total Tow Distance: 1.12	ft.
Latitude: 29 27 04	
Longitude: 089 02 43	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

26 89
42-07

Page # 23-8

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		RK Metzger

Date: [illegible]	8/18
Tow #: [illegible]	24
Shift #: 2	
Dredge Location: Dredging	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 84.0 °C) (M: °C) (S: °C)	
Wave Height: 1/2	ft.
Air Temperature: 104.9 SUN	°C
Wind Speed/Direction: 2/3 Knots	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time: 15:07	
Depth: 40	ft.
Speed Mid-Tow: 2.7	knots
Latitude: 29 27 24	
Longitude: 89 02 79	
Loran:	
Station/Buoys:	

End Tow	
Time: 15:37	
Depth: 39	ft.
Total Tow Distance: 1.24	ft.
Latitude: 29 27 85	
Longitude: 089 04 02	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

By-catch/Comments: 1 Blue Crab Stingray

Page #24-9

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		RR Melge

Date: [illegible]	8/15
Tow #: [illegible]	25
Shift #: [illegible] 2	
Dredge Location: Dump	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	84°F
Wave Height:	1/2 ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	15:45
Depth:	ft.
Speed Mid-Tow:	2.5 knots
Latitude:	29 27 82
Longitude:	089 03 98
Loran:	
Station/Buoys:	Outside 11/12

End Tow	
Time:	16:15
Depth:	36 ft.
Total Tow Distance:	1,58 ft.
Latitude:	29 27 01
Longitude:	089 02 43
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page # 25 of 0

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Roberts
Crew:		R Metzger

Date: 8/18	
Tow #: 26	
Shift #: 2	
Dredge Location: Dump	
Total Tow Time: 31 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.9 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature: 94.1 °F	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	16:23
Depth:	37 ft.
Speed Mid-Tow:	knots
Latitude:	29° 27' 91
Longitude:	89° 02' 21
Loran:	
Station/Buoys:	

End Tow	
Time:	16:54
Depth:	36 ft.
Total Tow Distance:	.92 ft.
Latitude:	29.27 46
Longitude:	089 03 12
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 26-

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robins
Crew:		

Date: [illegible]	8/18
Tow #: [illegible]	27
Shift #: 2	
Dredge Location: Station	
Total Tow Time: 20 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☒	Slack Flood: ☐

83.9

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height: Calm	ft.
Air Temperature: 94.1	°C
Wind Speed/Direction: + - 5	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time: 17:25	
Depth: 38	ft.
Speed Mid-Tow:	knots
Latitude: 29 27 69	
Longitude: 089 03 60	
Loran:	
Station/Buoys: at 9/10	

End Tow	
Time: 17:45	
Depth: 22.4	ft.
Total Tow Distance: 1.23	ft.
Latitude: 29° 28 01	
Longitude: 089 06 18	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Hung up pulled

Nets on Board @ 17:57

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TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin	
Crew:		R Metzger	

Date:	8/18
Tow #:	28
Shift #:	3
Dredge Location:	Dump
Total Tow Time:	33 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	~~11:35~~ 8
High Tide Time:	~~12:45~~ 11:00 AM
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.0
Wave Height:	1-2 FT ft.
Air Temperature:	81.3 F °C
Wind Speed/Direction:	W 10
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	06:05
Depth:	39 ft.
Speed Mid-Tow:	knots
Latitude:	29 27.93
Longitude:	089 04.20
Loran:	
Station/Buoys:	Inside 10:11

End Tow	
Time:	06:38
Depth:	40 FT ft.
Total Tow Distance:	73 ft.
Latitude:	29 27.28
Longitude:	02 95
Loran:	
Station/Buoys:	@ 7/8

78.6 Chord

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 1

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzgr

Date: [illegible]	8/18
Tow #:	29
Shift #: 3	
Dredge Location: 28 station	
Total Tow Time: 28 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☒

Water Temp. (B: ✓ °C) (M: °C) (S: °C)	82.5F
Wave Height: 2FT ft.	
Air Temperature: °C	
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	07:00
Depth:	40 ft.
Speed Mid-Tow:	2.9 knots
Latitude:	29° 27 45
Longitude:	089 03 28
Loran:	
Station/Buoys:	outside 9/10

End Tow	
Time:	07:28
Depth:	36 ft.
Total Tow Distance:	1.4 ft.
Latitude:	29 28 17
Longitude:	080 04 59
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Na

Page #: 2

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R. Metzge

Date:	8/19
Tow #:	30
Shift #:	3
Dredge Location:	Location
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☒

Water Temp. (B: °C) (M: °C) (S: °C)	82.6F
Wave Height:	1 to 2 ft.
Air Temperature:	87.1 °C
Wind Speed/Direction:	a 5
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☒ Center ☐ Red ☐

Beginning	
Time:	07:38
Depth:	38 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29° 28' 06
Longitude:	089° 04' 47
Loran:	
Station/Buoys:	INside 11/12

Ending	
Time:	08:08
Depth:	32 ft.
Total Tow Distance:	1.2 ft.
Latitude:	29.27 44
Longitude:	089 03 33
Loran:	
Station/Buoys:	

Number of Nets:	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	

Page #:

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		K Metzger

Date:	8/19
Tow #:	31
Shift #:	3
Dredge Location:	Dump
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb:	☐ Slack Flood: ☑

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	08 18
Depth:	36 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29 27 36
Longitude:	089 03 07
Loran:	
Station/Buoys:	

End Tow	
Time:	08:48
Depth:	36 ft.
Total Tow Distance:	1.2 ft.
Latitude:	29 26 74
Longitude:	089 01 87
Loran:	
Station/Buoys:	inside

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

By-catch/Comments: NR

Page #:

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/19
Tow #:	32
Shift #:	3
Dredge Location:	Station
Total Tow Time:	33 Min.

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☒

Water Temp. (B: °C) (M: °C) (S: °C)	82.1
Wave Height:	2 ft.
Air Temperature:	— °C
Wind Speed/Direction:	W 5
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	08:56
Depth:	36 ft.
Speed Mid-Tow:	knots
Latitude:	29°76 78
Longitude:	089° 01 89
Loran:	
Station/Buoys:	5/6 inside

End Tow	
Time:	09:39
Depth:	36 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29° 27' 50
Longitude:	089° 03 39
Loran:	
Station/Buoys:	outside 9/10

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 5

TRAWLING INFORMATION:

Channel:	MR60	Vessel:	Little RC	Captain:	Ricky Robin
Crew:					R Metzger

Date:	[illegible]
Tow #:	[illegible]
Shift #:	3
Dredge Location:	Dump
Total Tow Time:	35 Min.

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33

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb:	☒
Slack Flood:	☒

~~85F~~ 82.5F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	1 FT ft.
Air Temperature:	94 F °C
Wind Speed/Direction:	W 2 to 5
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	09:38
Depth:	39 ft.
Speed Mid-Tow:	knots
Latitude:	029 27 39
Longitude:	89 02 15
Loran:	
Station/Buoys:	inside 7/8

End Tow	
Time:	10:13
Depth:	39 ft.
Total Tow Distance:	13 ft.
Latitude:	29 26 72
Longitude:	01 85
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Rc	Captain: Ricky Robin, R Metzge
Crew:		

Date:	8/19
Tow #:	34
Shift #:	3
Dredge Location:	Location
Total Tow Time: 35 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.5 °C) (M: °C) (S: °C)	
Wave Height: 2 To 3	ft.
Air Temperature: 100°F	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☒

Begin Tow	
Time:	10:17
Depth:	30 ft.
Speed Mid-Tow:	2.8 knots
Latitude:	29 26 72
Longitude:	089 01 85
Loran:	
Station/Buoys:	at 5/6

End Tow	
Time:	10:52
Depth:	~~27~~ 30 ft.
Total Tow Distance:	1.8 ft.
Latitude:	29° 27 63
Longitude:	089° 03 52
Loran:	
Station/Buoys:	Inside 7/8

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger: 1 CC Juvinal
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 7

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin, R Metzger
Crew:		

Date: [illegible]	8/19
Tow #: [illegible]	35
Shift #: 3	
Dredge Location: transit to Dump	
Total Tow Time: 23 Min.	

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☑ Out ☐ Loc: Green ☑ Center ☐ Red ☐

Begin Tow	
Time:	11:25
Depth:	38 ft.
Speed Mid-Tow:	knots
Latitude:	29 37 29
Longitude:	089 03 10
Loran:	
Station/Buoys:	inside 7/8

End Tow	
Time:	11:48
Depth:	30 ft.
Total Tow Distance:	1.2 ft.
Latitude:	29 27 39
Longitude:	089 03 10
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Hit snag pulled us out channel - 1 spider crab

Page #: 8

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little RIC	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/19
Tow #:	35 (SIC)
Shift #:	
Dredge Location: Lockport	
Total Tow Time: 3 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.6 F
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	12:00
Depth:	34 ft.
Speed Mid-Tow:	knots
Latitude:	29° 26 90
Longitude:	89° 02 14
Loran:	
Station/Buoys:	inside 5/6

End Tow	
Time:	12:31
Depth:	38 FT ft.
Total Tow Distance:	1-3 ft.
Latitude:	29 27 58
Longitude:	89 03 45
Loran:	
Station/Buoys:	

Number of Turtles

Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1 Cownose Ray, 3 Moon Fish

Page #: 9

TRAWLING INFORMATION:

Channel: MRGO Vessel: Little Ric Captain: Ricky Robin
Crew: R Metzger

Date: [illegible]	8/19
Tow #: [illegible]	34
Shift #: 3	
Dredge Location: Dump	
Total Tow Time: 30 Min.	

Survey: ☐	
Relocation: ☑	
PreDredge: ☐	

Substrate:	
Mud: ☐	
Sand: ☐	
Rocks: ☐	
Snag: ☐	

Low Tide Time:	
High Tide Time:	
Ebb: ☒	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	83.1 F
Wave Height: 1 TO 2 FT	ft.
Air Temperature: 100 F.	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	16:09
Depth:	38 ft.
Speed Mid-Tow:	knots
Latitude:	~~29-26.55~~ 29.26 55
Longitude:	089 01.56
Loran:	
Station/Buoys:	outside 5/6

Finish Tow	
Time:	16:34
Depth:	34 ft.
Total Tow Distance:	1.1 ft.
Latitude:	29.27 08
Longitude:	89 02 61
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Time difference between Tows is due to transporting c c to relocation point, also pulled out of channel waited for traffic to pass

Page #: 10

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little RIC	Captain: Ricky Robin
Crew:		PS Metzger

Date:	8/19
Tow #:	37
Shift #:	3
Dredge Location:	Location
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 84.2 °C) (M: °C) (S: °C)	
Wave Height: 2	ft.
Air Temperature: 97	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	16:40
Depth:	39 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 10
Longitude:	089 02 84
Loran:	
Station/Buoys:	outside 8/9

End Tow	
Time:	17:10
Depth:	37 ft.
Total Tow Distance:	1.05 ft.
Latitude:	29 27 06
Longitude:	089° 03' 64
Loran:	
Station/Buoys:	

Number of Turtles

Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Rain Squall

Page #: 1

TRAWLING INFORMATION:

Channel: MR60	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metz

Date:	8/19
Tow #:	38
Shift #:	3
Dredge Location:	Dump
Total Tow Time:	28 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	83.6
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	17:22
Depth:	38 ft.
Speed Mid-Tow:	1.8 against 3 tide knots
Latitude:	29 27 95
Longitude:	89 04 20
Loran:	
Station/Buoys:	

End Tow	
Time:	17:50
Depth:	38 ft.
Total Tow Distance:	1.2 ft.
Latitude:	~~29° 27.70~~ 29° 28.14
Longitude:	089 04.49
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 3 Blue Crabs, 1 cabbage, Jelly Fish
4 moon fish,

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TRAWLING INFORMATION:

12-35 03 12

36

Channel: MRGO Vessel: Little Ric Captain: Ricky Robin

Crew: R Metzger

Date: 08/20/01	8/19
Tow #:	.39
Shift #: 4	
Dredge Location: Dump	
Total Tow Time: 25 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	19:30 PM
High Tide Time:	9:30 AM
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.5 F °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	85.9 F °C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	05:15
Depth:	36 ft.
Speed Mid-Tow:	2-7 knots
Latitude:	29° 27' 35"
Longitude:	089° 03' 12"
Loran:	
Station/Buoys:	7/8 outside

End Tow	
Time:	05:40
Depth:	40 ft.
Total Tow Distance:	.85 ft.
Latitude:	2926 87
Longitude:	089 0228
Loran:	
Station/Buoys:	

Number of Turtles

Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 1

TRAWLING INFORMATION:-

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	08/20/01	8/20
Tow #:	49	40
Shift #:	4	
Dredge Location:	Location	
Total Tow Time:	20 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.3 ✓ °C) (M: °C) (S: °C)	
Wave Height:	4 ft.
Air Temperature:	88 F °C
Wind Speed/Direction:	S 8 kts
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time:	05:42
Depth:	35 ft.
Speed Mid-Tow:	knots
Latitude:	29 26 82
Longitude:	089 02 14
Loran:	
Station/Buoys:	Inside 5/6

End Tow	
Time:	06:22
Depth:	37 ft.
Total Tow Distance:	1 ft.
Latitude:	029 26 33
Longitude:	089 01 18
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Short Tow cause end of Dredge AREA

Page #: 2

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: 08/20/01	8/20
Tow #: 4	42 (SIC)
Shift #: 4	
Dredge Location: Transit	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time: 19:30 Pm	
High Tide Time: 9:30 Am	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature: 86.2 F	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time: 06:50	
Depth: 39	ft.
Speed Mid-Tow: 2.5 est.	knots
Latitude: } GPS DOWN	
Longitude: }	
Loran:	
Station/Buoys: AT 7/8	

End Tow	
Time: 07:20	
Depth:	ft.
Total Tow Distance:	ft.
Latitude: } GPS DOWN	
Longitude: }	
Loran:	
Station/Buoys: end of cut	

Number of Tooles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: N.A

Page #: A

TRAWLING INFORMATION:

Channel: MRBO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/20
Tow #:	43
Shift #:	4
Dredge Location:	[illegible]
Total Tow Time:	34 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb:	☒
Slack Flood:	☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time:	08:30
Depth:	34 FT ft.
Speed Mid-Tow:	2.5 kt knots
Latitude:	GPS DOWN
Longitude:	
Loran:	
Station/Buoys:	closer to 13/9 Than 11/12

End Tow	
Time:	08:04
Depth:	35 FT ft.
Total Tow Distance:	ft.
Latitude:	
Longitude:	
Loran:	
Station/Buoys:	

Number of Nets	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: No GPS, 1 Sand shark

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TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Rio	Captain: Ricky Robin
Crew:		R Metzger

Date: 8/20/01	8/20
Tow #:	44
Shift #: 4	
Dredge Location: Transit	
Total Tow Time: 25 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	08:15
Depth:	39 ft.
Speed Mid-Tow:	GPS knots
Latitude:	out
Longitude:	
Loran:	
Station/Buoys:	

End Tow	
Time:	08:40 (08:40)
Depth:	35 ft.
Total Tow Distance:	GPS ft.
Latitude:	out
Longitude:	
Loran:	
Station/Buoys:	at ~~Port~~ 8/9

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: No GPS

Page #: 4 of 6

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		

Date:	8/26
Tow #:	45
Shift #:	4
Dredge Location:	Dump
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.5 F
Wave Height:	Calm ft.
Air Temperature:	°C
Wind Speed/Direction:	No Breeze
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Beginning	
Time:	08:48
Depth:	36 ft.
Speed Mid-Tow:	knots
Latitude:	GPS out
Longitude:	
Loran:	
Station/Buoys:	6/7 of Buoy

Ending	
Time:	09:18
Depth:	34 ft.
Total Tow Distance:	ft.
Latitude:	
Longitude:	
Loran:	
Station/Buoys:	

Number of Trailers	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page # B-2

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/26
Tow #: [illegible]	46
Shift #: 4	
Dredge Location: Station	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☑
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb:	☑
Slack Flood:	☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height: 4 To 5 Choppie	ft.
Air Temperature:	°C
Wind Speed/Direction: NE 35 Knot	
Barometric Pressure:	

Dir: In ☐ Out ☐ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time: 09:24	
Depth: 40	ft.
Speed Mid-Tow:	knots
Latitude:	GPS Down
Longitude:	
Loran:	
Station/Buoys: Inside jetty 9/10	

End Tow	
Time: 09:59	
Depth: 39	ft.
Total Tow Distance:	ft.
Latitude:	GPS Down
Longitude:	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page # [illegible]

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: 8/20/01	8/20
Tow #: 47	47
Shift #: 4	
Dredge Location: OV Location	
Total Tow Time: 31 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.5 °C) (M: °C) (S: °C)	
Wave Height: 6 To 7	ft.
Air Temperature: 73.9	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	10.15
Depth:	33 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29 26 68
Longitude:	89 01 71
Loran:	
Station/Buoys:	Inside 5/6

End Tow	
Time:	10:46
Depth:	39 ft.
Total Tow Distance:	1.6 Mi ft.
Latitude:	29 27 49
Longitude:	089 03 29
Loran:	
Station/Buoys:	Outside 9/10

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: saw two distinct blows, probably of a whale 85%, starboard bow.

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TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		

Date: [illegible]	8/20
Tow #: [illegible]	48
Shift #: 4	
Dredge Location: Dump	
Total Tow Time: 31 Min.	

Survey: ☐	
Relocation: ☒	
PreDredge: ☐	

Substrate:	
Mud: ☐	
Sand: ☐	
Rocks: ☐	
Snag: ☐	

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time:	11:23
Depth:	36 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29 27 21
Longitude:	089 02 75
Loran:	
Station/Buoys:	at 5/6

End Tow	
Time:	11:58
Depth:	34 ft.
Total Tow Distance:	1.5 n ft.
Latitude:	29 36 27
Longitude:	089 01 22
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Time between Tows Does do Boarding by Corp of Eng

Page # 10

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Rc	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/20
Tow #:	49
Shift #:	4
Dredge Location:	QV Location
Total Tow Time:	20 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb:	☐
Slack Flood:	☒

Water Temp. (B: °C) (M: °C) (S: °C)	82
Wave Height:	Calm ft.
Air Temperature:	91 °C
Wind Speed/Direction:	Calm
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Beginning	
Time:	12:09
Depth:	34 ft.
Speed Mid-Tow:	knots
Latitude:	29 26.37
Longitude:	89 01 07
Loran:	
Station/Buoys:	outside 5/6

Ending	
Time:	12:29
Depth:	35 ft.
Total Tow Distance:	.85 ft.
Latitude:	29° 26 83
Longitude:	089° 01.97
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: NA

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TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	
Tow #:	
Shift #:	4
Dredge Location:	Location
Total Tow Time:	~~27~~ 27 Min.

8/20
50

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

82.0 F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	2 FT ft.
Air Temperature:	88 °C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	12:55
Depth:	37 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 90
Longitude:	089 ~~04~~ 08
Loran:	
Station/Buoys:	at 11:12

End Tow	
Time:	13:22
Depth:	37 ft.
Total Tow Distance:	1.1 ft.
Latitude:	29 37.25
Longitude:	03 02
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: We Pulled up To Head to The Dredge To sweep Closer as they reported a sea turtle close To Them

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TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin	
Crew:			

Date: 8/20/01	8/20
Tow #: 51	51
Shift #: 4	
Dredge Location: Location	
Total Tow Time: 15 Min.	

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☐ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time:	13:28
Depth:	39 ft.
Speed Mid-Tow:	2.5 knots
Latitude:	29 28 04
Longitude:	89 04 30
Loran:	
Station/Buoys:	

End Tow	
Time:	13:43
Depth:	39 ft.
Total Tow Distance:	1.24 ft.
Latitude:	29 27 90
Longitude:	089 04 20
Loran:	
Station/Buoys:	

Number of Turtles

Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Turned around on trawl

Page #: 1-3

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		

Date:	8/20
Tow #:	57
Shift #:	4
Dredge Location:	Location
Total Tow Time:	25 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☒ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time:	14:00
Depth:	39 ft.
Speed Mid-Tow:	2.5 knots
Latitude:	29 27 83
Longitude:	089 02 00
Loran:	
Station/Buoys:	

End Tow	
Time:	14:25
Depth:	36 ft.
Total Tow Distance:	1.2 ft.
Latitude:	29 27 58
Longitude:	89 03 41
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 1/4

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/20
Tow #:	53
Shift #:	4
Dredge Location: ~~Location~~	Dump
Total Tow Time:	34 Min.

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.0 F
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	15:40
Depth:	38 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29 39 97
Longitude:	89 02 33
Loran:	
Station/Buoys:	

End Tow	
Time:	16:14
Depth:	ft.
Total Tow Distance:	1.9 ft.
Latitude:	29 26 31
Longitude:	89 01 08
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page # 16

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		B Metzger

Date:	08/20/01
Tow #:	54
Shift #:	4
Dredge Location:	Location
Total Tow Time:	20 Min.

8/20
54

Survey:	☐
Relocation:	☑
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☑ Loc: Green ☐ Center ☑ Red ☐

Begin Tow	
Time:	~~3:~~ ~~15:04~~ 15:04
Depth:	ft.
Speed Mid-Tow:	knots
Latitude:	29 27 46
Longitude:	089 03 23
Loran:	
Station/Buoys:	7/8

End Tow	
Time:	15:24
Depth:	32 ft.
Total Tow Distance:	.8 ft.
Latitude:	29 27 05
Longitude:	89 02 49
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 15

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

~~08/20/01~~ 08/21/01

Date:	[illegible]
Tow #:	[illegible]
Shift #:	~~4~~ 5
Dredge Location:	Location
Total Tow Time:	31 Min.

8/24
54(sil)

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	06:14
Depth:	36 ft.
Speed Mid-Tow:	knots
Latitude:	29 26 48
Longitude:	089 01 36
Loran:	
Station/Buoys:	outside 5/6

End Tow	
Time:	06:45
Depth:	30 ft.
Total Tow Distance:	1.4 ft.
Latitude:	29 27 23
Longitude:	89 02 74
Loran:	
Station/Buoys:	outside 7/8

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1 4' Bonnethead shark, 1 Blue crab

Page #: ~~3~~ 1

TRAWLING INFORMATION

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/21
Tow #:	55.
Shift #:	5
Dredge Location:	Station
Total Tow Time:	85 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	19.30
High Tide Time:	10:30
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 81.1 F °C) (M: °C) (S: °C)	
Wave Height:	1 to 2 ft.
Air Temperature:	83.8 °C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	~~06:13~~
Depth:	38 ft.
Speed Mid-Tow:	knots
Latitude:	~~29 27 37~~ 29° 27.21
Longitude:	~~089 03 07~~ 089° 02.97
Loran:	
Station/Buoys:	

End Tow	
Time:	06:16
Depth:	ft.
Total Tow Distance:	0 ft.
Latitude:	29° 28 19
Longitude:	089° 04 65
Loran:	
Station/Buoys:	Inside 10/12

Numerical Totals	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 3 Look Downs

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TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: 8/21	
Tow #: 56	
Shift #: 5	
Dredge Location: transit	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☒

Water Temp. (B: 81.3 F °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	07:05
Depth:	32 ft.
Speed Mid-Tow:	knots
Latitude:	29 28 21
Longitude:	089 04 81
Loran:	
Station/Buoys:	Inside 11/12

End Tow	
Time:	07:35
Depth:	36 ft.
Total Tow Distance:	1.3 ft.
Latitude:	29° 27 59
Longitude:	089° 02 59
Loran:	
Station/Buoys:	

Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1 Small Bonnethead shark, 1 sand shark,

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TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/21
Tow #:	57
Shift #:	5
Dredge Location:	5/6 Location
Total Tow Time:	31 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	~~11:30~~ 7:30
High Tide Time:	10:30
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Beam Trawl	
Time:	07:54
Depth:	33 ft.
Speed Mid-Tow:	knots
Latitude:	29° 26 65
Longitude:	089 02 01
Loran:	
Station/Buoys:	Inside 5/6

Ending	
Time:	08:25
Depth:	36 ft.
Total Tow Distance:	1.7 ft.
Latitude:	29 27 64
Longitude:	089 03 56
Loran:	
Station/Buoys:	at 9/10

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: NA

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TRAWLING INFORMATION:

Channel:	MRTO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	[illegible]
Tow #:	[illegible]
Shift #:	5
Dredge Location:	
Total Tow Time:	Min.

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58

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☑

Begin Tow	
Time:	08:34
Depth:	38 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 36
Longitude:	089 03 28
Loran:	
Station/Buoys:	9/10 Outside

End Tow	
Time:	09:03
Depth:	40 ft.
Total Tow Distance:	1.6 ft.
Latitude:	292822
Longitude:	890478
Loran:	
Station/Buoys:	Inside 11/12

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1. shark

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TRAWLING INFORMATION:

Channel: MP70	Vessel: Little Ric	Captain: Ricky / Robin
Crew:		R Metzger

Date: 8/21/01	8/21
Tow #:	59
Shift #: 5	
Dredge Location: Location	
Total Tow Time: 31 Min.	

Survey: ☐	
Relocation: ☑	
PreDredge: ☐	

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 81.5 ✓ °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction: NE 2	
Barometric Pressure:	

Dir: In ☐ Out ☑ Loc: Green ☐ Center ☑ Red ☐

Begin Tow	
Time: 09:10	
Depth: 46	ft.
Speed Mid-Tow:	knots
Latitude: 29 25 14	
Longitude: 089 04 42	
Loran:	
Station/Buoys: inside 11/12	

End Tow	
Time: 09 41	
Depth: 39	ft.
Total Tow Distance: 1.2	ft.
Latitude: 29 27 59	
Longitude: 89 03.52	
Loran:	
Station/Buoys:	

Number of Tickets	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

By-catch/Comments: 25 Moon Fish Caught in both nets

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TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little Ric	Captain: Ricky Robin, R Metzgin	
Crew:			

Date:	8/21
Tow #:	60
Shift #:	5
Dredge Location:	on Locator
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

89.1F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	09:52
Depth:	40 ft.
Speed Mid-Tow:	knots
Latitude:	29° 27 41
Longitude:	89° 03 15
Loran:	
Station/Buoys:	INSide 7/8

End Tow	
Time:	10:22
Depth:	38 ft.
Total Tow Distance:	1.3 ft.
Latitude:	29 28 13
Longitude:	089 04 55
Loran:	
Station/Buoys:	INSide 11/12

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1 Loggerhead (Large) starboard at 11/12 sighted

Page #: 1

TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little Ric	Captain: Ricky Robin	
Crew:		R Metzger	

Date: [illegible]	8/21
Tow #: 61	61
Shift #: 5	
Dredge Location: Location	
Total Tow Time: 29 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

82.1F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☑

Begin Tow	
Time:	10:30
Depth:	36 ft.
Speed Mid-Tow:	knots
Latitude:	29 20 14
Longitude:	089 04 42
Loran:	
Station/Buoys:	9/10

End Tow	
Time:	10 59
Depth:	1.25 ft.
Total Tow Distance:	ft.
Latitude:	29 24 49
Longitude:	089 03 19
Loran:	
Station/Buoys:	7/8 at

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1. Sea turtle Species UNKNOWN off GOLD, NOT The Same on Trawl 60

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TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little	Captain: Ricky Robin
Crew:		R Metzge

Date:	8/21
Tow #:	62
Shift #:	
Dredge Location:	5
Total Tow Time:	12 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time:	11:10
Depth:	33 ft.
Speed Mid-Tow:	knots
Latitude:	29° 27 3.6
Longitude:	089 02 89
Loran:	
Station/Buoys:	7/8

End Tow	
Time:	11.22
Depth:	33 ft.
Total Tow Distance:	.6 ft.
Latitude:	29 27 36
Longitude:	089 02 36
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Bogged Down - pulled Nets To ck for damage

Page # 8

TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzge

Date: [illegible]	8/21
Tow #: [illegible]	63
Shift #: 5	
Dredge Location: Location	
Total Tow Time: 42 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☐ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time: 11:42	
Depth: 39	ft.
Speed Mid-Tow:	knots
Latitude: 29° 27 91	
Longitude: 089 04 19	
Loran:	
Station/Buoys:	

End Tow	
Time: 12:30	
Depth: 23	ft.
Total Tow Distance:	ft.
Latitude: 29 28 13	
Longitude: 89 04 33	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Dredge report Truthe signting Red side

1 20 LB Black Tip Shark 1 Bubged Down

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TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		

Date: [illegible]	8/21
Tow #: [illegible]	64
Shift #: 5	
Dredge Location:	
Total Tow Time: 31 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	12:43
Depth:	39 ft.
Speed Mid-Tow:	knots
Latitude:	29 20 14
Longitude:	89 04 42
Loran:	
Station/Buoys:	inside 11/12

End Tow	
Time:	13:14
Depth:	16 ft.
Total Tow Distance:	ft.
Latitude:	29 27 48
Longitude:	089 03 37
Loran:	
Station/Buoys:	

Number of Tickets	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

two turtles sighted

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TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		

Date: 8/21/01	8/21
Tow #: 65	65
Shift #: 5	
Dredge Location:	
Total Tow Time: 30 Min.	

Survey: ☐	
Relocation: ☐	
PreDredge: ☐	

Substrate:	
Mud: ☐	
Sand: ☐	
Rocks: ☐	
Snag: ☐	

84.1 F

Low Tide Time:	Water Temp. (B: °C) (M: °C) (S: °C)
High Tide Time:	Wave Height: ft.
Ebb: ☐	Air Temperature: Calm °C
Flood: ☐	Wind Speed/Direction:
Slack Ebb: ☐ Slack Flood: ☐	Barometric Pressure:

Dir: In ☐ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	13:20
Depth:	39 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 46
Longitude:	089 03 28
Loran:	
Station/Buoys:	Outside 9/10

End Tow	
Time:	14:10 13:50
Depth:	41 ft.
Total Tow Distance:	1.6 ft.
Latitude:	29° 28 24
Longitude:	089 04 18
Loran:	
Station/Buoys:	11/12 inside

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: [illegible]

Page # 1 of 1

TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little RIC	Captain: Ricky, Robin
Crew:		R Metzger

Date: [illegible]	8/21
Tow #: [illegible]	66
Shift #: 5	
Dredge Location: Trans. 1	
Total Tow Time: 20 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	13:50
Depth:	39 ft.
Speed Mid-Tow:	2.9 knots
Latitude:	29 27 71
Longitude:	89 03 73
Loran:	
Station/Buoys:	

End Tow	
Time:	14:30
Depth:	38 ft.
Total Tow Distance:	1.3 ft.
Latitude:	29 27 59
Longitude:	89 03 42
Loran:	
Station/Buoys:	~~7/8~~ Outside 9/10

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: [illegible]

TRAWLING INFORMATION:

Channel: MK76	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: 8/21/01	
Tow #: 67	
Shift #: 5	
Dredge Location:	
Total Tow Time: 21 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 86 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	14:48
Depth:	40 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 34
Longitude:	089 03 05
Loran:	
Station/Buoys:	Inside 7/8

End Tow	
Time:	15 09
Depth:	39 ft.
Total Tow Distance:	1.76 ft.
Latitude:	29 27 80
Longitude:	89 03 93
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Bogged Down

Page # 16

TRAWLING INFORMATION:

Channel: MRTO	Vessel: Little Ric	Captain: Ricky Robin
Crew: R Metzger		R Metzger

Date:	8/21
Tow #:	68
Shift #:	5
Dredge Location:	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 85.4 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☑ Red ☐

Begin Tow	
Time:	15:18
Depth:	37 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 89
Longitude:	089 03 91
Loran:	
Station/Buoys:	

End Tow	
Time:	1558
Depth:	30 ft.
Total Tow Distance:	1.62 ft.
Latitude:	29 27 10
Longitude:	89 02 59
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1 Turtle sighted Greenside 15:25
Dredge sighted Turtle 15:50

Page # 15

TRAWLING INFORMATION:

531 AM 6:00 AM 1:31 AFTR

Channel: MRTU	Vessel: Little Rick	Captain: Ricky Robins
Crew:		R Metzger

Date:	8/21
Tow #:	6a
Shift #:	5
Dredge Location:	Transit
Total Tow Time:	31 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☐ Loc: Green ☒ Center ☒ Red ☐

Begin Tow	
Time:	16:01
Depth:	ft.
Speed Mid-Tow:	knots
Latitude:	29 27 22
Longitude:	89 02 82
Loran:	
Station/Buoys:	

End Tow	
Time:	16:33
Depth:	39 ft.
Total Tow Distance:	ft.
Latitude:	29° 26 53
Longitude:	89° 01 50
Loran:	
Station/Buoys:	Outside 5/6

Number of Turtles

Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 16

TRAWLING INFORMATION:

Channel: MR 60	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/22
Tow #: [illegible]	7°
Shift #: 6	
Dredge Location: Location	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time: 6:00	
High Tide Time: 1:31 PM	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

83.1° F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☑ Out ☐ Loc: Green ☐ Center ☐ Red ☑

Begin Tow	
Time: 05:35	
Depth: 30	ft.
Speed Mid-Tow: 2.7	knots
Latitude: 29 27 60	
Longitude: 89 02 21	
Loran:	
Station/Buoys: 5/6	

End Tow	
Time: 06:05	
Depth: 25	ft.
Total Tow Distance: 1.2	ft.
Latitude: 29 27 58	
Longitude: 89 03 39	
Loran:	
Station/Buoys: 7/8	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: N.

Page #: 1

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzgo

Date: 8/22/01	8/22
Tow #: 1	71
Shift #: 6	
Dredge Location: Dump	
Total Tow Time: 31 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	6:60
High Tide Time:	1:31 PM
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	83.0
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	08:06
Depth:	38 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 66
Longitude:	089 03 64
Loran:	
Station/Buoys:	outside 7/8

End Tow	
Time:	08:37
Depth:	42 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29 28 32
Longitude:	89 04 96
Loran:	
Station/Buoys:	inside 11/12

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

N/A 6-Jelly Fish

Page #: 2

TRAWLING INFORMATION:

Channel: M RGO	Vessel: Little RC	Captain:
Crew:		

Date:	6/22
Tow #:	72
Shift #:	6
Dredge Location:	
Total Tow Time: 32 Min.	

Survey:	☐
Relocation:	☑
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 87.0 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☑ Loc: Green ☐ Center ☐ Red ☑

Begin Tow	
Time:	7:00
Depth:	33 ft.
Speed Mid-Tow:	knots
Latitude:	29 28 35
Longitude:	89 04 95
Loran:	
Station/Buoys:	inside 11/12

End Tow	
Time:	07:32
Depth:	33 ft.
Total Tow Distance:	1 ft.
Latitude:	29 27 58
Longitude:	087 03 21
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Bogged DOWN, 25 4 Stars Jelly Fish
Tangled Nets

Page # 3

TRAWLING INFORMATION:

Channel: MR60	Vessel: Little Ric	Captain: Ricky Robins
Crew:		R Metzger

Date: [illegible]	8/22
Tow #: [illegible]	13
Shift #: 6	
Dredge Location: Transit	
Total Tow Time: 32 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

83-8

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	NE 5
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	09:46
Depth:	31 ft.
Speed Mid-Tow:	3 knots
Latitude:	29 27 52
Longitude:	89 03 04
Loran:	
Station/Buoys:	Wade 7/8

End Tow	
Time:	08:18
Depth:	38 ft.
Total Tow Distance:	1.7 ft.
Latitude:	29 26 62
Longitude:	08 02 63
Loran:	
Station/Buoys:	at 5.6

Number of Turtles	
Port Net:	Starboard Net:
Logger: ✓	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 1 Loggerhead CC Captured

Page #: 4

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robins
Crew:		R Meggs

Date:	8/22
Tow #:	74
Shift #:	6
Dredge Location:	location
Total Tow Time:	35 Min.

Survey:	☐
Relocation:	☑
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 83.4 °C) (M: °C) (S: °C)	
Wave Height: VPT	ft.
Air Temperature: 83	°C
Wind Speed/Direction: NE 8kts	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☒

Begin Tow	
Time:	08:38
Depth:	30 ft.
Speed Mid-Tow:	knots
Latitude:	29 26 47
Longitude:	89 01 26
Loran:	
Station/Buoys:	5/6

End Tow	
Time:	09:13
Depth:	35 ft.
Total Tow Distance:	1.6 ft.
Latitude:	29 26 72
Longitude:	89 01 80
Loran:	
Station/Buoys:	outside 9/10

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page # 5

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robins
Crew:		R Metzger

Date: [illegible]	8/22
Tow #: [illegible]	75
Shift #: 6	
Dredge Location: Transit	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

83.1

Water Temp. (B: ✓ °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	NE out of
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☒

Begin Tow	
Time:	9:20
Depth:	39 ft.
Speed Mid-Tow:	2.8 knots
Latitude:	29 27 49
Longitude:	89 03 20
Loran:	
Station/Buoys:	~~[illegible]~~ outside 9/10

End Tow	
Time:	9:50
Depth:	38 ft.
Total Tow Distance:	1.4 ft.
Latitude:	29 28 16
Longitude:	89 04 56
Loran:	
Station/Buoys:	INS 11:12

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page # 1

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robird
Crew:		R. Metzger

Date:	8/22/01
Tow #:	74
Shift #:	6
Dredge Location:	~~[illegible]~~ repair
Total Tow Time:	32 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 83.4 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☒ Center ☐ Red ☐

Beam Tow	
Time:	~~[illegible]~~ 9:56
Depth:	33.3 ft.
Speed Mid-Tow:	2.6 knots
Latitude:	29° 28' 15"
Longitude:	089° 04' 67"
Loran:	
Station/Buoys:	INSIDE 11/12

End Tow	
Time:	10:28
Depth:	~~[illegible]~~ 38 ft.
Total Tow Distance:	1.33 ft.
Latitude:	29° 75' 54"
Longitude:	089° 03' 44"
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 1

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		

Date: [illegible]	8/22
Tow #:	77
Shift #:	6
Dredge Location:	Location
Total Tow Time:	23 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 83.9 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	10:55
Depth:	37 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 54
Longitude:	89 03 38
Loran:	
Station/Buoys:	

End Tow	
Time:	11:18
Depth:	41 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29 28 04
Longitude:	89 04 38
Loran:	
Station/Buoys:	

Number of Turtles: Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Turtle Sighted outside 11/12

Page # 8

TRAWLING INFORMATION:

Channel: MR60	Vessel: Little Ric	Captain: Ricky Robin	
Crew:		R Metzger	

Date: [illegible]	8/22
Tow #: [illegible]	78
Shift #: 6	
Dredge Location: Transit	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 84.9 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	14:00
Depth:	40 ft.
Speed Mid-Tow:	knots
Latitude:	29 28 12
Longitude:	0 89 04 61
Loran:	
Station/Buoys:	Inside 11/12

End Tow	
Time:	14:30
Depth:	39 ft.
Total Tow Distance:	1.6 ft.
Latitude:	29 27 21
Longitude:	89 03 00
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: LARGE southern ray

Page # 5

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Meffen

Date: [illegible]	8/22
Tow #: [illegible]	79
Shift #: 6	
Dredge Location: Location	
Total Tow Time: 33 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☒	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	84.9
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow:	
Time:	14:43
Depth:	38 ft.
Speed Mid-Tow:	knots
Latitude:	29° 27' 27"
Longitude:	89° 02 91
Loran:	
Station/Buoys:	outside 7/8

End Tow:	
Time:	15:16
Depth:	~~29~~ 33 ft.
Total Tow Distance:	1.7 ft.
Latitude:	29 26 58
Longitude:	89 01 43
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page # 10

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/22
Tow #: [illegible]	80
Shift #: 6	
Dredge Location: Location	
Total Tow Time: 26 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 85.3 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☒

Begin Tow	
Time:	15:23
Depth:	36 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 26 53
Longitude:	89 01 43
Loran:	
Station/Buoys:	

End Tow	
Time:	15:48
Depth:	38 ft.
Total Tow Distance:	1.3 Knt ft.
Latitude:	29 27 15
Longitude:	089 02 68
Loran:	
Station/Buoys:	7/8

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Bogged

Page #: 11

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/22
Tow #:	81
Shift #:	6
Dredge Location:	Location
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb:	☒
Slack Flood:	☐

Water Temp. (B: °C) (M: °C) (S: °C)	84.6
Wave Height:	1 FT ft.
Air Temperature:	92 °C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Depth Tow	
Time:	16:05
Depth:	38 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 27 04
Longitude:	089° 02 46
Loran:	
Station/Buoys:	7/8

Retrieve	
Time:	16:35
Depth:	38 ft.
Total Tow Distance:	1.1 ft.
Latitude:	29 27 62
Longitude:	089 02 49
Loran:	
Station/Buoys:	9/10 (at)

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 12

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Rr	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/23
Tow #: [illegible]	82
Shift #: 7	
Dredge Location: transet	
Total Tow Time: 34 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time: 10:30 AM	
High Tide Time: 14:30 AM	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.5F °C) (M: °C) (S: °C)	
Wave Height: 1-2 ft.	
Air Temperature: 75 °C	
Wind Speed/Direction: S-SE 3-5 Knts	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time: 05.43	
Depth: 33 ft.	
Speed Mid-Tow: 2.8 knots	
Latitude: 29°.28 30	
Longitude: 089°04 76	
Loran:	
Station/Buoys: inside 11/12	

End Tow	
Time: 06:17	
Depth: 1.4 ft.	
Total Tow Distance: ft.	
Latitude: 29°.27.55	
Longitude: 89°03.48	
Loran:	
Station/Buoys: inside 7/8	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 1

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/23
Tow #:	83.
Shift #:	7
Dredge Location:	location
Total Tow Time: 31 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	82.8 F
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	06:20
Depth:	~~27~~ 36 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29 27 46
Longitude:	03 24
Loran:	
Station/Buoys:	Inside 78

End Tow	
Time:	~~06:55~~ 06:53
Depth:	35 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29 26 73
Longitude:	89 01 79
Loran:	
Station/Buoys:	

Numbers/Weights	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 2

TRAWLING INFORMATION:

Channel: MrGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/23
Tow #: [illegible]	84
Shift #: 7	
Dredge Location: Dump	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time: 07:00	
Depth: 34	ft.
Speed Mid-Tow:	knots
Latitude: 29° 26 76	
Longitude: 089° 01 85	
Loran:	
Station/Buoys: inside 5/6	

End Tow	
Time: 07:30	
Depth: 33	ft.
Total Tow Distance: 1.3	ft.
Latitude: 29° 27 27	
Longitude: 89° 02 89	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 3

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R J Metzger

Date: [illegible]	8/23
Tow #: [illegible]	85
Shift #: 7	
Dredge Location: Location	
Total Tow Time: 35 Min.	

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

82.5 F

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	07:36
Depth:	30 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 50
Longitude:	89 03 36
Loran:	
Station/Buoys:	outside 4/10

End Tow	
Time:	08:11
Depth:	30 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29 28 26
Longitude:	89 07 73
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 4

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	[illegible]
Tow #:	[illegible]
Shift #:	7
Dredge Location:	TRANSIT
Total Tow Time:	_____ Min.

8/23
84 (SIC)

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	29° 27 50
High Tide Time:	089° 03 36
Ebb:	☐
Flood:	☒
Slack Ebb:	☐
Slack Flood:	☐

81.3

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	08:20
Depth:	39 ft.
Speed Mid-Tow:	knots
Latitude:	29° 28 14
Longitude:	89° 04 60
Loran:	
Station/Buoys:	

End Tow	
Time:	08:50
Depth:	39 ft.
Total Tow Distance:	ft.
Latitude:	29° 21 38
Longitude:	89° 03 15
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: very large CC sighted riding on Trawl net cable during net pickup - As if surfing

Page #: 5

TRAWLING INFORMATION: -

Channel: MRGO	Vessel: Little Rk	Captain: Ricky Robin
Crew:		R Metzga

Date:	8/23
Tow #:	85
Shift #:	7
Dredge Location:	Locature
Total Tow Time:	32 Min.

Survey:	☐
Relocation:	☐
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 81.1 °C) (M: °C) (S: °C)	
Wave Height:	2 FT ft.
Air Temperature:	89 °C
Wind Speed/Direction:	Calm
Barometric Pressure:	

Dir: In ☐ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	0852
Depth:	37 ft.
Speed Mid-Tow:	knots
Latitude:	29 27 27
Longitude:	89 02 86
Loran:	
Station/Buoys:	

End Tow	
Time:	09 20
Depth:	37 ft.
Total Tow Distance:	1.4 ft.
Latitude:	29 26 75
Longitude:	89 01 85
Loran:	
Station/Buoys:	Light 5/6

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

By-Catch/Comments:

Page #: 6

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little RiC	Captain: Ricky Robin
Crew:		R Metzger

Date:	
Tow #:	
Shift #:	7
Dredge Location:	Dump
Total Tow Time:	20 Min.

8/8
85 (SIC)

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	81.3
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	09:30
Depth:	34 ft.
Speed Mid-Tow:	knots
Latitude:	29° 26 72
Longitude:	89° 01 78
Loran:	
Station/Buoys:	inside

End Tow	
Time:	09:50
Depth:	33 ft.
Total Tow Distance:	.07 Knot ft.
Latitude:	29° 26 72
Longitude:	089° 01 70
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 7

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/23
Tow #:	86
Shift #:	7
Dredge Location:	Station
Total Tow Time:	25 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	10:00
Depth:	3.8 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 27 23
Longitude:	089° 02 76
Loran:	
Station/Buoys:	inside 7/8

End Tow	
Time:	10:25
Depth:	33 ft.
Total Tow Distance:	1.1 ft.
Latitude:	29° 27 83
Longitude:	89° 03 86
Loran:	
Station/Buoys:	

Number of Turtles

Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Bogged down

Page #: 8

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/23
Tow #: [illegible]	87
Shift #: 2	
Dredge Location: Dump	
Total Tow Time: 25 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.1F °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	10:35
Depth:	ft.
Speed Mid-Tow:	knots
Latitude:	29° 26 53
Longitude:	089° 03 45
Loran:	
Station/Buoys:	9/0 (RT)

End Tow	
Time:	11:50
Depth:	33 ft.
Total Tow Distance:	1.4 ft.
Latitude:	29° 28 21
Longitude:	089° 04 75
Loran:	
Station/Buoys:	5/6

Numbered Tables	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 9

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/23
Tow #:	89 (sic)
Shift #:	2
Dredge Location:	Dredging
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☑
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☑ Loc: Green ☑ Center ☐ Red ☐

Begin Tow	
Time:	11:14
Depth:	36.2 F ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 28 27
Longitude:	089° 06 77
Loran:	
Station/Buoys:	5/6

End Tow	
Time:	11:44
Depth:	36 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29° 27
Longitude:	89° 03 38
Loran:	
Station/Buoys:	7/8 inside

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 10

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew: R Metzger		

Date:	8/23
Tow #:	90
Shift #:	7
Dredge Location:	transit
Total Tow Time:	20 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 83.6 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

1st Grid Tow	
Time:	11:51
Depth:	33 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 27 30
Longitude:	089 03 05
Loran:	
Station/Buoys:	Inside 9/10

2nd Grid Tow	
Time:	12:11
Depth:	36 ft.
Total Tow Distance:	1 mi ft.
Latitude:	29° 26 76
Longitude:	089 02 05
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 11

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/23
Tow #: [illegible]	91
Shift #: 7	
Dredge Location: station	
Total Tow Time: 30 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb: ☐	
Flood: ☐	
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☑ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time: 12:28	
Depth: 36	ft.
Speed Mid-Tow:	knots
Latitude: 29° 26 64	
Longitude: 89° 01 75	
Loran:	
Station/Buoys: at 5/6	

End Tow	
Time: 12:58	
Depth: 36	ft.
Total Tow Distance: 1.5	ft.
Latitude: 29° 47 31	
Longitude: 089° 03 07	
Loran:	
Station/Buoys: 7/8	

Number of Tables	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 12

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robert
Crew:		R Metzger

Date:	8/23
Tow #:	92
Shift #:	7
Dredge Location:	station
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	84.5
Wave Height:	2 FT swells ft.
Air Temperature:	89 °C
Wind Speed/Direction:	Calm overcast
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	13:04
Depth:	31 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	029° 27' 38
Longitude:	089° 03 19
Loran:	
Station/Buoys:	

End Tow	
Time:	13:34
Depth:	36 ft.
Total Tow Distance:	1.3 ft.
Latitude:	29°28 00
Longitude:	089° 04 47
Loran:	
Station/Buoys:	inside 5/6

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 13

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/23
Tow #:	93
Shift #:	7
Dredge Location:	Locator
Total Tow Time: 35 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time: 1340	
Depth: 38	ft.
Speed Mid-Tow:	knots
Latitude: 29° 28 03	
Longitude: 089° 04 40	
Loran:	
Station/Buoys: in 11/12	

End Tow	
Time: 1415	
Depth: 40	ft.
Total Tow Distance: 1.33	ft.
Latitude: 29° 27.32	
Longitude: 089° 02 99	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 14

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/23/94
Tow #:	
Shift #:	7
Dredge Location:	Dump
Total Tow Time:	33 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	84.4 F
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☐ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time:	14:21
Depth:	38 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 27 23
Longitude:	089° 02 82
Loran:	
Station/Buoys:	outside 7/8

End Tow	
Time:	14:54
Depth:	38 ft.
Total Tow Distance:	1.2 ft.
Latitude:	29° 26' 54
Longitude:	089° 01' 49
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 15

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	8/23
Tow #:	95
Shift #:	7
Dredge Location:	station
Total Tow Time:	33 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 84.9 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Beginning Tow	
Time:	15:00
Depth:	39 ft.
Speed Mid-Tow:	knots
Latitude:	29° 26 49
Longitude:	089° 01 40
Loran:	
Station/Buoys:	outside 5/6

Ending Tow	
Time:	15:33
Depth:	33 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29° 22 17
Longitude:	089° 02 39
Loran:	
Station/Buoys:	outside 7/8

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 16

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Rick	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/23
Trawl #:	96
Shift #:	7
Dredge Location:	Location
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☑
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	13.45
Depth:	38 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29 27 29
Longitude:	089 02 97
Loran:	
Station/Buoys:	

End Tow	
Time:	14.15
Depth:	38 ft.
Total Tow Distance:	1.6 ft.
Latitude:	29°28 23
Longitude:	089 04 85
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Turtle Sighted, Portside, IN Front of Dredge - Dredge Pick up Dirty head - This is the Second Time dredge did this

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TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	8/24/97
Tow #:	21
Shift #:	8
Dredge Location:	Dump
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	11:40
High Tide Time:	03:00 Am
Ebb:	☒
Flood:	☐
Slack Ebb:	☐ Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	81.8F
Wave Height:	calm ft.
Air Temperature:	81.7F °C
Wind Speed/Direction:	still
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☑ Red ☐

Begin Tow	
Time:	06:08
Depth:	39 ft.
Speed Mid-Tow:	2.9 knots
Latitude:	29° 28 43
Longitude:	089° 05 07
Loran:	
Station/Buoys:	11/12

End Tow	
Time:	06:38
Depth:	40 ft.
Total Tow Distance:	1.78 ft.
Latitude:	29° 27 46
Longitude:	089° 03 23
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 1

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8/24
Tow #: [illegible]	98
Shift #: 8	
Dredge Location: station	
Total Tow Time: 29 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	06:45
Depth:	40 ft.
Speed Mid-Tow:	knots
Latitude:	29° 27 34
Longitude:	089° 03 01
Loran:	
Station/Buoys:	

End Tow	
Time:	~~[illegible]~~ 7:10
Depth:	39.1 ft.
Total Tow Distance:	1.3 ft.
Latitude:	29° 26 74
Longitude:	089° 01 86
Loran:	
Station/Buoys:	inside 5/6

Number of Nets	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: 63 lb Lemon Fish starboard

Page #: 2

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin			
Crew:		R Metzger			

Date:	8/24/99	Survey: ☐	Substrate: Mud: ☐
Tow #:		Relocation: ☒	Sand: ☐
Shift #: 8		PreDredge: ☐	Rocks: ☐
Dredge Location:			Snag: ☐
Total Tow Time: 30 Min.			

Low Tide Time:	Water Temp. (B: 82.5 °C) (M: °C) (S: °C)
High Tide Time:	Wave Height: ft.
Ebb: ☒	Air Temperature: °C
Flood: ☐	Wind Speed/Direction:
Slack Ebb: ☐ Slack Flood: ☐	Barometric Pressure:

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow		End Tow	
Time:	07:23	Time:	~~07:42~~ 7:53
Depth:	32.1 ft.	Depth:	36 ft.
Speed Mid-Tow:	2.7 knots	Total Tow Distance:	ft.
Latitude:	29° 26 53	Latitude:	29° 25 94
Longitude:	089° 01 36	Longitude:	089° 00 22
Loran:		Loran:	
Station/Buoys:	5/6	Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 3

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin	
Crew:		R Metzger	

Date: [illegible]	8/24
Tow #:	100
Shift #: 8	
Dredge Location: Dump	
Total Tow Time: 33 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 81.1F °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☐

Begin Tow	
Time: ~~8:53~~ 8:07	
Depth: 36	ft.
Speed Mid-Tow: 2.7	knots
Latitude: 29° 25 97	
Longitude: 089° 00 33	
Loran:	
Station/Buoys: out outside 3/4	

End Tow	
Time: 8:37	
Depth: 37	ft.
Total Tow Distance: 1 mi	ft.
Latitude: 29° 26 69	
Longitude: 89° 01 75	
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 21

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little	Captain:	Ricky Robin
Crew:					R Metzger

Date:	[illegible]
Tow #:	[illegible]
Shift #:	8
Dredge Location:	Location
Total Tow Time:	30 Min.

8/24
101

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb:	☐
Slack Flood:	☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☒ Center ☐ Red ☐

Begin Tow	
Time:	08:37
Depth:	37 ft.
Speed Mid-Tow:	knots
Latitude:	29° 26 69
Longitude:	089° 01 76
Loran:	
Station/Buoys:	inside 5/6

End Tow	
Time:	09:07
Depth:	ft.
Total Tow Distance:	1.7 ft.
Latitude:	29° 26 95
Longitude:	089° 02 27
Loran:	
Station/Buoys:	9/10 outside

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 5

TRAWLING INFORMATION:

Channel:	MRGD	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	8/24
Log #:	102
Shift #:	8
Dredge Location:	Location
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 81.1F °C) (M: °C) (S: °C)	
Wave Height:	Calm ft.
Air Temperature:	88 °C
Wind Speed/Direction:	Calm
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	09:12
Depth:	37 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	27° 27 53
Longitude:	089° 03 50
Loran:	
Station/Buoys:	at 9/10

End Tow	
Time:	09:42
Depth:	29 ft.
Total Tow Distance:	1.34 ft.
Latitude:	29° 28 25
Longitude:	089° 04 20
Loran:	
Station/Buoys:	inside 11/12

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Large # Jelly Fish

Page #: 6

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little	Captain:	Ricky Robin
Crew:					R Metzger

Date:	8/24/01
Tow #:	103
Shift #:	8
Dredge Location:	Transit
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 82.5 °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	09:48
Depth:	39 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 28 19
Longitude:	089° 04 68
Loran:	
Station/Buoys:	inside 11/12

End Tow	
Time:	10:18
Depth:	37 ft.
Total Tow Distance:	.91 ft.
Latitude:	29° 27 52
Longitude:	089° 03 44
Loran:	
Station/Buoys:	

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: strong current = decreased distance

Page #: 7

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	8/24
Tow #:	104
Shift #:	8
Dredge Location:	Dump
Total Tow Time:	_____ Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☒ Red ☐

Begin Tow	
Time:	10.25
Depth:	36 ft.
Speed Mid-Tow:	2.5 knots
Latitude:	29° 27 35
Longitude:	089° 03 13
Loran:	
Station/Buoys:	7/8

End Tow	
Time:	10:56
Depth:	37 ft.
Total Tow Distance:	1 Knt mi ft.
Latitude:	29° 26 65
Longitude:	089° 01 74
Loran:	
Station/Buoys:	at 5/6

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 8

TRAWLING INFORMATION:

Channel:	MRGO	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	8/24/01
Tow #:	105
Shift #:	8
Dredge Location:	Location
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	83.1 F
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ ~~Center ☒~~ Red ☒

Begin Tow	
Time:	11:08
Depth:	38 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 26 66
Longitude:	089° 01 71
Loran:	
Station/Buoys:	at 5/6

End Tow	
Time:	11:38
Depth:	40 ft.
Total Tow Distance:	1.386 mi ft.
Latitude:	29° 27 29
Longitude:	089° 02 95
Loran:	
Station/Buoys:	at 7/8

Number of Fish	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 9

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin			
Crew:		R Metzger			

Date:	8/24	Survey: ☐	Substrate:	Mud: ☐
Tow#:	104	Relocation: ☒		Sand: ☐
Shift #: 8		PreDredge: ☐		Rocks: ☐
Dredge Location: Location				Snag: ☐
Total Tow Time: 30 Min.				

Low Tide Time:	Water Temp. (B: 84.3 F °C) (M: °C) (S: °C)
High Tide Time:	Wave Height: calm ft.
Ebb: ☒	Air Temperature: °C
Flood: ☐	Wind Speed/Direction: calm
Slack Ebb: ☐ Slack Flood: ☐	Barometric Pressure:

Dir: In ☑ Out ☐ Loc: Green ☑ Center ☐ Red ☐

Start Tow	
Time:	11:42
Depth:	31 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 27 33
Longitude:	089° 03 11
Loran:	
Station/Buoys:	inside 7/8

End Tow	
Time:	12:14
Depth:	34 ft.
Total Tow Distance:	2,657 ft.
Latitude:	29° 27 92
Longitude:	089° 04 24
Loran:	
Station/Buoys:	inside 11/12

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 10

TRAWLING INFORMATION:

Channel: MRGD	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date: [illegible]	8th
Tow #: [illegible]	107
Shift #: 8	
Dredge Location: Location	
Total Tow Time: 31 Min.	

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	85.4F
Wave Height:	calm ft.
Air Temperature:	°C
Wind Speed/Direction:	calm
Barometric Pressure:	

Dir: In ☐ Out ☒ Loc: Green ☐ Center ☐ Red ☑

Begin Tow	
Time:	12:20
Depth:	37 ft.
Speed Mid-Tow:	3.0 knots
Latitude:	29° 27 95
Longitude:	089° 04 27
Loran:	
Station/Buoys:	inside 11/12

End Tow	
Time:	12.41
Depth:	38 ft.
Total Tow Distance:	1.245 ft.
Latitude:	29° 27 31
Longitude:	089° 03 00
Loran:	
Station/Buoys:	at 7/8

Number of Turtles	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 11

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/24
Tow #:	108
Shift #:	8
Dredge Location:	Location
Total Tow Time:	30 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☒
Flood:	☐
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: 85.3 °C) (M: °C) (S: °C)	
Wave Height:	~~clam~~ calm ft.
Air Temperature:	°C
Wind Speed/Direction:	calm
Barometric Pressure:	

Dir: In ☐ Out ☑ Loc: Green ☑ Center ☐ Red ☐

Begin Tow	
Time:	12:51
Depth:	32 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 27 21
Longitude:	089° 02 81
Loran:	
Station/Buoys:	outside 7/8

End Tow	
Time:	1:21
Depth:	36 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29° 26 51
Longitude:	089° 01 42
Loran:	
Station/Buoys:	inside 5/6

Number of Fish	
Port Net	Starboard Net
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments:

Page #: 12

TRAWLING INFORMATION:

Channel:	MRGD	Vessel:	Little Ric	Captain:	Ricky Robin
Crew:					R Metzger

Date:	8/24/01
Tow #:	109
Shift #:	8
Dredge Location:	Transit
Total Tow Time:	20 Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☐
Slack Ebb: ☒	Slack Flood: ☒

Water Temp. (B: 86.4 F °C) (M: °C) (S: °C)	
Wave Height:	ft.
Air Temperature:	°C
Wind Speed/Direction:	
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☑

Begin Tow	
Time:	13:33
Depth:	39 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 26 49
Longitude:	089° 01 39
Loran:	
Station/Buoys:	outside 5/6

End Tow	
Time:	13:53
Depth:	ft.
Total Tow Distance:	ft.
Latitude:	29° 26 75
Longitude:	089° 01 92
Loran:	
Station/Buoys:	7/8

Number of Turtles	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Bogged down both side investigating a large dead object - turned out a large Bloated Fish

Page #: 13

TRAWLING INFORMATION:

Channel: MRGO	Vessel: Little Ric	Captain: Ricky Robin
Crew:		R Metzger

Date:	8/24
Tow #:	110
Shift #:	8
Dredge Location:	Transit
Total Tow Time:	Min.

Survey:	☐
Relocation:	☒
PreDredge:	☐

Substrate:	
Mud:	☐
Sand:	☐
Rocks:	☐
Snag:	☐

Low Tide Time:	
High Tide Time:	
Ebb:	☐
Flood:	☒
Slack Ebb: ☐	Slack Flood: ☐

Water Temp. (B: °C) (M: °C) (S: °C)	86.8
Wave Height:	Slick calm ft.
Air Temperature:	92 °C
Wind Speed/Direction:	0
Barometric Pressure:	

Dir: In ☒ Out ☐ Loc: Green ☐ Center ☐ Red ☒

Begin Tow	
Time:	13:58
Depth:	33 ft.
Speed Mid-Tow:	2.7 knots
Latitude:	29° 26 77
Longitude:	089° 02 02
Loran:	
Station/Buoys:	inside 5/6

End Tow	
Time:	14:42
Depth:	38 ft.
Total Tow Distance:	1.5 ft.
Latitude:	29° 27 56
Longitude:	089° 03 81
Loran:	
Station/Buoys:	outside 7/8

Number of Fish	
Port Net:	Starboard Net:
Logger:	Logger:
Kemp:	Kemp:
Green:	Green:

Bycatch/Comments: Hung up both sides, 1 60 LB Black Tip Shark, 1 Large Jack 50 LB (Both released alive)
END of project Towing as per instructions
(GOOD PROJECT)

Page #:

TURTLE TAGGING PROGRAM (TAGGING DATA)

Channel: MRGO
Date: 8/22/01
Tow #: 4

Species: (Circle) Cc Lk Cm Dc El
Sex: (Circle) Male Female Unknown
Net: (Circle) Port Starboard

Describe original stranding or capture location and date of capture (include state, county, Lat and Long)
Port side of Little Rie, (56FT Shrimp trawler) at 29°28'04 N, 089°04'38"W

Describe capture method and/or type of gear in use when turtle was caught: Two, 60FT 8" Streacht Twound Nets, Towed between 2.5 and 3 Knt

FLIPPER TAG INFORMATION

Left: SST172
Right: SST173
PIT TAG # 000121217

TELEMETRY TAG INFORMATION

Radio: Tag # _____ Freq # _____
Sonic: Tag # _____ Freq # _____
Satellite: Tag # _____ Freq# _____

WEIGHTS AND MEASUREMENTS

Carapace:
Straight Length: 74.4 cm _____ in
Straight Width: 61.2 cm _____ in
Curved Length: 83.9 cm _____ in
Curved Width: 75.3 cm _____ in

Plastron:
Plastron Length: 61.7 cm _____ in
Plastron Width: 66.4 cm _____ in

Other:
Tail Length: 4 cm _____ in
Head Width: 13.7 cm _____ in
Weight: 139 kg _____ lbs

MISCELLEANEOUS

Blood Taken: (Circle) Yes No ✓ # of Vials
Photos Taken: (Circle) Yes No
Recapture: ✓ This Effort _____ Previous Effort
Survey: (Circle) Relocation, Predredge, Telemetry, Other
Personnel: Robert K Metzger

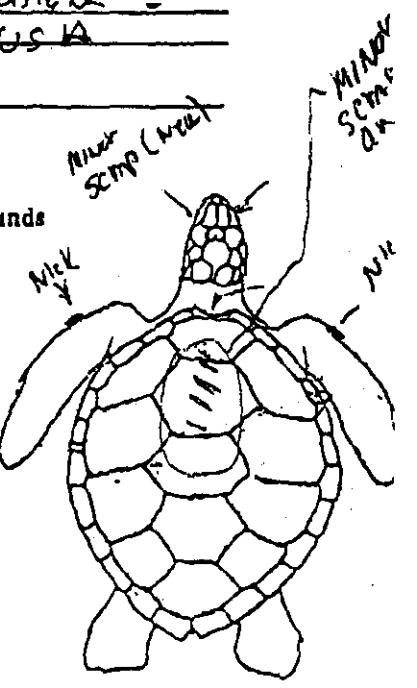
TURTLE RELEASE INFORMATION

Date: 08/22/01
Time: 12:45
Lat: 29°28'95
Long: 89°12'46
State: Louisiana
County: USA

Organization Tagging: _____
Organization Phone#: (____) _____

REMARKS: (note if turtle was involved with tar or oil, gear or debris entanglement, wounds or mutilaations, propellar damage, papillomas, etc.) Continue on back if necessary

Plastron had scrapes simular to crawling on beach (Fairly Fresh)
* Turtle showed signs of being push out by Turtle deflector.



Mark wounds, abnormalities, and tag locations:

0001211217

NMFS/SEFC COOPERATIVE MARINE TURTLE TAGGING PROGRAM (TAGGING DATA)

Channel: MRGO
Date: Aug 19 2001
Tow #: J 34

Species: (Circle) Cc Lk Cm Dc El
Sex: (Circle) Male Female Unknown
Net: (Circle) Port Starboard

Describe original stranding or capture location and date of capture (include state, county, Lat and Long)
Mississippi River Gulf Outlet, New Orleans Hole, Breton Sound Louisiana, 29° 21' 63 N 089° 03' 53

Describe capture method and/or type of gear in use when turtle was caught: 60 FT, 4 IN 8 IN Strat net, on Shrimp Trawler Little Kid

FLIPPER TAG INFORMATION

Left: SST175
Right: SST174
PIT TAG # 0001219ED9

TELEMETRY TAG INFORMATION

Radio: Tag # ____ Freq # ____
Sonic: Tag # ____ Freq # ____
Satellite: Tag # ____ Freq# ____

WEIGHTS AND MEASUREMENTS

Carapace:
Straight Length: 64.3 cm ____ in
Straight Width: 54.9 cm ____ in
Curved Length: 74 cm ____ in
Curved Width: 65.1 cm ____ in

Plastron:
Plastron Length: 50.1 cm ____ in
Plastron Width: 54.2 cm ____ in

Other:
Tail Length: 5.0 cm ____ in
Head Width: 11.8 cm ____ in
Weight: ____ kg 89 lbs

MISCELLEANEOUS

Blood Taken: (Circle) Yes No ✓ # of Vials
Photos Taken: (Circle) Yes No
Recapture: ____ This Effort ____ Previous Effort
Survey: (Circle) Relocation, Predredge, Telemetry, Other
Personnel: Robert K Metzger

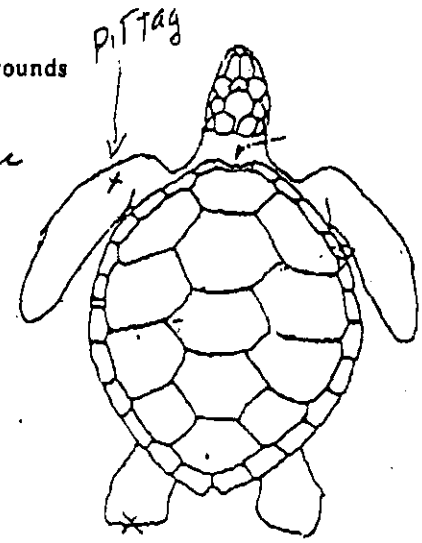
TURTLE RELEASE INFORMATION

Date: 08/19/2001
Time: 14:10
Lat: 29° 29.78
Long: 089° 11.56
State: Louisiana
County: USA

Organization Tagging: ____
Organization Phone#: (____) ____

REMARKS: (note if turtle was involved with tar or oil, gear or debris entanglement, wounds or mutilations, propellar damage, papillomas, etc.) Continue on back if necessary

Clean turtle, small old wound left rear flipper



Mark wounds, abnormalities, and tag locations:

0001219ED9