Daily Turtle Trawling Report

Date: 8/6/03 **Job Location:** SABINE **Vessel:** MISS VANESSA

Number of Tows: 11 **Number of Turtles:** 0 **Biologist:** BRAVETZ/SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1	1505	1535	30		NO bycatch
2	1545	1615	30		Rampart STAR side
3	1625	1655	30		BUMPERS PORT/STAR SIDE
4	1704	1734	30		(1) LG BLACK DRUM: STARSIDE
5	1747	1817	30		(2) CATFISH, (1) BUTTERFLYFISH (PORT)
6	1830	1900	30		(2) LG BLACK DRUMS: STARSIDE
7	1912	1942	30		(1) 5' HAMMERHEAD, 1 CATFISH, TIRE
8	2112	2142	30		ALL CLEAR
9	2149	2219	30		ALL CLEAR
10	2228	2258	30		CATFISH
11	2305	2345	30		DRUM, CATFISH

NOTES:

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Katrolya
Crew: Oravetz / Singer

Date: 8/6/03
Time: 1505
Shift #: 1
Dredge Location: Port
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2-3 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 1505
Depth: 45 ft
Speed Mid-Tow: knots
Latitude: 29 30 02
Longitude: 93 41 29
Loran:
Station/Buoys: 13-7

END TOW

Time: 535
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 29 03
Longitude: 93 40 13
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 By catch
NATO Rep on board

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: KOTRULJA
Crew: CRAVETZ / Singee

Date: 8-16-03
Time: 1345
Shift #: 2
Dredge Location: WORPIN
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2-3 ft
Air Temperature: 87.6 °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 1345
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 28 99
Longitude: 93 40 10
Loran:
Station/Buoys: 7-13

END TOW

Time: 1415
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 97
Longitude: 93 41 26
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 in port Few bumper in Starboard net

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulyor
Crew: ORAVETZ/SINGER

Date: 8-6-03
Time: 1425
Shift #: 3
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B) °C)(M: °C)(S: °C) 86°F
Wave Height: 2-3 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1425
Depth: 42 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 04
Longitude: 93 41 40
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1455
Depth: ____ ft
Total Tow Distance: ____ ft
Latitude: 28 30 63
Longitude: 93 42 01
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: ____
Logger: ____

Starboard Net: ____
Logger: ____

BYCATCH/COMMENTS

Bumpers Port & Starboard

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: DRAVETZ / SINGER

Date: 8.6.03
Time: 1700
Shift #: 4
Dredge Location: WORKING
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-3 ft
Air Temperature: 87°F °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center Red

BEGIN TOW

Time: 1704
Depth: 46 ft
Speed Mid-Tow: knots
Latitude: 29°30.13'N
Longitude: 93°41.40'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1734
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29°30.105'N
Longitude: 93°41.346'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

(1) 19 BLACK DRUM (STARBOARD SIDE)

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: OKAVETZ / SINGER

Date: 8.06.03
Time: 1745
Shift #: 5
Dredge Location: DUMPING
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1500 hrs.
High Tide Time:
Ebb: Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°
Wave Height: 3-4 w/ chop ft
Air Temperature: 98° F °C
Wind Speed/Direction: 15 KNOTS
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 1747
Depth: 44ft ft
Speed Mid-Tow: knots
Latitude: 29°30.683' N
Longitude: 93°42.102' W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1817
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29°30.252' N
Longitude: 93°41.506 W
Loran:
Station/Buoys:

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Portside (2) CATFISH, (1) BUTTERFLY FISH
* DELAY FOR CREWBOAT, PICKING UP ENGINEER.

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: DRAVETZ / SINGER

Date: 8.06.03
Time: 1826
Shift #: 6
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: ✓ 1500hrs
High Tide Time: 2311 hrs
Ebb: Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 3-4' ft
Air Temperature: 95°F °C
Wind Speed/Direction: WSW 15-20K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 1830
Depth: 47ft ft
Speed Mid-Tow: 3KTS knots
Latitude: 29° 29.887' N
Longitude: 93° 41.137' W
Loran:
Station/Buoys:

END TOW

Time: 1900
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29° 30.877' N
Longitude: 93° 42.249' W
Loran:
Station/Buoys:

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

STARBOARD SIDE (2) LG BLACK DRUMS

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESS Captain: KATRULA
Crew: ORAVETZ / SINGER

Date: 8 6 03
Time: 1912
Shift #: 7
Dredge Location:
Total Tow Time: min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1500 hr
High Tide Time: 2311 hr
Ebb: Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 3-5' w/chop ft
Air Temperature: 90°F °C
Wind Speed/Direction: WSW 10-20K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 1912
Depth: 46 ft ft
Speed Mid-Tow: knots
Latitude: 29° 30.831' N
Longitude: 93° 42.324' W
Loran:
Station/Buoys: 13-7

END TOW

Time: 1942
Depth: 45 ft ft
Total Tow Distance: ft
Latitude: 29° 29.887' N
Longitude: 93° 41.095' W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

(STAR): 5' HAMMERHEAD, HUGE TIRE, (1) CATFISH

* 1953 DELAY DUE TO TIRE CAUSING DAMAGE TO STARBOARD NET. REPAIRS NECESSARY.

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: ~~[illegible]~~ ORAVETZ / SINGER

Date: 08.06.03
Time: 1953 → 2102 hrs
Shift #: 3
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1500 hrs
High Tide Time: 2300 hrs
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 3-5' w/ chop ft
Air Temperature: 88°F °C
Wind Speed/Direction: WSW 20-25K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2112
Depth: 45 ft ft
Speed Mid-Tow: ____ knots
Latitude: 29° 29 [illegible] N
Longitude: 93° 41 [illegible] W
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 2142
Depth: 42 ft
Total Tow Distance: ____ ft
Latitude: 29° 30.314 ft
Longitude: 93° 42.150 ft
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net: ____
Logger: ____
yr. ____

Starboard Net: ____
Logger: ____

BYCATCH/COMMENTS

All CLEAR

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: DRAVETZ / SINGER

Date: 08.06.03
Time: 2146
Shift #: 9
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time:
High Tide Time: 2300hrs
Ebb: Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86 °F
Wave Height: 3-5' w/ chop ft
Air Temperature: 88°F °C
Wind Speed/Direction: SW 15-20K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 2149
Depth: 45 ft
Speed Mid-Tow: knots
Latitude: 29° 30.76'N
Longitude: 39° 42.20'W
Loran:
Station/Buoys: 13-7

END TOW

Time: 2219
Depth: 45ft ft
Total Tow Distance: — ft
Latitude: 29° 29.566'N
Longitude: 39° 40.716'W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

All clear

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTROUJA
Crew: ORAVETZ / SINGER

Date: 08.06.03
Time: 2223
Shift #: 10
Dredge Location: D1G
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time:
High Tide Time: 2300hrs
Ebb: Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°
Wave Height: 3-5 w/chop ft
Air Temperature: 88°F °C
Wind Speed/Direction: VLS-25 K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 2228
Depth: 48 ft ft
Speed Mid-Tow: knots
Latitude: 29°29.821
Longitude: 93° 40.758
Loran:
Station/Buoys: 13-7

END TOW

Time: 2258
Depth: 48 ft ft
Total Tow Distance: ft
Latitude: 29° 30.881'N
Longitude: 93° 42.233'W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

CATFISH

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 8-7-03 Job Location: SABINE Vessel: MISS VANESSA

Number of Tows: 15 Number of Turtles: 0 Biologist: ORAVETZ/SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
12	0001	0031	30		
13	0035	0105	30		
14	0120	0150	30		
15	0210	0240	30		
16	0250	0320	30		
17	0330	0400	30		
18	0410	0440	30		
19	0445	0515	30		
20	0535	0555	30		
21	0605	0635	30		
22	0645	0715	30		
23	0725	0755	30		
24	0812	0842	30		NO BYCATCH
25	0854	0924	30		NO BYCATCH
26	0932	0938	6		PORT GEAR HUNG-UP ON BOTTOM & RIPPED CLEAR OFF.
	Returned to port to acquire new Travel				
	doors and repair radar. Equipment expected				
	To arrive @ 300 pm on 8/8.				

NOTES:

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: DRAVETZ / SINGER

Date: 08.06.03
Time: 2307
Shift #: 11
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time:
High Tide Time: 2300 hrs
Ebb: Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 3-5' w/chop ft
Air Temperature: 88°F °C
Wind Speed/Direction: SW 20K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 2315
Depth: 46 ft ft
Speed Mid-Tow: knots
Latitude: 29° 29.112' N
Longitude: 93° 42.566' W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2345
Depth: 46 ft ft
Total Tow Distance: ft
Latitude: 29° 29 69
Longitude: 93° 40 89
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

DRUM, CATFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Kotenlyn
Crew: Oravetz / Singer

Date: 8-7-03
Time: 0001
Shift #: 2
Dredge Location: Deedgin's
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86° F
Wave Height: 3-4 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0001
Depth: 45 ft
Speed Mid-Tow: knots
Latitude: 29 30 07
Longitude: 93 41 40
Loran:
Station/Buoys: 7-13

END TOW

Time: 0031
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 31 09
Longitude: 93 42 53
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Catfish, Bumpers, Shark

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Kotrul Jr.
Crew: Orquetz / Singer

Date: 8-7-03
Time: 0035
Shift #: 13
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86° F
Wave Height: 3-4 ft
Air Temperature: 73° F °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0035
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 31 04
Longitude: 93 42 48
Loran:
Station/Buoys: 7-13

END TOW

Time: 0105
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 29 88
Longitude: 93 41 17
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Sharks, catfish, Dumpers

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Cravetz / Singer

Date: 8-7-03
Time: 0120
Shift #: 14
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT

Location: Green Center ✓ Red

BEGIN TOW

Time: 0120
Depth: 46 ft
Speed Mid-Tow: knots
Latitude: 29 30 34
Longitude: 93 41 68
Loran:
Station/Buoys: 13-7

END TOW

Time: 0150
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 30 61
Longitude: 93 41 91
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

few catfish & Bumpers

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykos
Crew: Oravetz/Singoc

Date: 8-7-03
Time: 0210
Shift #: 15
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

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

Dir: IN ✓ OUT ___ Location: Green ✓ Center ___ Red ___

BEGIN TOW

Time: 0210
Depth: 45 ft
Speed Mid-Tow: ___ knots
Latitude: 29 28 85
Longitude: 93 41 19
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 0240
Depth: 50 ft
Total Tow Distance: ___ ft
Latitude: 29 30 56
Longitude: 93 41 87
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: ___
Logger: ___

Starboard Net: ___
Logger: ___

BYCATCH/COMMENTS

Shark in starboard

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORavetz/Singer

Date: 8-7-03
Time: 0250
Shift #: 16
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 3-4 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0250
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 30 80
Longitude: 93 42 16
Loran:
Station/Buoys: 13-7

END TOW

Time: 0320
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 89
Longitude: 93 41 14
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

2 Lg Drum, catfish, puffer

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Cravetz / Singer

Date: 8-7-03
Time: 0330
Shift #: 17
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0330
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 29 59
Longitude: 93 40 77
Loran:
Station/Buoys: 7-13

END TOW

Time: 0400
Depth: 50 ft
Total Tow Distance: ft
Latitude: 29 30 61
Longitude: 93 41 92
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Yr.

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ/Singer

Date: 8-7-03
Time: 0410
Shift #: 18
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B) °C)(M: °C)(S: °C) 86°F
Wave Height: 3-4 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0410
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 91
Longitude: 93 42 24
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 0440
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 97
Longitude: 93 41 21
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____

Starboard Net:
Logger: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8-7-03
Time: 0445
Shift #: 19
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0445
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 29 78
Longitude: 93 41 02
Loran:
Station/Buoys: 7-13

END TOW

Time: 0515
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 30 85
Longitude: 93 42 23
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz/Singer

Date: 8-7-03
Time: 0525
Shift #: 20
Dredge Location: working
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0525
Depth: 46 ft
Speed Mid-Tow: knots
Latitude: 29 30 94
Longitude: 93 42 37
Loran:
Station/Buoys: 13-7

END TOW

Time: 0555
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 29 70
Longitude: 93 40 91
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:
Yr

Starboard Net:
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8-7-03
Time: 0605
Shift #: 21
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0605
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 29 75
Longitude: 93 40 95
Loran:
Station/Buoys: 7-13

END TOW

Time: 0636
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 72
Longitude: 93 42 09
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

2 Lg Drum, Pen Shell

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8-7-03
Time: 0645
Shift #: 22
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

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

Dir: IN ___ OUT ✓ Location: Green ✓ Center ___ Red ___

BEGIN TOW

Time: 0645
Depth: 47 ft
Speed Mid-Tow: ___ knots
Latitude: 29 31 03
Longitude: 93 42 50
Loran: ___
Station/Buoys: 13-7

END TOW

Time: 0715
Depth: 45 ft
Total Tow Distance: ___ ft
Latitude: 29 30 29
Longitude: 93 41 49
Loran: ___
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net: ___
Logger: ___
Yr. ___

Starboard Net: ___
Logger: ___

BYCATCH/COMMENTS

1 Lg Drum

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8-7-03
Time: 0725
Shift #: 23
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0725
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 29 81
Longitude: 93 41 17
Loran:
Station/Buoys: 7-13

END TOW

Time: 0755
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 30 36
Longitude: 93 41 62
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

3 Hammerheads
1 Cownose Ray
4 Lg Drum

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: Dykes
Crew: OLAVETZ / SINGER

Date: 8-7-03
Time: 0811
Shift #: 24
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 3-5' w/ chop ft
Air Temperature: °C
Wind Speed/Direction: SW 15K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0812
Depth: 45 ft
Speed Mid-Tow: knots
Latitude: 29 30 76
Longitude: 93 42 19
Loran:
Station/Buoys: 13-7

END TOW

Time: 0842
Depth: 44ft ft
Total Tow Distance: ft
Latitude: 29°29.959'N
Longitude: 93°41.255
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

No BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / DRAVETS

Date: 08.07.03
Time: 0852
Shift #: 25
Dredge Location: PIG SITE
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 3-5' ft
Air Temperature: 85°F °C
Wind Speed/Direction: SW 15-20 KNOTS
Barometric Pressure:

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0854
Depth: 49ft ft
Speed Mid-Tow: knots
Latitude: 29° 29.632'N
Longitude: 93° 40.806'W
Loran:
Station/Buoys: 13-7

END TOW

Time: 0924
Depth: 49ft ft
Total Tow Distance: ft
Latitude: 29° 30.560'N
Longitude: 93° 41.87'W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTELUYA
Crew: SUGER / DRAVETS

Date: 08.07.03
Time: 0929
Shift #: 26
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1517 hrs
High Tide Time:
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 4-6' w/ chop ft
Air Temperature: 85°F °C
Wind Speed/Direction: GUSTING 25-30 W
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0932
Depth: 41ft ft
Speed Mid-Tow: knots
Latitude: 29° 30.547' N
Longitude: 93° 41.952' W
Loran:
Station/Buoys: 13-7

END TOW

Time: 0938
Depth: 41ft ft
Total Tow Distance: ft
Latitude: 29°
Longitude: 93°
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0938 : GEAR HUNG-UP ON BOTTOM...
0945 : PORT GEAR/NET COMPLETELY GONE
1000 : MISS VANESSA TO DOCK FOR REPAIRS. & RADAR REBUILDING.
1130 VESSEL @ DOCK

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 08.08.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: 7 Number of Turtles: * 1 DEAD SEE BELOW Biologist: ORAVETZ / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
27	1925	1955	30 min	Ø	SEVERAL CATFISH, (1) SM SHARK
28	2000	2030	30 MIN	Ø	SEVERAL POGIES ONLY.
29	2040	2108	30 min	Ø	ALL CLEAR
30	2116	2146	30 MIN	Ø	NO BYCATCH
31	2155	2225	30 MIN	Ø	NO BYCATCH
32	2232	2300	28 MIN	Ø	(1) SM SHARK, SEVERAL CATFISH.
33	2313 → 2328	2356	30 MIN	Ø	SHIP NEEDED CHANNEL → SMALL DELAY. NO BYCATCH
	08.08.03	TRAWLER	DEPARTS	DOCK @ 1715 hrs	w/o RADAR.
*	08.08.03	DREDGE	SPOTS	TURTLE @ 1905 hrs.	TRAWLER INVESTIGATES
		AND DISCOVERS	ADULT	RIDLEY (DEAD)	. NO APPARENT DISTRESS
		TO CARAPACE, NO		EPIBIONCE NOTED,	NO TAGS OR TAG SCARS.
		LOOKED AS	THOUGH IT	HAD BEEN DEAD	2-3 DAYS. SWOLLEN
		SOFT BODY	TISSUE,	SIGNS OF SLOTH	ING SCALES & SKIN,
		AND BULGING	/	DRAGUE EYES.	TURTLE NOT RECOVERED.
		29°30.791'N			
		93° 42.114'W			

NOTES:

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain:
Crew: SINGER / ORAVETZ

Date: 08/08/03
Time: 1915
Shift #: 27
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F H2O
Wave Height: 1-2' SWELL ft
Air Temperature: 105°F °C
Wind Speed/Direction: SW. 5-10 KNOTS
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1925
Depth: 35 ft ft
Speed Mid-Tow: knots
Latitude: 29°30.853'N
Longitude: 93° 42.007'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1955
Depth: 47 ft ft
Total Tow Distance: ft
Latitude: 29°29.626'N
Longitude: 93° 40.791'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: SEVERAL CATFISH
Logger: Yr.

Starboard Net: 1 SM. SHARK
Logger:

BYCATCH/COMMENTS

1715 - TRAWLER LEFT DOCK W/O RADAR.

* 29° 30.791'N 93° 42.114'W } 1905 08.08.03 : DREDGE SPOTTED TURTLE @ SURFACE. TRAWLER ~~01130-G1 (Reprinted Am #0002)~~ INVESTIGATED. ADULT RIDLEY TURTLE, NO APPARENT
- CARAPACE DISTRESS, NO EPIBIANCE, NO TAGS OR TAG SCARS. LOOKED AS THOUGH IT HAD BEEN DEAD FOR 2-3 DAYS WITH SWOLLEN SOFT BODY PARTS & SLOTHING OF SKIN & SCALES. BULGING, OPAQUE EYES. (FLOATING).

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: ORAVETZ / SINGER

Date: ~~2000~~ 08.08.03
Time: 2000
Shift #: 28
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1817 hrs
High Tide Time: 0211 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SWELL ft
Air Temperature: 90°F °C
Wind Speed/Direction: SW 5-10 K
Barometric Pressure: ←

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2000
Depth: 47 ft ft
Speed Mid-Tow: 3.4 knots
Latitude: 29° 26.674'N
Longitude: 93° 40.870'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2030
Depth: 46 ft ft
Total Tow Distance: 6100 ft ft
Latitude: 29° 30.700'N
Longitude: 93° 42.148'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

→ Port Net: CLEAR

Logger: ____
YR ____

Starboard Net: SEVERAL POGIES ←

Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: DRAVETS / SINGER

Date: 08.08.03
Time: 2039
Shift #: 29
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: 1817 hrs
High Tide Time: 0211 hrs
Ebb: ___ Flood: ✓
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SWELL ft
Air Temperature: HOT! °C
Wind Speed/Direction: SW 5-10 KNOTS
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 2040
Depth: 43ft ft
Speed Mid-Tow: 3.0 knots
Latitude: 29° 31.102' N
Longitude: 93° 42.498' W
Loran: ___
Station/Buoys: 9-13

END TOW

Time: 2108
Depth: 46ft ft
Total Tow Distance: 6100 ft
Latitude: 29° 30.005' N
Longitude: 93° 41.254' W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ___

Starboard Net:
Logger: ___

BYCATCH/COMMENTS

ALL CLEAR

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / DRAVETS

Date: 08.08.03
Time: 2111
Shift #: 30
Dredge Location: DLS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1817 hrs
High Tide Time: 0211 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2' SWELL ft
Air Temperature: HOT! °C
Wind Speed/Direction: SW 5-10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 2116
Depth: 41ft ft
Speed Mid-Tow: 6.1K knots
Latitude: 29°29.863'N
Longitude: 93°41.152'W
Loran:
Station/Buoys: 13-7

END TOW

Time: 2146
Depth: 48ft ft
Total Tow Distance: 6180 ft
Latitude: 29°31.037'N
Longitude: 93°42.444'W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

No BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTKOLJA
Crew: SINGER/ORAVETZ

Date: 06.08.03
Time: 2149
Shift #: 31
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: 1817 hrs
High Tide Time: 0211 hrs
Ebb: ___ Flood: ✓
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2' SWELL ft
Air Temperature: ~~flow/HOT~~ °C
Wind Speed/Direction: SW 5-15K
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 2155
Depth: 48ft ft
Speed Mid-Tow: 3.2K knots
Latitude: 29° 31.136'N
Longitude: 93° 42.620'W
Loran: ___
Station/Buoys: 13-7

END TOW

Time: 2225
Depth: 47ft ft
Total Tow Distance: 6100 ft
Latitude: 29° 29.921'N
Longitude: 93° 41.146'W
Loran: ___
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETZ

Date: 08.08.03
Time: 2228
Shift #: 32
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1817 hrs
High Tide Time: 0211 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F H2O
Wave Height: 2' SWELL ft
Air Temperature: 89°F 31°C
Wind Speed/Direction: SW 5-15K
Barometric Pressure: —

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 2232
Depth: 45 ft ft
Speed Mid-Tow: 3.21 knots
Latitude: 29° 29.791'N
Longitude: 93° 41.053'W
Loran:
Station/Buoys: 13-7

END TOW

Time: 2300
Depth: 43 ft ft
Total Tow Distance: 6100 ft
Latitude: 29° 30.998'N
Longitude: 93° 42.325'W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

1 SM SHARK; SEVERAL CATFISH.

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: M.S.S VANESSA Captain: ROTKUYA
Crew: SINGER / OCAVETS

Date: 09.08.03
Time: 2309
Shift #: 33
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1817 hrs
High Tide Time: 0211 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2' SWELL ft
Air Temperature: HOT/HUMID °C
Wind Speed/Direction: SW 10-15K
Barometric Pressure: —

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2313 → 2328
Depth: 38ft ft
Speed Mid-Tow: 3.2K knots
Latitude: 29° 31.076'N
Longitude: 93° 42.489'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2356
Depth: 42ft ft
Total Tow Distance: 4100~ ft
Latitude: 29° 29.954'N
Longitude: 93° 41.180'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

*2318: SHIP NEEDED CHANNEL, HAD TO PICK UP GEAR & MOVE.
2328: NEW TOW TIME
KU CLEAR

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 08.09.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: _____ Number of Turtles: _____ Biologist: DRAVEB / CARRIE SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
34	0004	0034	30		
35	0040	0110	30		
36	0125	0155	30		
37	0210	0240	30		
38	0250	0320	30		
39	0325	0355	30		
40	0405	0435	30		
41	0445	0515	30		
42	0525	0555	30		
43	0605	0635	30		
44	0650	0720	30		
45	0725	0755	30		
46	0810	0840	30 MIN	Ø	NO BYCATCH
47	0849	0918	30 MIN	Ø	(1) COWNOSE RAY (STARSIDE)
48	0927	0957	30 MIN	Ø	NO BYCATCH
49	1003	1033	30 MIN	Ø	(2) HAMMERHEADS, (2) CATFISH
50	1044	1114	30 MIN	Ø	NO BYCATCH
51	1120	1136	16 MIN	Ø	NO BYCATCH SHORT TOW DUE TO INBOUND SHIP.
52	1207	1225	22 MIN	Ø	NO BYCATCH CLEARED CHANNEL FOR SHIP.
53	1236	1305	30 MIN	Ø	BUTTERFISH, (1) SHARK, (1) SQUID
54	1313	1343	30 MIN	Ø	NO BYCATCH
55	1350	1420	30 MIN	Ø	BUTTERFISH, (1) SHARK
56	1430	1500	30 MIN	Ø	NO BYCATCH
57	1507	1537	30 MIN	Ø	NO BYCATCH
58	1543	1613	30	0	"

NOTES:

Daily Turtle Trawling Report

Date: 08.09.03 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 37 Number of Turtles: 0 Biologist: SINGER / ORAVETZ

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
59	1615	1645	30		Small Sharks
60	1650	1720	30		Hammerhead, Butterfish
61	1730	1800	30		NADA
62	1810	1825	15		Ship Traffic
63	1840	1910	30		2 lg drum, Blue crab
64	1920	1950	30		NADA
65	2000	2030	30		"
66	2040	2110	30		"
67	2120	2150	30		CATS, Ribbon, sardine
68	2200	2230	30		0
69	2235	2305	30		Lg DRUM, CRABS
70	2320	2350	30		Butterfish, croaker

NOTES:

TRAWLING INFORMATION

Channel: SABINE PASS, TX Vessel: MISS VANESSA Captain: KOTRULJA
Crew: DRAVETZ / SINGER

Date: 08.09.03
Time: 0004
Shift #: 34
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1817 hrs
High Tide Time: 0211 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2' SWELL ft
Air Temperature: HOT / HUMID °C
Wind Speed/Direction: WSW 10-15K
Barometric Pressure: —

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0006 hrs
Depth: 47 ft ft
Speed Mid-Tow: 3.2K knots
Latitude: 29° 29.960'N
Longitude: 93° 41.189'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0036
Depth: 48 ft
Total Tow Distance: 6100 ≈ ft
Latitude: 29° 31 10
Longitude: 93° 42 56
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrolyk
Crew: Cravetz/Singer

Date: 8.9.03
Time: 0040
Shift #: 35
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0040
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 31 09
Longitude: 93 42 60
Loran:
Station/Buoys: 13-7

END TOW

Time: 0110
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 29 96
Longitude: 93 41 18
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:
Yr.

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 catch star
port catfish, bumpers

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Kotrulya
Crew: Gravetz/Singer

Date: 8-9-03
Time: 0125
Shift #: 36
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0125
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 29 98
Longitude: 93 41 22
Loran:
Station/Buoys: 7-13

END TOW

Time: 0155
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 31 04
Longitude: 93 42 54
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Shark, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ / SINGER

Date: 8.9.03
Time: 0210
Shift #: 37
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0210
Depth: 51 ft
Speed Mid-Tow: knots
Latitude: 29 31 40
Longitude: 93 42 94
Loran:
Station/Buoys: 13-7

END TOW

Time: 0240
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 09
Longitude: 93 41 36
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: GRAVETZ/SINGER

Date: 8-9-03
Time: 0250
Shift #: 38
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0250
Depth: 46 ft
Speed Mid-Tow: knots
Latitude: 29 29 80
Longitude: 93 41 05
Loran:
Station/Buoys: 7-13

END TOW

Time: 0320
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 30 57
Longitude: 93 41 69
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ / SINGER

Date: 8 9 03
Time: 0325
Shift #: 39
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86 °F
Wave Height: 1-2 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0325
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 30 80
Longitude: 93 42 15
Loran:
Station/Buoys: 13-7

END TOW

Time: 0355
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 30 26
Longitude: 93 41 50
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Catfish, scaled sardines

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykos
Crew: Oravetz/Singer

Date: 8.9.03
Time: 0405
Shift #: 40
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0405
Depth: 45 ft
Speed Mid-Tow: knots
Latitude: 29 29 83
Longitude: 93 41 09
Loran:
Station/Buoys: 7-13

END TOW

Time: 0435
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 31 08
Longitude: 93 42 45
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew:

Date: 8.9.03
Time: 0445
Shift #: 41
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0445
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 30 96
Longitude: 93 42 43
Loran:
Station/Buoys: 13-7

END TOW

Time: 0515
Depth: 47 ft
Total Tow Distance: 1.3 n.m.
Latitude: 29 29 87
Longitude: 93 41 11
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Butter Fish, Lookdowns, CATFish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8-9-03
Time: 0525
Shift #: 42
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0525
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 29 91
Longitude: 93 41 12
Loran:
Station/Buoys: 7-13

END TOW

Time: 0555
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 31 11
Longitude: 93 42 51
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Butter Fish, Cat Fish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz/Singer

Date: 8.9.03
Time: 0605
Shift #: 43
Dredge Location: Deedging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: 30 °C)(M: °C)(S: °C) 86°F
Wave Height: 1' ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0605
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 31 13
Longitude: 93 42 59
Loran:
Station/Buoys: 13-7

END TOW

Time: 0635
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 05
Longitude: 93 41 30
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Catfish, Shark, Ribbon Fish (2 Shrimp)
Butterfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.9.03
Time: 0650
Shift #: 44
Dredge Location: Deedsiks
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0650
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29
Longitude: 93
Loran:
Station/Buoys: 13-7

END TOW

Time: 0720
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 88
Longitude: 93 42 26
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Butter fish, catfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.9.03
Time: 0725
Shift #: 45
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

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

Dir: IN ___ OUT ✓ Location: Green ✓ Center ___ Red ___

BEGIN TOW

Time: 0725
Depth: 49 ft
Speed Mid-Tow: ___ knots
Latitude: 29 31 02
Longitude: 93 42 41
Loran: ___
Station/Buoys: 13-7

END TOW

Time: 0855
Depth: 46 ft
Total Tow Distance: ___ ft
Latitude: 29 29 85
Longitude: 93 41 13
Loran: ___
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net: ___
Logger: ___

Starboard Net: ___
Logger: ___

BYCATCH/COMMENTS

Hammerhead, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Singer/Ornuetz

Date: 8.9.03
Time: 0810
Shift #: 46
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0810
Depth: 46 ft
Speed Mid-Tow: 3K knots
Latitude: 29 28 64
Longitude: 93 40 88
Loran:
Station/Buoys: 13-7

END TOW

Time: 0840
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 30. 817'N
Longitude: 93° 42. 167'W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE, TX Vessel: MISS VANESSA Captain: DYKES
Crew: ORAVETZ / SINGER

Date: 08.09.03
Time: 0847
Shift #: 47
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: SEAS CALM ft
Air Temperature: HOT! °C
Wind Speed/Direction: SW BREEZE
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0849
Depth: 46ft ft
Speed Mid-Tow: 3 knots
Latitude: 29° 31.030'N
Longitude: 93°42.370'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0918
Depth: 45ft ft
Total Tow Distance: ft
Latitude: 29° 29.983'N
Longitude: 93° 41.298
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

(1) COWNOSE RAY STARBOARDSIDE.

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / DRAVETZ

Date: 08.09.03
Time: 0926
Shift #: 48
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

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

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0927
Depth: 46ft ft
Speed Mid-Tow: 3 knots
Latitude: 29° 29.672'N
Longitude: 93° 41.018'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0957
Depth: 50ft ft
Total Tow Distance: ft
Latitude: 29° 30.836'N
Longitude: 93°42.213'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

ALL CLEAR

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTELJA
Crew: SINGER / OKAVETZ

Date: 08.09.03
Time: 1001
Shift #: 49
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: CALM SEAS ft
Air Temperature: HOT/HUMID °C
Wind Speed/Direction W BREEZE
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1003
Depth: 47ft ft
Speed Mid-Tow: 3 knots
Latitude: 29° 30.932'N
Longitude: 93° 42.402'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1033
Depth: 45ft ft
Total Tow Distance: 8000ft ft
Latitude: 29° 29.799'N
Longitude: 93° 41.075'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

STARSIDE : (2) HAMMERHEAD SHARKS
(2) CATFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUVYA
Crew: SINGER / ORAVETZ

Date: 08.09.03
Time: 1041
Shift #: 50
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: CALM SEAS ft
Air Temperature: HOT. °C
Wind Speed/Direction: W BREEZE
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1044
Depth: 44ft ft
Speed Mid-Tow: 3.1 knots
Latitude: 29° 29.598'N
Longitude: 93°40.872'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1114
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 30.475'N
Longitude: 93° 42.056'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

No BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUCJA
Crew: SINGER / DRAVETZ

Date: 08.09.03
Time: 1117
Shift #: 51
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: CALM SEAS ft
Air Temperature: HOT ≈ 90°F °C
Wind Speed/Direction: W BREEZE
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1120
Depth: 46 ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 30.712'N
Longitude: 93° 42.152'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1136
Depth: 43 ft ft
Total Tow Distance: 8100 ft
Latitude: 29° 30.061'N
Longitude: 93° 41.443'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

* SHORT TOW TO MOVE OUT OF CHANNEL FOR INBOUND SHIP.
ALL CLEAR

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTKUYA
Crew: SINGER / ORAVETZ

Date: 08.09.03
Time: 1139
Shift #: 52
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900 hrs
High Tide Time: 0005 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments: —

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: CALM SEAS ft
Air Temperature: HOT ~ 90°F °C
Wind Speed/Direction: W. BREEZE
Barometric Pressure: —

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1207
Depth: 46 ft ft
Speed Mid-Tow: 3.0 K knots
Latitude: 29° 29.729'N
Longitude: 93° 41.043' W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1225
Depth: 48 ft ft
Total Tow Distance: 8100 ≈ ft ft
Latitude: 29° 30.544'N
Longitude: 93° 41.807' W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: VOTRUYA
Crew: SINGER / ORAVETZ

Date: 08.09.03
Time: 1228
Shift #: 53
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F H_2O
Wave Height: 1' CALM SEAS ft
Air Temperature: HOT ~ 90°F °C
Wind Speed/Direction: W BREEZE
Barometric Pressure: —

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1235
Depth: 44ft ft
Speed Mid-Tow: 3.2K knots
Latitude: 29° 30.688'N
Longitude: 93° 42.129'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1305
Depth: 45ft ft
Total Tow Distance: 8100ft ft
Latitude: 29° 29.626'N
Longitude: 93° 40.877'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

BUTTERFISH, (1) SM SHARK, (1) SQUID

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.09.03
Time: 1312
Shift #: 54
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SWELL; CALM ft
Air Temperature: HOT! °C
Wind Speed/Direction: W. BREEZE
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1313
Depth: 49ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.699'N
Longitude: 93° 40.802'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1343
Depth: 48ft ft
Total Tow Distance: 8100 ft
Latitude: 29° 30.637'N
Longitude: 93° 42.008'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KORNULJA
Crew: SINGER/OKAVETZ

Date: 08.09.03
Time: 1347
Shift #: 55
Dredge Location: PIGSITE
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1900hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1' SWELL CHOP ft
Air Temperature: HOT... °C
Wind Speed/Direction: NO BREEZE
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1350
Depth: 47ft ft
Speed Mid-Tow: 3.25K knots
Latitude: 29° 30.755'N
Longitude: 93°42.154'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1420
Depth: 46ft ft
Total Tow Distance: 8100ft ft
Latitude: 29° 29.606'N
Longitude: 93° 40.846'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

BUTTERFISH, (1) SHARK

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.09.03
Time: 1428
Shift #: 56
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1700hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1' SWELL; CALM ft
Air Temperature: Hot Hot Hot °C
Wind Speed/Direction: LIGHT BREEZE
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1430
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.627'N
Longitude: 93° 40.753'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1500
Depth: 47ft ft
Total Tow Distance: 8100ft ft
Latitude: 29° 30.653'N
Longitude: 93° 41.993'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.09.03
Time: 1504
Shift #: 57
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1700hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 80°F
Wave Height: SEAS CALM ft
Air Temperature: HOT HOT HOT °C
Wind Speed/Direction: BREEZE SW
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1507
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 30.831'N
Longitude: 93° 42.223'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1537
Depth: 46ft ft
Total Tow Distance: 8100 ft
Latitude: 29° 29.585'N
Longitude: 93° 40.783'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

No BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETZ

Date: 08.09.03
Time: 1540
Shift #: 58
Dredge Location: DUMP SITE
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1700hrs
High Tide Time: 0005hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: CALM SEAS ft
Air Temperature: HOT! °C
Wind Speed/Direction: BREEZE
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1543
Depth: 48ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 29.743'N
Longitude: 93° 40.945'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1613
Depth: 46 ft
Total Tow Distance: ≈8100 ft
Latitude: 29° 30 74
Longitude: 93° 42 13
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz/Singer

Date: 8.9.03
Time: 1615
Shift #: 59
Dredge Location: Deedging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: <1 ft
Air Temperature: 90° F
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center Red ✓

BEGIN TOW

Time: 1615
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 30 75
Longitude: 93 42 18
Loran:
Station/Buoys: 13-7

END TOW

Time: 1645
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 29 59
Longitude: 93 40 83
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Shrimp

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ/SINGER

Date: 8.9.03
Time: 16:50
Shift #: 60
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B) °C)(M: °C)(S: °C) 86°F
Wave Height: 1 < ft
Air Temperature: 90°F °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center Red ✓

BEGIN TOW

Time: 16:50
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 29 57
Longitude: 93 40 74
Loran:
Station/Buoys: 13-7

END TOW

Time: 1720
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 30 69
Longitude: 93 42 02
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Hammerhead, Ribbon Fish, Sp mackerel
Butter Fish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.9.03
Time: 1730
Shift #: 61
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green Center Red ✓

BEGIN TOW

Time: 1730
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 31 01
Longitude: 93 42 47
Loran:
Station/Buoys: 13-7

END TOW

Time: 1800
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 29 84
Longitude: 93 41 13
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Ornvetz / Singer

Date: 8.9.03
Time: 1810
Shift #: 62
Dredge Location: Dredging
Total Tow Time: 15 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B) °C)(M: °C)(S: °C) 86° F
Wave Height: 1 ft
Air Temperature: 90°F °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center Red ✓

BEGIN TOW

Time: 1810
Depth: 46 ft
Speed Mid-Tow: knots
Latitude: 29 29 83
Longitude: 93 41 05
Loran:
Station/Buoys: 13-7

END TOW

Time: 1825
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 30 62
Longitude: 93 41 81
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Early haul back due to Ship Traffic

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz/Singer

Date: 8.9.03
Time: 1840
Shift #: 63
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B) °C)(M: °C)(S: °C) 86°F
Wave Height: <1 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center Red ✓

BEGIN TOW

Time: 1840
Depth: 46 ft
Speed Mid-Tow: 3 knots
Latitude: 29 30 79
Longitude: 93 42 17
Loran:
Station/Buoys: 13-7

END TOW

Time: 1910
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 29 71
Longitude: 93 40 95
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

Lg Drum, Blue crab, Ribbon fish
Butter fish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ / Singer

Date: 8.9.03
Time: 1920
Shift #: 64
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B) °C)(M: °C)(S: °C) 86°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1920
Depth: 45 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 63
Longitude: 93 40 85
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1950
Depth: 45 ft
Total Tow Distance: ____ ft
Latitude: 29 30 70
Longitude: 93 41 99
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.9.03
Time: 2000
Shift #: 67
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B) °C)(M: °C)(S: °C) 86°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2000
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 76
Longitude: 93 42 14
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 2030
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 69
Longitude: 93 40 86
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Gravett / Singer

Date: 8.9.03
Time: 2040
Shift #: 66
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: 30 °C)(M: °C)(S: °C) 86° F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2040
Depth: 45 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 65
Longitude: 93 40 79
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2110
Depth: 35 ft
Total Tow Distance: ____ ft
Latitude: 29 30 81
Longitude: 93 41 98
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NADA

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz / Singer

Date: 8.9.03
Time: 2120
Shift #: 67
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2120
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 81
Longitude: 93 42 20
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 2150
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 78
Longitude: 93 40 95
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Cat Fish, Bumpers, Ribbon Fish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singee

Date: 9-8-03
Time: 2200
Shift #: 68
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B) °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2200
Depth: 42 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 60
Longitude: 93 40 88
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2230
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 30 77
Longitude: 93 42 09
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.9.03
Time: 2235
Shift #: 69
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2235
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 86
Longitude: 93 42 26
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 2305
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 29 79
Longitude: 93 41 02
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Lg Drum, sardines, crabs

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Cravetz / Singee

Date: 8.9.03
Time: 2320
Shift #: 70
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B): °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2320
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 51
Longitude: 93 40 73
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2350
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 30 76
Longitude: 93 42 12
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Butterfish, croaker

Daily Turtle Trawling Report

Date: 08.10.03 **Job Location:** SABINE, TEXAS **Vessel:** MISS VANESSA

Number of Tows: 36 **Number of Turtles:** 0 **Biologist:** SINGER / ORAVETZ

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
71	0007 hrs	0023 hrs	30 MIN	Ø	NO BYCATCH
72	0041 hrs	0109	30 MIN	Ø	NO BYCATCH
73	0118	0146	30 MIN	Ø	(1) BLACK DRUM, (3) BLUE CRABS, BUTTERFISH
74	0155	0225	30 MIN	Ø	(1) SHARK, BUTTERFISH
75	0236	0304	30 MIN	Ø	NO BYCATCH
76	0310	0340	30 MIN	Ø	NO BYCATCH
77	0348	0418	30 MIN	Ø	NO BYCATCH
78	0425	0455	30 MIN	Ø	NO BYCATCH
79	0500	0530	30 MIN	Ø	NO BYCATCH
80	0535	0605	30 MIN	Ø	NO BYCATCH
81	0612	0642	30 MIN	Ø	NO BYCATCH
82	0648	0718	30 MIN	Ø	(1) SHARK, CATFISH, BLUE CRABS, BUTTERFISH
83	0750	0820	30.	0	0 Catch
84	0825	0855	30	0	Shark
85	0910	0940	30	0	Shark, Butterfish
86	0955	1025	30	0	0
87	1040	1050	10	0	Early pickup - Ships
88	1130	1200	30	0	Delayed start - 7 ships TRANSITING
89	1215	1245	30	0	Butter fish
90	1255	1325	30	0	Drum, cats, Ray
91	~~1416~~ 333	1403	30	0	0
92	1410	1440	30	0	~~Cats~~ Butterfish
93	1445	1450	05	0	Early haul - Ship Traffic
94	1507	1537	30	0	Shark
95	1545	1615	30 MIN	Ø	NO BYCATCH

DRUM CATFISH RIBBON FISH

NOTES:

Daily Turtle Trawling Report

Date: 08.10.03 Job Location: SABINE, TEXAS Vessel: MISS VALESSA

Number of Tows: 36 Number of Turtles: 0 Biologist: SINGER / DRAVETZ

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
96	1620	1650	30MIN	0	NO BYCATCH
97	1658	1728	30 MIN	0	(1) LG DRUM, SEVERAL BUTTERFISH
98	1737	1807	30 MIN	0	(1) LG DRUM, SEVERAL BUTTERFISH
99	1815	1845	30MIN	0	NO BYCATCH
100	1851	1921	30 MIN	0	NO BYCATCH
101	1950	2020	30 MIN	0	NO BYCATCH
102	2027	2057	30MIN	0	NO BYCATCH
103	2109	2139	30 MIN	0	GRAVID BLUE CRABS, MISC. FISH
104	2148	2218	30MIN	0	NO BYCATCH
105	~~xxxx~~ 2249	2319	30MIN	0	"
106	2325	2355	30	0	"

NOTES:

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Singer/Gravetz

Date: 8-10-03
Time: 0006 hrs
Shift #: 71
Dredge Location: Dredging
Total Tow Time: _____ min

Survey: _____
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: _____
Sand: ✓
Rocks: _____
Snag: _____
Other: _____

Low Tide Time: _____
High Tide Time: _____
Ebb: _____ Flood: _____
Slack Ebb: ____ Slack Flood: ___
Comments: _____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: CALM SEAS 1-2' ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW BREEZE
Barometric Pressure: _____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0007 hrs
Depth: 47 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°30.388'N
Longitude: 93° 42.308'W
Loran: _____
Station/Buoys: 7-13

END TOW

Time: 0034 hrs
Depth: 48 ft ft
Total Tow Distance: 8100 ft ft
Latitude: 29° 30.000'N
Longitude: 93° 41.237'W
Loran: _____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:

Logger: _____
Kemp: _____
Green: _____
Other: _____

Starboard Net:

Logger: _____
Kemp: _____
Green: _____
Other: _____

BYCATCH/COMMENTS

No BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: PYKES
Crew: SINGER / DRAVETS

Date: 08.10.03
Time: 0039 hrs
Shift #: 72
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: CALM SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: LT BREEZE ONLY
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0041 hrs
Depth: 44ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.736'N
Longitude: 93° 41.003'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0109
Depth: 48ft ft
Total Tow Distance: ~8160 ft ft
Latitude: 29° 30.593'N
Longitude: 93°41.948'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 0114
Shift #: 73
Dredge Location: DLG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1925 hrs
High Tide Time: 0315 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: CLEAR / CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: SW BREEZE
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0118
Depth: 48 ft ft
Speed Mid-Tow: 3.0 K knots
Latitude: 29° 30.652'N
Longitude: 93 42.005'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0146
Depth: 50 ft ft
Total Tow Distance: 8100 ft ft
Latitude: 29° 29.693'N
Longitude: 93° 40.893'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) BLACK DRUM, (3) BLUE CRABS, BUTTERFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 0154
Shift #: 74
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1925 hrs
High Tide Time: 0315 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

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

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0155
Depth: 45ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.604'N
Longitude: 93° 40.761'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0225
Depth: 50ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 30.704'N
Longitude: 93 42.056'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

(1) SHARK, BUTTERFISH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: VOTRULJA
Crew: SINGER / DRAVETS

Date: 08.10.03
Time: 0234
Shift #: 75
Dredge Location: D19
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1925 hrs
High Tide Time: 0315 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: CALM SEAS 1' ft
Air Temperature: HOT/HUMID °C
Wind Speed/Direction: SW BREEZE
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0236
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 80.778'N
Longitude: 93° 42.223'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0304
Depth: Soft ft
Total Tow Distance: 8100ft ft
Latitude: 29° 29.740'N
Longitude: 93° 40.957'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 0308
Shift #: 76
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1925 hrs
High Tide Time: 0315 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1' SEAS ft
Air Temperature: HOT °C
Wind Speed/Direction: BREEZE
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0310
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.735'N
Longitude: 93° 40.988'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0340
Depth: 49ft ft
Total Tow Distance: ~8100 ft ft
Latitude: 29°30.746'N
Longitude: 93 42.136'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: KOTKULJA
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 0345
Shift #: 77
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1925hrs
High Tide Time: 0315hrs
Ebb: Flood:
Slack Ebb: Slack Flood: ✓
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SWELL ft
Air Temperature: WARM °C
Wind Speed/Direction: SW 5-10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0348
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.876'N
Longitude: 93° 42.252'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0418
Depth: 50ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 29.730'N
Longitude: 93° 40.885'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

No BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULY
Crew: GINGER / ORAVETZ

Date: 08.10.03
Time: 0421
Shift #: 78
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1925 hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SWEL ft
Air Temperature: HOT °C
Wind Speed/Direction: BREEZE W
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0425
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.786'N
Longitude: 93° 41.012'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0455
Depth: 48ft ft
Total Tow Distance: ~8100 ft ft
Latitude: 29° 30.793'N
Longitude: 93° 42.222'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / OPRAVETZ

Date: 08.10.03
Time: 0458
Shift #: 79
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1925hrs
High Tide Time: 0315hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SWELL ft
Air Temperature: HOT °C
Wind Speed/Direction: BREEZE W
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0500 hrs
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.879'N
Longitude: 93° 42.268'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0530
Depth: 47ft ft
Total Tow Distance: 8100ft ft
Latitude: 29° 24.680'N
Longitude: 93 40.926'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETS

Date: 08.10.03
Time: 0532
Shift #: 80
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1925hrs
High Tide Time: 0315hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SWELL: SQUALL APPROACHING
Air Temperature: WARM °C
Wind Speed/Direction: SW 15+/- K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0535
Depth: 48ft ft
Speed Mid-Tow: 2.91K knots
Latitude: 29° 29.733'N
Longitude: 93° 40.958'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0605
Depth: 47ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 30.722'N
Longitude: 93° 22.152'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 0608
Shift #: 81
Dredge Location: D16
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1925 hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-2' SWELL ft
Air Temperature: WARM °C
Wind Speed/Direction: SW 10-15K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0612
Depth: 49ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°30.814'N
Longitude: 93° 42.207' W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0642
Depth: 48ft ft
Total Tow Distance: ~ 8100ft ft
Latitude: 29° 29.615'N
Longitude: 93 40.816'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETS

Date: 08.10.03
Time: 0645
Shift #: 82
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1925 hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SWELL ft
Air Temperature: WARM °C
Wind Speed/Direction: W BREEZE SK
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0648
Depth: 49ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.667'N
Longitude: 93°40.814'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0718
Depth: 48ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 30.763'N
Longitude: 93°42.103'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) SHARK, BUTTERFISH, BLUE CRABS, CATFISH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 0736
Shift #: 83
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1925hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 35°F
Wave Height: 1' SWELL ft
Air Temperature: ____ °C
Wind Speed/Direction: W BREEZE
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0750
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29° 30 98
Longitude: 93° 42 34
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0820
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29° 29 85
Longitude: 93° 40 85
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

no catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Ketrul Jr
Crew: Oravetz/Singer

Date: 8.10.03
Time: ~~[illegible]~~
Shift #: 84
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 2 1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0825
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 72
Longitude: 93 40 94
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0855
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 30 82
Longitude: 93 42 23
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Shark - port

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Ornuetz / Singer

Date: 8.10.03
Time: 0900
Shift #: 85
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °~~(X)~~ 85 °F
Wave Height: < 1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0900
Depth: 45 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 87
Longitude: 93 42 47
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 0940
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 62
Longitude: 93 40 83
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Shark, Butterfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.10.03
Time: 0955
Shift #: 86
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °F) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0955
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 54
Longitude: 93 40 75
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1025
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 30 66
Longitude: 93 42 04
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.10.03
Time: 1040
Shift #: 87
Dredge Location: Dredging
Total Tow Time: 10 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✗ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1040
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 89
Longitude: 93 42 38
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 1050
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 30 55
Longitude: 93 41 97
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Early pickup - 3 ships transiting channel

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.10.03
Time: 1130
Shift #: 88
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1130
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 27
Longitude: 93 41 57
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1200
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 30 46
Longitude: 93 41 81
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Drum, cat fish, ribbonfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.10.03
Time: 1215
Shift #: 89
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C(X) 85° F
Wave Height: <1 ft
Air Temperature: 97° F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ✓

BEGIN TOW

Time: 1215
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 99
Longitude: 93 41 31
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 1245
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 30 51
Longitude: 93 41 80
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8-10-03
Time: 1255
Shift #: 90
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: 97° F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1255
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 80
Longitude: 93 42 20
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 1325
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 71
Longitude: 93 40 88
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Drum, catfish, cownose, Butterfish

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ/Singer

Date: 8.10.03
Time: 1333
Shift #: 91
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: 97°F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1333
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 60
Longitude: 93 40 74
Loran: ____
Station/Buoys: ____

END TOW

Time: 1403
Depth: 43 ft
Total Tow Distance: ____ ft
Latitude: 29 30 70
Longitude: 93 41 97
Loran: ____
Station/Buoys: ____

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

∅ catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykos
Crew: Oravetz / Singer

Date: 8.10.03
Time: 1410
Shift #: 92
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: 97°F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1410
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 72
Longitude: 93 42 09
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 1440
Depth: 45 ft
Total Tow Distance: ____ ft
Latitude: 29 28 57
Longitude: 93 40 81
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Few Butter Fish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.10.03
Time: 1445
Shift #: 93
Dredge Location: Dump
Total Tow Time: 5 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: 97°F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1445
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 8949
Longitude: 93 4076
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1450
Depth: ____ ft
Total Tow Distance: ____ ft
Latitude: 29
Longitude: 93
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

2 J Drum
Early haul back inbound ship - fast

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.10.03
Time: 1507
Shift #: 94
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1 ft
Air Temperature: 97°F °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center Red ✓

BEGIN TOW

Time: 1507
Depth: 41 ft
Speed Mid-Tow: 3 knots
Latitude: 29 30 33
Longitude: 93 41 50
Loran:
Station/Buoys: 7-13

END TOW

Time: 1537
Depth: 47 ft
Total Tow Distance: 1605 ft
Latitude: 29 30 48
Longitude: 93 41 77
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Ornvetz / Singee

Date: 8.10.03
Time: 1545
Shift #: 95
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: 97°F °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1545
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 09
Longitude: 93 41 33
Loran:
Station/Buoys: 13-7

END TOW

Time: 1615
Depth: 47 ft
Total Tow Distance: 8100 ft ft
Latitude: 29 30.032' N
Longitude: 93° 41.223' W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

No BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 1620
Shift #: 96
Dredge Location: DUGGING
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: —

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1' SWELL ft
Air Temperature: 97°F °C
Wind Speed/Direction: W BREEZE SK
Barometric Pressure: —

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1620
Depth: 49ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.255'N
Longitude: 93° 41.469'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1650
Depth: 47ft ft
Total Tow Distance: ~ 8100 ft ft
Latitude: 29° 30.609'N
Longitude: 93° 41.953'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: OLAVETZ / SINGER

Date: 08.10.03
Time: 1652
Shift #: 97
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' ft
Air Temperature: HOT! °C
Wind Speed/Direction: W 5K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1658
Depth: 47ft ft
Speed Mid-Tow: 2.7K knots
Latitude: 29° 30.533'N
Longitude: 93° 41.819'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1728
Depth: 48ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 29.705'N
Longitude: 93° 40.889'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) Lg Drum, SEVERAL BUTTERFISH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 1735
Shift #: 98
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' ft
Air Temperature: HOT HOT! °C
Wind Speed/Direction: S 5-10K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1737
Depth: 47ft ft
Speed Mid-Tow: 2.7K knots
Latitude: 29° 29.544'N
Longitude: 93° 40.688'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1807
Depth: 46ft ft
Total Tow Distance: 8100ft ft
Latitude: 29°30.605'N
Longitude: 93° 41.954'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) Lg DRUM, BUTTERFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYICES
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 1814
Shift #: 99
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 2-1' SEAS ft
Air Temperature: 90°F °C
Wind Speed/Direction: SW 5-10K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1815
Depth: 46 ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 30.844'N
Longitude: 93° 42.172'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1845
Depth: 47 ft ft
Total Tow Distance: 8100 ft ft
Latitude: 29° 29.669'N
Longitude: 93° 40.825'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER/ORAVETZ

Date: 08.10.03
Time: 1848
Shift #: 100
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2010hrs
High Tide Time: 0315hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' SEAS ft
Air Temperature: 90+/- °F °C
Wind Speed/Direction: SW 5-10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1851
Depth: 46ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.605'N
Longitude: 93° 40.816'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1921
Depth: 45ft ft
Total Tow Distance: 8100ft ft
Latitude: 29° 30.757'N
Longitude: 93° 42.070'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / BRAVETZ

Date: 08.10.03
Time: 1924
Shift #: 101
Dredge Location: D16
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ____ Flood: ____
Slack Ebb: ✓ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1' CHOP ft
Air Temperature: 90°F °C
Wind Speed/Direction: SW 5-10K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1950
Depth: 45ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29°31.151'N
Longitude: 93° 42.534'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2020
Depth: 45ft ft
Total Tow Distance: 8100ft ft
Latitude: 29° 30.006'N
Longitude: 93 41.240'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETZ

Date: 08.10.03
Time: 2023
Shift #: 102
Dredge Location: DIA SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ____ Flood: ____
Slack Ebb: ✓ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' SWELL ft
Air Temperature: HOT! °C
Wind Speed/Direction: SW 10 K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2027
Depth: 37ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 29.949'N
Longitude: 93° 41.181'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2057
Depth: 44ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29°30.951'N
Longitude: 93° 42.421'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTNULA
Crew: SINGER/OKAVETZ

Date: 08.10.03
Time: 2104
Shift #: 102
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: < 1' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10-15K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2109
Depth: 45ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 30.657'N
Longitude: 93° 42.032'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2139
Depth: 47ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 29.601'N
Longitude: 93° 40.772'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

(2) GRAVID BLUE CRABS, SEVERAL MISC. FISH.

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER/ORAVETZ

Date: 08.10.03
Time: 2146
Shift #: 107
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-1' SEAS ft
Air Temperature: HUMID 85 °F °C
Wind Speed/Direction: SW 10 KNOTS
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 2148
Depth: 47ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.633'N
Longitude: 93° 40.848'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2218
Depth: 46ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 30.800'N
Longitude: 93° 42.137'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRANJO
Crew: SINGER / ORAVETZ

Date: 08.10.03
Time: 2220
Shift #: 105
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10 KNOTS
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2249
Depth: 44ft ft
Speed Mid-Tow: 2.9k knots
Latitude: 29°30.640'N
Longitude: 93°42.025'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2379
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29° 29 53
Longitude: 93° 40 70
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO CATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / OVARKETZ

Date: 08.10.03
Time: 2325
Shift #: 106
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2325
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 67
Longitude: 93 40 87
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2355
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 30 80
Longitude: 93 42 23
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Daily Turtle Trawling Report

Date: 8.11.03 Job Location: Sabine Vessel: MISS VANESSA

Number of Tows: _____ Number of Turtles: _____ Biologist: GRAVETT/SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
107	0005	0035	30'		Few Butterfish
108	0045	0115	30'		0
109	0120	0150	30'		0
110	0155	0225	30'		0
111	0235	0305	30'		0
112	0315	0345	30'		0
113	0350	0420	30'		Butterfish
114	0430	0500	30'		0
115	0505	0535	30'		0
116	0545	0615	30'		0
117	0625	0655	30'		Drum, Catfish
118	0710	0740	30'		0
119	0750	0820	30 MIN	Ø	(1) HAMMERHEAD, (1) DRUM
120	0828	0858	30 MIN	Ø	No BYCATCH
121	0905	0935	30 MIN	Ø	NO BYCATCH
122	0942	1012	30 MIN	Ø	(1) HAMMERHEAD, (1) RAY
123	1516	1546	30 MIN	Ø	No BYCATCH
124	1640	1710	30'		TRAWLING NEW AREA
125	1715	1745	30'		No catch
126	1753	1723	30'		"
127	1830	1900	30'		Shark, Butterfish
128	1912	1942	30'		No catch
129	1950	2020	30'		"
130	2030	2100	30'		"
131	2105	2135	30'		"

NOTES:

Daily Turtle Trawling Report

Date: 08.11.03 Job Location: SABINE Vessel: MISS VANESSA

Number of Tows: 29 Number of Turtles: 0 Biologist: SINGER / DRAVETZ

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
132	2145	2215	30'		No catch
133	2223	2233	10'		out of channel - Traffic
134	2255	2325	30'		No catch
135	2330	2355	25'		"

NOTES:

1020 hrs: TRAWLER HEADED TO DOCK TO RETRIEVE NEW RADAR.
1325 hrs NEW RADAR INSTALLED; BROKE DOCK.
1516 hrs: TRAWLER RESUMED OPERATIONS.

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SILICEK / ORAVETZ

Date: 08.10.03
Time: 0005
Shift #: 107
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2010 hrs
High Tide Time: 0315 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: ____ ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0005
Depth: ____ ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30 85
Longitude: 93° 42 26
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0035
Depth: 47 ft
Total Tow Distance: ~8100 ft ft
Latitude: 29° 29 77
Longitude: 93° 41 00
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No Bycatch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Koteuly A
Crew: Oravetz/Singer

Date: 8.11.03
Time: 0045
Shift #: 108
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0045
Depth: 44 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 81
Longitude: 93 41 09
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0115
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 30 94
Longitude: 93 42 29
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO CATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8-11-03
Time: 0120
Shift #: 109
Dredge Location: Deedging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 850
Wave Height: 1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ✓

BEGIN TOW

Time: 0120
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 99
Longitude: 93 42 44
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 0150
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 88
Longitude: 93 41 13
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No Bycatch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.11.03
Time: 0155
Shift #: 110
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0155
Depth: ____ ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 79
Longitude: 93 40 98
Loran: ____
Station/Buoys: ~~13~~ 7-13

END TOW

Time: 0225
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 30 87
Longitude: 93 42 22
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No Bycatch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 0235
Shift #: 111
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) ~~°C~~ 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0235
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 95
Longitude: 93 42 39
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 0305
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 83
Longitude: 93 41 07
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Few Butterfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 0315
Shift #: 112
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0315
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 59
Longitude: 93 40 79
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0345
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 30 71
Longitude: 93 42 06
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 Catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 0350
Shift #: 113
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0350
Depth: 45 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 72
Longitude: 93 42 17
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 0420
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 29 62
Longitude: 93 40 88
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

few Butterfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykos
Crew: Oravetz / Singer

Date: 8.11.03
Time: 0430
Shift #: 114
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0430
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 60
Longitude: 93 40 77
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0500
Depth: 44 ft
Total Tow Distance: ____ ft
Latitude: 29 30 70
Longitude: 93 41 98
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 0505
Shift #: 115
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: ____ ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0505
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 71
Longitude: 93 42 16
Loran: ____
Station/Buoys: 13-7

END TOW

Time: 0535
Depth: 45 ft
Total Tow Distance: ____ ft
Latitude: 29 29 69
Longitude: 93 40 96
Loran: ____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No Bycatch

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ / Singer

Date: 8.11.03
Time: 0545
Shift #: 116
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0545
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 58
Longitude: 93 40 80
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0615
Depth: 45 ft
Total Tow Distance: ____ ft
Latitude: 29 30 75
Longitude: 93 42 04
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 0625
Shift #: 117
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0625
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 73
Longitude: 93 42 15
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0655
Depth: ____ ft
Total Tow Distance: ____ ft
Latitude: 29 29 59
Longitude: 93 40 91
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Lg Drum, catfish, Butterfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 0710
Shift #: 118
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0710
Depth: 43 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 53
Longitude: 93 40 61
Loran: ____
Station/Buoys: 7 - 13

END TOW

Time: 0740
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 30 48
Longitude: 93 41 76
Loran: ____
Station/Buoys: 7 - 13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 Bycatch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Singer / Oravetz

Date: 8 11. 03
Time: 0750
Shift #: 119
Dredge Location: Dredging
Total Tow Time: _____ min

Survey: _____
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: _____
Sand: ✓
Rocks: _____
Snag: _____
Other: _____

Low Tide Time: 1925 hr
High Tide Time: 0315 hr
Ebb: _____ Flood: _____
Slack Ebb: ____ Slack Flood: ___
Comments: _____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1 ft
Air Temperature: _____ °C
Wind Speed/Direction: _____
Barometric Pressure: _____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0750
Depth: 48 ft
Speed Mid-Tow: _____ knots
Latitude: 29 30 67
Longitude: 93 41 97
Loran: _____
Station/Buoys: 13-7

END TOW

Time: 0820
Depth: 45ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 29.567'N
Longitude: 93° 40.792'W
Loran: _____
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net:
Logger: _____
Kemp: _____
Green: _____
Other: _____

Starboard Net:
Logger: _____
Kemp: _____
Green: _____
Other: _____

BYCATCH/COMMENTS

(1) HAMMERHEAD, (1) DRUM

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / ORAVETZ

Date: 08.11.03
Time: 0828
Shift #: 120
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1925hr
High Tide Time: 0315hr
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1' SEAS ft
Air Temperature: HOT! °C
Wind Speed/Direction: W 5-10K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0828
Depth: 49ft ft
Speed Mid-Tow: 3.8K knots
Latitude: 29° 29.608'N
Longitude: 93° 40.953'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0858
Depth: 47ft ft
Total Tow Distance: 8100ft ft
Latitude: 29°30.524'N
Longitude: 93 41.847'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

~ NO BYCATCH ~

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / ORAVETZ

Date: 08.11.03
Time: 0901
Shift #: 121
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055hr
High Tide Time: 0401 hr
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' SEAS ft
Air Temperature: HOT! °C
Wind Speed/Direction WSW 5-10 KNOTS
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0905
Depth: 47ft ft
Speed Mid-Tow: 3.2K knots
Latitude: 29° 32.669'N
Longitude: 93 41.999'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0935
Depth: 48ft ft
Total Tow Distance: 9150ft ft
Latitude: 29° 29.539'N
Longitude: 93° 40.719'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.11.03
Time: 0940
Shift #: 122
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055hrs
High Tide Time: 0401hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' SWELLS ft
Air Temperature: HOT? °C
Wind Speed/Direction: WSW 10K
Barometric Pressure: —

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0942
Depth: 48ft ft
Speed Mid-Tow: 3.2K knots
Latitude: 29° 29.477'N
Longitude: 93°40.667'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1012
Depth: 48ft ft
Total Tow Distance: 8100ft ft
Latitude: 29°30.636'N
Longitude: 93°41.919'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) HAMMERHEAD, (1) RAY

1020hr: TRAWLER HEADED TO DOCK TO RETRIEVE NEW RADAR.

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: SINGER / ORAVETZ

Date: 08.11.03
Time: 1500
Shift #: 123
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055hrs
High Tide Time: 2401hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: SQUALL 2-4' SEAS: CHOPPY
Air Temperature: ~88°F °C
Wind Speed/Direction: NE 15-20; GUSTING 30K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1516
Depth: 47 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.628'N
Longitude: 93° 41.971'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1546
Depth: 48ft ft
Total Tow Distance: ~8100ft ft
Latitude: 29° 29.638'N
Longitude: 93° 40.785'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

1325: BROKE DOCK w/ NEW RADAR RESUMED TRAWLING.

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTKULJA
Crew: ORAVETZ / SINGER

Date: 08.11.03
Time: 1640
Shift #: 124
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 2>4 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT ✓ Location: Green Center ✓ Red ✓

BEGIN TOW

Time: 1640
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 29 34
Longitude: 93 40 45
Loran:
Station/Buoys: 9-5

END TOW

Time: 1710
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 29 23
Longitude: 93 40 30
Loran:
Station/Buoys: 9-5

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO CATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 1715
Shift #: 125
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S) °C) 85°F
Wave Height: 3-5 ft
Air Temperature: °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT ✓ Location: Green Center ✓ Red ✓

BEGIN TOW

Time: 1715
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 29 38
Longitude: 93 40 51
Loran:
Station/Buoys: 9-5

END TOW

Time: 1745
Depth: 53 ft
Total Tow Distance: ft
Latitude: 29 28 75
Longitude: 93 39 99
Loran:
Station/Buoys: 9-5

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

No catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 1753
Shift #: 126
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: ____ ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ✓ Location: Green ____ Center ✓ Red ✓

BEGIN TOW

Time: 1753
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 62
Longitude: 93 39 96
Loran: ____
Station/Buoys: 8-5

END TOW

Time: 1823
Depth: 43 ft
Total Tow Distance: ____ ft
Latitude: 29 29 78
Longitude: 93 43 10
Loran: ____
Station/Buoys: 8-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO CATCH

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ / Singer

Date: 8.11.03
Time: 1830
Shift #: 127
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ✓ Location: Green ____ Center ✓ Red ✓

BEGIN TOW

Time: 1830
Depth: 46 ft
Speed Mid-Tow: 2.05 knots
Latitude: 29 29 58
Longitude: 93 40 78
Loran: ____
Station/Buoys: 5-8

END TOW

Time: 1900
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 28 33
Longitude: 93 40 01
Loran: ____
Station/Buoys: 5-8

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Sand Shark, Butterfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ/Singer

Date: 8.11.03
Time: 1912
Shift #: 128
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1-2 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ✓ Location: Green ____ Center ✓ Red ✓

BEGIN TOW

Time: 1912
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 27 89
Longitude: 93 39 97
Loran: ____
Station/Buoys: 5-8

END TOW

Time: 1942
Depth: 47 ft
Total Tow Distance: 1600 ft
Latitude: 29 29 28
Longitude: 93 40 39
Loran: ____
Station/Buoys: 5-8

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.11.03
Time: 1950
Shift #: 129
Dredge Location: Deedging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1-2 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ✓ Location: Green ____ Center ✓ Red ✓

BEGIN TOW

Time: 1950
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 57
Longitude: 93 40 77
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2020
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 28 14
Longitude: 93 40 00
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.11.03
Time: 2030
Shift #: 130
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2030
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 00
Longitude: 93 39 98
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2100
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 31
Longitude: 93 40 42
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: ORAVETZ / Singer

Date: 8.11.03
Time: 2105
Shift #: 131
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1-2 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2105
Depth: 43 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 29 46
Longitude: 93 40 66
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2135
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 28 10
Longitude: 93 40 03
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz/Singer

Date: 8.11.03
Time: 2145
Shift #: 132
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 83°F
Wave Height: 1-2 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2145
Depth: 46 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 28 04
Longitude: 93 39 99
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2215
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 45
Longitude: 93 40 61
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

no catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss' Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.11.03
Time: 2223
Shift #: 133
Dredge Location: Dump
Total Tow Time: 10 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 83°
Wave Height: 1-2 ft
Air Temperature: 80° F °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center Red ✓

BEGIN TOW

Time: 2223
Depth: 46 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 29 52
Longitude: 93 40 68
Loran:
Station/Buoys: 11-5

END TOW

Time: 2233
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 22
Longitude: 93 40 30
Loran:
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

Short tow due to alt based ship and meeting dredge @ dog leg

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Orquetz / Singer

Date: 8.11.03
Time: 2255
Shift #: 134
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 83°F
Wave Height: 1-2 ft
Air Temperature: 80° F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2255
Depth: 44 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 29 46
Longitude: 93 40 67
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 2325
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 28 22
Longitude: 93 40 03
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO CATCH

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.11.03
Time: 2330
Shift #: 135
Dredge Location: Dredging
Total Tow Time: 25 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S) °C) 83°F
Wave Height: 1-2 ft
Air Temperature: 80°F °C
Wind Speed/Direction:
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center Red ✓

BEGIN TOW

Time: 2330
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 28 14
Longitude: 93 39 98
Loran:
Station/Buoys: 5-11

END TOW

Time: 2355
Depth: 35 ft
Total Tow Distance: ft
Latitude: 29 29 33
Longitude: 93 40 35
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO CATCH

Daily Turtle Trawling Report

Date: 08.12.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: _____ Number of Turtles: _____ Biologist: SINGER / ORAVETZ

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
136	0007	0037	30 MIN	Ø	(1) HAMMERHEAD
137	0053	0123	30 MIN	Ø	NO BYCATCH
138	0128	0158	30 MIN	Ø	NO BYCATCH
139	0205	0235	30 MIN	Ø	NO BYCATCH
140	0240	0310	30 MIN	Ø	NO BYCATCH
141	0317	034	30 MIN	Ø	NO BYCATCH
142	0353	0423	30 MIN	Ø	NO BYCATCH
143	0432	0502	30 MIN	Ø	NO BYCATCH
144	0508	0538	30 MIN	Ø	(1) PRVM, (1) CATFISH
145	0548	0618	30 MIN	Ø	NO BYCATCH
146	0624	0654	30 MIN	Ø	NO BYCATCH
147	~~0658~~ 0700	0730	30'		"
148	0735	0805	30'		"
149	0810	0840	30'		"
150	0845	0915	30'		"
151	0920	0950	30'		"
152	0955	1025	30'		CATFISH BUMPERS
153	1035	1110	35		BOARDED BY CG. NO 9 PASSING SHIPS CATCH
154	1220	1250	30		CATFISH
155	1305	1335	30'		NO CATCH - OUTBOUND SHIP
156	1355	1425	30'		LOTS OF CATS
157	1435	1505	30'		COWNOSE, LOOKDOWN, CATS
158	1515	1545	30 MIN	Ø	NO BYCATCH, (1) SHARK (3) CATFISH
159	1612	1642	30 MIN	Ø	NO BYCATCH
160	1646	1716	30 MIN	Ø	NO BYCATCH

NOTES:

Daily Turtle Trawling Report

Date: 08.12.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: 36 Number of Turtles: 0 Biologist: SINGER / ORAVETZ

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
161	1720	1750	30 MIN	Ø	NO BYCATCH
162	1755	1813	30 MIN	Ø	(7) CATFISH INBOUND TANKER
163	1825	1855	30 MIN	Ø	NO BYCATCH
164	1900	1929	30 MIN	Ø	NO BYCATCH
165	1934	2004	30 MIN	Ø	NO BYCATCH
166	2008	2038	30 MIN	Ø	8 CATFISH
167	~~2044~~ 2052	2122	30 MIN	Ø	NO BYCATCH
168	2125	2155	30 MIN	Ø	NO BYCATCH
169	2203	2233	30 MIN	Ø	(7) CATFISH
170	2240	2310	30 MIN	0	0
171	2315	2345	30'	0	2-3 CATFISH
~~172~~					

NOTES:

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULY A
Crew: SINGER / DRAVETZ

Date: 08.12.03
Time: 0011
Shift #: 136
Dredge Location: DIGGING
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 85°F
Wave Height: <1' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: WSW 5-10K
Barometric Pressure: —

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0007
Depth: 47 ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°29.520'N
Longitude: 93° 40.906'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0037
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29°28.458'N
Longitude: 93°39.996'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: (1) HAMMERHEAD SHARK

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUCYA
Crew: SINGER / DRAVETZ

Date: 08.12.03
Time: 0052
Shift #: 137
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: <1' SEAS ft
Air Temperature: 80°F °C
Wind Speed/Direction: WSW 5-10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0053 hrs
Depth: 53ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.669'N
Longitude: 93° 39.992'W
Loran:
Station/Buoys: 5-11

END TOW

Time: 0123
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 29.929'N
Longitude: 93° 41.117'W
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

- NO BYCATCH -

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / DRAVETZ

Date: 08.12.03
Time: 0127
Shift #: 138
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2055pm
High Tide Time: 0338 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S °C) 83°F
Wave Height: <1' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: WSW 5 knots
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0128
Depth: 47ft ft
Speed Mid-Tow: 2.9 K knots
Latitude: 29° 29.963'N
Longitude: 93° 41.213'W
Loran:
Station/Buoys: 5-11

END TOW

Time: 0158
Depth: 53ft ft
Total Tow Distance: ft
Latitude: 29° 28.846'N
Longitude: 93° 39.987'W
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / DRAVETS

Date: 08.12.03
Time: 0203
Shift #: 139
Dredge Location: D1G
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055hrs
High Tide Time: 0330hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 83°F
Wave Height: <1' SEAS CALM ft
Air Temperature: 80°F °C
Wind Speed/Direction: WSW 5-10K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0205
Depth: 51ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.582'N
Longitude: 93°39.987'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0235
Depth: 45ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.840'N
Longitude: 93° 40.978'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / DRAVETS

Date: 08.12.03
Time: 0201
Shift #: 140
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055 hrs
High Tide Time: 0338 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' SEAS ft
Air Temperature: WARM 80°F °C
Wind Speed/Direction: WSW 5-10 K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0240
Depth: 48 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.817'N
Longitude: 93° 41.019'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0310
Depth: 53 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.645'N
Longitude: 93° 39.990'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

-NONE-

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER/ ORAVETZ

Date: 08.12.03
Time: 0239
Shift #: 141
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055hrs
High Tide Time: 0338hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 83°F
Wave Height: <1' SEAS CALM ft
Air Temperature: WARM °C
Wind Speed/Direction: SW 5-10K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0317
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.478'N
Longitude: 93° 35.987'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0347
Depth: 46ft ft
Total Tow Distance: — ft
Latitude: 29° 29.308'N
Longitude: 93° 40.943'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: SINGER / ORAVETZ

Date: 08.12.03
Time: 0350
Shift #: 142
Dredge Location:
Total Tow Time: min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2055hrs
High Tide Time: 0338hrs
Ebb: Flood:
Slack Ebb: Slack Flood: ✓
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 83°F
Wave Height: <1 CALM SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: WSW - 15K
Barometric Pressure: LG STORM APPROACHING

Dir: IN ✓ OUT Location: Green Center Red

BEGIN TOW

Time: 0353
Depth: 49ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.812'N
Longitude: 93° 40.983'W
Loran:
Station/Buoys: 5-11

END TOW

Time: 0423
Depth: 52ft ft
Total Tow Distance: ft
Latitude: 29° 28.624'N
Longitude: 93° 39.973'W
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

NO BYCATCH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER/ ORAVETZ

Date: 08.12.03
Time: 0427
Shift #: 143
Dredge Location: D16
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055hrs
High Tide Time: 0338hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' SEAS CALM ft
Air Temperature: COOL °C
Wind Speed/Direction: WSW 15K
Barometric Pressure: HEAVY RAIN, VIS. ZERO!

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0432
Depth: 51ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.606'N
Longitude: 93° 40.002'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0502
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.851'N
Longitude: 93° 41.039'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / GRAVETZ

Date: 08.12.03
Time: 0505
Shift #: 144
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055 hrs
High Tide Time: 0338 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 83°F
Wave Height: 1-2' SWELL ft
Air Temperature: HUMID 80°F °C
Wind Speed/Direction: WSW 15K
Barometric Pressure: STORMY, RAIN

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0508
Depth: 44ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 25.820' N
Longitude: 93°41.119' W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0538
Depth: 52ft ft
Total Tow Distance: ____ ft
Latitude: 29°28.660' N
Longitude: 93° 39.954' W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) DRUM ; (1) CATFISH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETS

Date: 08.12.03
Time: 0546
Shift #: 145
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055hrs
High Tide Time: 0338hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 83°F
Wave Height: 1-2' SWELL ft
Air Temperature: Humid 85°F °C
Wind Speed/Direction: WSW 15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0548
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°28.386'N
Longitude: 93°40.023'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0618
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29°29.511'N
Longitude: 93°40.86'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / DRAVETS

Date: 08.12.03
Time: 0822
Shift #: 146
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055 hrs
High Tide Time: 0338 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: <1' SEAS; CALM ft
Air Temperature: HUMID 80°F °C
Wind Speed/Direction: W BREEZE
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0624
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.704'N
Longitude: 93° 40.886'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0654
Depth: 50ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.478'N
Longitude: 93° 39.978'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

-NO BYCATCH-

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / OLIVEIRA

Date: 08.12.03
Time: 0658
Shift #: 147
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2055hrs
High Tide Time: 0338hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0700
Depth: 60ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.487'N
Longitude: 93° 40.004'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0730
Depth: 47' ft
Total Tow Distance: ____ ft
Latitude: 29 29 71
Longitude: 93 40 84
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulja
Crew: Oravetz / Singer

Date: 8.12.03
Time: 0735
Shift #: 148
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0735
Depth: 49 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 29 70
Longitude: 93 40 81
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0805
Depth: 51 ft
Total Tow Distance: ____ ft
Latitude: 29 28 47
Longitude: 73 40 00
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 -

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz / Singer

Date: 8.12.03
Time: 0810
Shift #: 149
Dredge Location: Deadginy
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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 ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0810
Depth: 51 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 26 55
Longitude: 73 39 98
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0840
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 67
Longitude: 93 40 77
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.12.03
Time: 0845
Shift #: 150
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84 °F
Wave Height: 1-2 ft
Air Temperature: 78 °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0845
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 78
Longitude: 93 40 85
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0915
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 28 42
Longitude: 93 40 02
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz / Singee

Date: 8.12.03
Time: 0920
Shift #: 151
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0920
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 38
Longitude: 93 39 99
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0950
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 51
Longitude: 93 40 69
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykos
Crew: Oravetz / Singer

Date: 8.12.03
Time: 0955
Shift #: 152
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 1-2 ft
Air Temperature: 78°F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ✓

BEGIN TOW

Time: 0955
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 50
Longitude: 93 40 79
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1025
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 28 52
Longitude: 93 40 02
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

catfish, Bumpers

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykos
Crew: Oravetz/Singer

Date: 8.12.03
Time: 1035
Shift #: 153
Dredge Location: Deedging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1035
Depth: 48 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 28 23
Longitude: 93 40 03
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1105
Depth: 45 ft
Total Tow Distance: ____ ft
Latitude: 29 29 70
Longitude: 93 40 87
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Delayed haul back - Boarded by coast Guard
Delay start - Ship traffic

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.12.03
Time: 1220
Shift #: 154
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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 ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1220
Depth: 47 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 28 ~~88~~
Longitude: 93 40 81
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1250
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 28 38
Longitude: 93 40 02
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Catfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykos
Crew: Oravetz/Singer

Date: 8.12.03
Time: 1305
Shift #: 155
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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 Location: Green ✓ Center Red ~~✓~~

BEGIN TOW

Time: 1305
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 28 26
Longitude: 93 40 02
Loran:
Station/Buoys: 5-11

END TOW

Time: 1335
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 29 51
Longitude: 93 40 65
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.12.03
Time: 1355
Shift #: 156
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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 ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1358
Depth: 49 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 28 71
Longitude: 93 40 91
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1425
Depth: 51 ft
Total Tow Distance: ____ ft
Latitude: 29 28 67
Longitude: 93 40 00
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Many catfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.12.03
Time: 1435
Shift #: 157
Dredge Location: Deedgins
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1435
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 27
Longitude: 93 40 03
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1505
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 69
Longitude: 93 40 77
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

cownose, lookdowns, cats, Butterfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz / Singer

Date: 8.12.03
Time: 1515
Shift #: 158
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' CALM ft
Air Temperature: °C
Wind Speed/Direction: NE 10-15K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 1515
Depth: 46 ft
Speed Mid-Tow: 3.0 KNOTS knots
Latitude: 29 29 68
Longitude: 93 40 90
Loran:
Station/Buoys: 11-5

END TOW

Time: 1545
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29 28.455 N
Longitude: 93 40.045 W
Loran:
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

(1) SHARK, (3) CATFISH.

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / DRAVETZ

Date: 08.12.03
Time: 1610
Shift #: 159
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: LI'SEAS CALM ft
Air Temperature: 90°F °C
Wind Speed/Direction: NE 10-15K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1612
Depth: 49ft ft
Speed Mid-Tow: 3K knots
Latitude: 29° 28.323'N
Longitude: 93° 40.024'W
Loran:
Station/Buoys: 5-11

END TOW

Time: 1642
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 29.536'N
Longitude: 93° 40.450'W
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / DRAVETZ

Date: 08.12.03
Time: 1644
Shift #: 160
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2118hrs
High Tide Time: 0423 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS CALM ft
Air Temperature: 90+/- °F °C
Wind Speed/Direction: NE 15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1646
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.604'N
Longitude: 93° 40.802'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1716
Depth: 47ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.346'N
Longitude: 93° 40.066'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

-NO BYCATCH-

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.12.03
Time: 1719
Shift #: 161
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2118 hrs
High Tide Time: 0423 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: SEAS 1' CALM ft
Air Temperature: 90°F +/- °C
Wind Speed/Direction: NE 10K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1720
Depth: 48ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29°28.331'N
Longitude: 93°40.028'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1750
Depth: 46ft ft
Total Tow Distance: ____ ft
Latitude: 29°29.590'N
Longitude: 93°40.829'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

— NO BYCATCH —

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETZ

Date: 08.12.03
Time: 1752
Shift #: 162
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2118 hrs
High Tide Time: 0423 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' SEAS; CALM ft
Air Temperature: 90°F °C
Wind Speed/Direction: NE 10K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1755
Depth: 49ft ft
Speed Mid-Tow: 3.1 KNOTS knots
Latitude: 29° 29.700'N
Longitude: 93°40.860'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1813
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29° 28.902'N
Longitude: 93°40.122'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) CATFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTKULJA
Crew: SINGER / ORAVETZ

Date: 08.12.03
Time: 1820
Shift #: 163
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2118hrs
High Tide Time: 0423hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' SEAS CALM ft
Air Temperature: 90°F °C
Wind Speed/Direction: NE 5-10
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1825
Depth: 61ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 28.568'N
Longitude: 93° 40.002'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1855
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.732'N
Longitude: 93° 40.945'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / DRAVETZ

Date: 08.12.03
Time: 1858
Shift #: 164
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: —
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2118hrs
High Tide Time: 0423hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' SEAS CALM ft
Air Temperature: 90°F °C
Wind Speed/Direction: NE-10K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1900
Depth: 45ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.538'N
Longitude: 93° 40.839'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1929
Depth: 47ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.834'N
Longitude: 93°40.961'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / OBAVETZ

Date: 08.12.03
Time: 1932
Shift #: 165
Dredge Location: PIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2118hrs
High Tide Time: 0423hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS CALM ft
Air Temperature: HOT! °C
Wind Speed/Direction: NE 5 KNOTS
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1934
Depth: 48ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 28.442'N
Longitude: 93°40.619'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2004
Depth: 46ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.758'N
Longitude: 93° 40.994'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: POTRELJA
Crew: SINGER / DRAVETZ

Date: 08.12.03
Time: 2006
Shift #: 166
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2118 hrs
High Tide Time: 0423 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2'1 SEAS CALM ft
Air Temperature: °C
Wind Speed/Direction: NE 10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2008
Depth: 46 ft ft
Speed Mid-Tow: knots
Latitude: 29° 29.850'N
Longitude: 93° 40.991'W
Loran:
Station/Buoys: 5-11

END TOW

Time: 2038
Depth: 46 ft ft
Total Tow Distance: ft
Latitude: 29° 28.530'N
Longitude: 93° 40.050'W
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

(8) CATFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.12.03
Time: 2047
Shift #: 167
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2118 hrs
High Tide Time: 0423 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: < 1' SEAS CALM ft
Air Temperature: 88°F °C
Wind Speed/Direction: NE 5
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: ~~2044~~ 2052
Depth: ~~49~~ 43 ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 28.591'N
Longitude: 93° 39.486'W
Loran:
Station/Buoys: 5-11

END TOW

Time: 2122
Depth: 43 ft ft
Total Tow Distance: ft
Latitude: 29° 29.651'N
Longitude: 93° 40.915'W
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / ORAVETZ

Date: 08.12.03
Time: 2123
Shift #: 168
Dredge Location: D15
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: 2118hrs
High Tide Time: 0423hrs
Ebb: ✓ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: GLASSY SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: NE 5
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 2125
Depth: 46ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.699'N
Longitude: 93° 40.897'W
Loran: ___
Station/Buoys: 5-11

END TOW

Time: 2155
Depth: 45ft ft
Total Tow Distance: ___ ft
Latitude: 29° 28.311'N
Longitude: 93° 40.042'W
Loran: ___
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ___
Kemp: ___
Green: ___
Other: ___

Starboard Net:
Logger: ___
Kemp: ___
Green: ___
Other: ___

BYCATCH/COMMENTS

— NONE —

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULA
Crew: SINGER / DRAVETS

Date: 08.12.03
Time: 2159
Shift #: 169
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2118hrs
High Tide Time: 0423 hrs
Ebb: ____ Flood: ____
Slack Ebb: ✓ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SQUALL 1-3'ft ft
Air Temperature: HUMID °C
Wind Speed/Direction: NE 15-25K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2203
Depth: 47ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 28.322'N
Longitude: 93° 39.588'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2233
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29° 29.578'N
Longitude: 93° 40.783'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VALESSA Captain: KOTRULYA
Crew: SINGER / ORAVETZ

Date: 08.12.03
Time: 2238
Shift #: 170
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2113hrs
High Tide Time: 0423 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4'w/chop ft
Air Temperature: 87°F °C
Wind Speed/Direction: NE 15-25K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2240
Depth: 44ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.754'N
Longitude: 93° 41.803'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2310
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29° 28 58
Longitude: 93° 40 01
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Roteulja
Crew: Oravetz/Singor

Date: 8.12.03
Time: 2315
Shift #: 171
Dredge Location: ~~Dump~~ Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2315
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 45
Longitude: 93 37 97
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2345
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 29 76
Longitude: 93 40 98
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Few cats

Daily Turtle Trawling Report

Date: 8.13.03 **Job Location:** Sabine **Vessel:** MISS VANESSA

Number of Tows: _____ **Number of Turtles:** _____ **Biologist:** OBAVETZ/SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
172	2350	0020	30'		Bonnet head, cownose, cats
173	0030	0055	25'		DRUM, SHARK, cats
174	0110	0140	30'		NO catch
175	0150	0220	30'		"
176	0230	0250	20'		Short tow CATFISH Ship TRAFFIC
177	0310	0340	30'		CATFISH, CRAB
178	0350	0420	30'		NO catch
179	0440	0410	30'		NO catch
180	0520	0550	30'		CATS, SCALED SARDINES, BUTTER FISH
181	0605	0635	30		NO catch
182	0645	0715	30'		FEW CATS
* 183	0720	0750	30'		CATFISH
184	0930	1000	30 MIN	Ø	NO BYCATCH
185	1005	1035	30 MIN	Ø	6 CATFISH ~~NO BYCATCH~~
186	1043	1113	30 MIN	Ø	NO BYCATCH
187	1120	1150	30 MIN	Ø	NO BYCATCH
188	1155	1215	20 MIN	Ø	(1) SHEEPHEAD (1) DRUM SHORT TOW - SHIP (2)
189	1233	1303	30 MIN	Ø	NO BYCATCH
190	1319	1349	30 MIN	Ø	NO BYCATCH
191	1354	1424	30 MIN	Ø	NO BYCATCH
192	1430	1500	30 MIN	Ø	NO BYCATCH
193	1505	1535	30 MIN	Ø	(2) COWNOSE RAYS, 1 CATFISH (1) DRUM
194	1548	1618	30'		NO catch
195	1620	1650	30'		"
196	1700	1730	30'		DRUM, RAY, butterfish

NOTES:

* ENGINE/GENERATOR OIL CHANGE 0830 hrs
RESUMED TRAWLING 0930 hrs

Daily Turtle Trawling Report

Date: 8.13.03 Job Location: Sabine Vessel: Miss Vanessa

Number of Tows: 301 Number of Turtles: 0 Biologist: Orbuetz/Singer

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
197	1740	1810	30'		No catch
198	1825	1855	30'		No catch
199	1905	1935	30'		No catch
200	1950	2020	30'		few catfish
201	2030	2100	30'		cats, shark, blue crab
202	2115	2145	30'		No catch
203	2150	2220	30'		"
204	2230	2245	15		
205	2330	2400	30		

NOTES:

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Roteuja
Crew: ORAVETZ

Date: 8.13.03
Time: 2350
Shift #: 172
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2350
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 76
Longitude: 93 40 89
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0020
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 28 58
Longitude: 93 40 03
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

cownose, catfish, Bonnethead Shark

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulya
Crew: Oravetz / Singer

Date: 8.13.03
Time: 0030
Shift #: 173
Dredge Location: Dredging
Total Tow Time: 25 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0030
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 64
Longitude: 93 40 06
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0055
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 53
Longitude: 93 40 74
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Drum, Shark, Cat Fish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz, Singee

Date: 8.13.03
Time: 0110
Shift #: 174
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0110
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 89
Longitude: 93 41 11
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0140
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 28 79
Longitude: 93 40 07
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss' Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.13.03
Time: 0150
Shift #: 175
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0150
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 50
Longitude: 93 40 00
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0220
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 80
Longitude: 93 40 96
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.03
Time: 0230
Shift #: 176
Dredge Location: Dredging
Total Tow Time: 20 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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 ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0230
Depth: 45 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 89
Longitude: 93 41 15
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0250
Depth: 38 ft
Total Tow Distance: ____ ft
Latitude: 29 29 27
Longitude: 93 40 43
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Cat Fish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.02
Time: 0310
Shift #: 177
Dredge Location: Dredging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0310
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 28 41
Longitude: 93 40 01
Loran:
Station/Buoys: 5-11

END TOW

Time: 0340
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 29 73
Longitude: 93 40 93
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

catfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Beaver / Singer

Date: 8.13.03
Time: 0350
Shift #: 178
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0350
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 03
Longitude: 93 41 24
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0420
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 28 88
Longitude: 93 40 06
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz / Singer

Date: 8.13.03
Time: 0440
Shift #: 179
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0440
Depth: 52 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 56
Longitude: 93 39 99
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0510
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 87
Longitude: 93 41 08
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.03
Time: 0520
Shift #: 180
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0520
Depth: 48 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 29 92
Longitude: 93 41 18
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0550
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 28 80
Longitude: 93 40 04
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Catfish, Butterfish, Scaled Sardines

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.03
Time: 0605
Shift #: 181
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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 ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0605
Depth: 40 ft
Speed Mid-Tow: ____ knots
Latitude: 29 25 20
Longitude: 93 40 02
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0635
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 58
Longitude: 93 40 70
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ / Singer

Date: 8.13.03
Time: 0645
Shift #: 182
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0645
Depth: 49 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 29 45
Longitude: 93 40 61
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0715
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 28 18
Longitude: 93 40 03
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

few Crts

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz

Date: 8.13.03
Time: 0720
Shift #: 183
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: ____ ft
Air Temperature: 79 °F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0720
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 06
Longitude: 93 39 99
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0750
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 34
Longitude: 93 40 55
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

cat fish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulja
Crew: Singer / Gravelz

Date: 8.13.03
Time: 0928
Shift #: 184
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2226hr
High Tide Time: 0446hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SEAS ft
Air Temperature: 78°F °C
Wind Speed/Direction: NE 10-15K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0930
Depth: 46 ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29°29.500'N
Longitude: 93 40.723'W
Loran:
Station/Buoys: 5-11

END TOW

Time: 1000
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 28.338'N
Longitude: 93° 40.032'W
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger:
Kemp:
Green:
Other:

Starboard Net:

Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

0830: Delayed start - Engine oil change
0930: TRAWLING RESUMED.
No BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUGA
Crew: SINGER / ORAVETZ

Date: 08.13.03
Time: 1003
Shift #: 185
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2226 hrs
High Tide Time: 0446 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-2' SWELL ft
Air Temperature: ____ °C
Wind Speed/Direction: NE 10-15K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1005
Depth: 47ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 28.294'N
Longitude: 93° 39.992'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1035
Depth: 47ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.612'N
Longitude: 93 40.834'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

~~No BY~~ (6) CATFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.13.03
Time: 1042
Shift #: 186
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2226hrs
High Tide Time: 0446hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-2' SEAS, SMALL CHOP ft
Air Temperature: ____ °C
Wind Speed/Direction: NE 15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1043
Depth: 46ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.858'N
Longitude: 93° 41.039'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1113
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.701'N
Longitude: 93° 40.025'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

- NO BYCATCH -

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / ORAVETZ

Date: 08.13.03
Time: 1116
Shift #: 187
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2226hrs
High Tide Time: 0446hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-2' SEAS, CHOP ft
Air Temperature: 85°F °C
Wind Speed/Direction: NE 15K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1120
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.459'N
Longitude: 93° 40.006'W
Loran: ____
Station/Buoys: S-11

END TOW

Time: 1150
Depth: 45ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.704'N
Longitude: 93° 40.980'W
Loran: ____
Station/Buoys: S-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: SINGER / DRAVETZ

Date: 08.13.03
Time: 1153
Shift #: 188
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2226 hrs
High Tide Time: 0446 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3 SEAS, CHOP ft
Air Temperature: 86°F °C
Wind Speed/Direction: NE 15
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1155
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.789'N
Longitude: 93°41.002'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1215
Depth: 37ft ft
Total Tow Distance: ____ ft
Latitude: 29°29.084'N
Longitude: 93°40.342'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

SHORT → SHIP TRAFFIC
(1) SHEEPHEAD, (1) DRUM

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETS

Date: 08.13.03
Time: 1222
Shift #: 189
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2224 hrs
High Tide Time: 0446 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' chop ft
Air Temperature: 85°F °C
Wind Speed/Direction: NE 15+
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1233
Depth: 43ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29°29.704'N
Longitude: 93°40.987'W
Loran:
Station/Buoys: 5-11

END TOW

Time: 1303
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29°30.370'N
Longitude: 93°41.671'W
Loran:
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

- no BYCATCH -

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / OCAVETZ

Date: 08.13.03
Time: 1307
Shift #: 190
Dredge Location: DIG
Total Tow Time: 32 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2226 hrs
High Tide Time: 0946 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' w/ chop ft
Air Temperature: 88°F °C
Wind Speed/Direction: NE 15
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1319
Depth: 40 ft ft
Speed Mid-Tow: 3.0 K knots
Latitude: 29° 31.087'N
Longitude: 93° 42.390'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1349
Depth: 49 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.983'N
Longitude: 93° 41.180'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

- NO BYCATCH -

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: SINGER / CRAVER

Date: 08.13.03
Time: 1351
Shift #: 191
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2226 hrs
High Tide Time: 0446 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' w/chop ft
Air Temperature: 90°F °C
Wind Speed/Direction: NE 15K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1354
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.943'N
Longitude: 93° 41.194'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1424
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29° 31.039'N
Longitude: 93° 42.497'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / DRAVETZ

Date: 08.13.09
Time: 1425
Shift #: 192
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2226 hrs
High Tide Time: 0446 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 2' W/ CHOP ft
Air Temperature: 90°F °C
Wind Speed/Direction: NE 15-20
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1430
Depth: 49ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 31.064' N
Longitude: 93° 42.487' W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1500
Depth: 46ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.984' N
Longitude: 93° 41.226' W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRWYA
Crew: SINGER / DRAVETZ

Date: 08.13.03
Time: 1503
Shift #: 193
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2226 hrs
High Tide Time: 0446 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' w/ chop ft
Air Temperature: 90°F °C
Wind Speed/Direction: NE 15-20K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1505
Depth: 48 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.957'N
Longitude: 93° 41.123'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1535
Depth: 50 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 31.022'N
Longitude: 93° 42.417'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) DRUM, (2) COWNOSE RAYS, 10 CATFISH.

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETZ

Date: 08.13.03
Time: 1543
Shift #: 194
Dredge Location: DIS SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1226 hrs
High Tide Time: 0446 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 2-3' w/ chop ft
Air Temperature: 90°F °C
Wind Speed/Direction: NE 15-20+/-
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1548
Depth: 50 ft ft
Speed Mid-Tow: 2.8 k knots
Latitude: 29° 31.111'N
Longitude: 93° 42.546'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1615
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29°
Longitude: 93°
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO CATCH

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Kotrulja
Crew: ORAVETZ/Singer

Date: 8.13.03
Time: 1620
Shift #: 195
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1620
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 36
Longitude: 93 41 06
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1650
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 28 65
Longitude: 93 40 04
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.03
Time: 1700
Shift #: 196
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1700
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 64
Longitude: 93 40 04
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1730
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 88
Longitude: 93 41 08
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

2 drum, Ray, Butter Fish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8 13 03
Time: 1740
Shift #: 197
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1740
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 21
Longitude: 93 41 47
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1810
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 21
Longitude: 93 40 36
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykos
Crew: Oravetz / Singer

Date: 8.13.03
Time: 1825
Shift #: 198
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1825
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 90
Longitude: 93 40 08
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1955
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 29 57
Longitude: 93 40 76
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.03
Time: 1905
Shift #: 199
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1905
Depth: 45 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 71
Longitude: 93 40 97
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1935
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 28 79
Longitude: 93 40 06
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz / Singer

Date: 8.13.03
Time: 1950
Shift #: 200
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1950
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 43
Longitude: 93 39 98
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2020
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 68
Longitude: 93 40 85
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

few cats

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravett / Singer

Date: 8.13.03
Time: 2030
Shift #: 201
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2030
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 65
Longitude: 93 40 87
Loran: ____
Station/Buoys: 11 - 5

END TOW

Time: 2100
Depth: 51 ft
Total Tow Distance: ____ ft
Latitude: 29 28 49
Longitude: 93 39 96
Loran: ____
Station/Buoys: 11 - 5

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Shark, cats, Blue crab

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.03
Time: 2115
Shift #: 202
Dredge Location: Deedging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2115
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 54
Longitude: 93 40 00
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2145
Depth: 44 ft
Total Tow Distance: ____ ft
Latitude: 29 29 69
Longitude: 93 40 83
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravitz/Singer

Date: 8.13.03
Time: 2150
Shift #: 203
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2150
Depth: 44 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 61
Longitude: 93 40 83
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 2220
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 28 43
Longitude: 93 39 99
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.03
Time: 2230
Shift #: 204
Dredge Location: Dredging
Total Tow Time: 15 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2230
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 33
Longitude: 93 39 97
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 2245
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 03
Longitude: 93 40 20
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Early pickup - inbound ship.
0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.13.03
Time: 2330
Shift #: 205
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2330
Depth: 44 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 67
Longitude: 93 46 92
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 2400
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 28 53
Longitude: 93 40 01
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Delayed start due to 3 ships passing
3 cats, Blue crabs

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 08.14.03 **Job Location:** SABINE, TX **Vessel:** MISS VANESSA

Number of Tows: _____ **Number of Turtles:** _____ **Biologist:** SINGER / GRAVES

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
206	0014	0044	30 MIN	Ø	NO BYCATCH
207	0050	0120	30 MIN	Ø	NO BYCATCH
208	0127	0157	30 MIN	Ø	NO BYCATCH
209	0200	0230	30 MIN	Ø	(1) GIANT RAY.
210	0245	0315	30 MIN	Ø	NO BYCATCH
211	0319	0335	24 MIN	Ø	SHORT TOW - TRAFFIC
212	0345	0415	30 MIN	Ø	NO BYCATCH
213	0420	0450	30 MIN	Ø	NO BYCATCH
214	0455	0525	30 MIN	Ø	NO BYCATCH
215	0533	0603	30 MIN	Ø	NO BYCATCH
216	0610	0640	30 MIN	Ø	NO BYCATCH
217	0655	0725	30 MIN	Ø	(1) DRUM
218	0735	0805	30'		NO catch
219	0820	0850	30'		1 DRUM
220	0900	0930	30'		few BUTTERFISH
221	0935	1005	30'		NO catch
222	1000	1030	30'		(Ship TRAFFIC) CATFISH, BUTTERFISH
223	1105	1135	30'		Delayed Start - Ships NO catch
224	1145	1215	30'		NO catch
225	1220	1235	15'		New Stations EARLY PICKUP - OUTBOUND Ship
226	1255	1325	30'		NO catch
227	1425	1445	20	Ø	NO BYCATCH
228	1450	1520	30 MIN	Ø	NO BYCATCH
229	1525	1555	30 MIN	Ø	CATFISH, BUTTERFISH LOOKDOWNS
230	1605	1635	30 MIN	Ø	NO BYCATCH

NOTES:

Daily Turtle Trawling Report

Date: 08.14.03 **Job Location:** SABINE **Vessel:** MISS VANESSA

Number of Tows: 37 **Number of Turtles:** 0 **Biologist:** SINGER / OBAVETZ

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
231	1640	1710	30 MIN	Ø	BUTTERFISH
232	1719	1749	30 MIN	Ø	(1) HAMMERHEAD, (1) DRUM
233	1756	1826	30 MIN	Ø	NO BYCATCH
234	1830	1900	30 MIN	Ø	NO BYCATCH
235	1905	1935	30 MIN	Ø	BUTTERFISH
236	1945	2015	30 MIN	Ø	BUTTERFISH, SQUID
237	2028	2058	30 MIN	3	(1) RED FISH
238	2108	2138	30 MIN	Ø	NO BYCATCH
239	2142	2212	30 MIN	Ø	NO BYCATCH
240	2219	2249	30'		No Bycatch
241	2255	2325	30'		No catch
242	2330	2400	30'		Few cat fish

NOTES:

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: VOTRUSA
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 0013
Shift #: 206
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 4-5' w/ chop ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 25 kt
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0014
Depth: 49ft ft
Speed Mid-Tow: 3.4K knots
Latitude: 29°28.657'N
Longitude: 93°40.022'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0044
Depth: 43 ft
Total Tow Distance: ____ ft
Latitude: 29°29.833'N
Longitude: 93°41.129'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No BYCATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULA
Crew: SINGER / DRAVETS

Date: 08.14.03
Time: 0047
Shift #: 207
Dredge Location: DIGSITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 4-5' W/ chop ft
Air Temperature: 78°F °C
Wind Speed/Direction: SE 20 K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0050
Depth: 47ft ft
Speed Mid-Tow: ____ knots
Latitude: 29° 29.882'N
Longitude: 93°41.078'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0120
Depth: 50ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.682'N
Longitude: 93° 40.621'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

- NONE -

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / ORAVETS

Date: 08.14.03
Time: 0125
Shift #: 208
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2248hr
High Tide Time: 0508hr
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 4-5' w/ chop ft
Air Temperature: 78°F °C
Wind Speed/Direction: SE 20-25K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0127
Depth: 45ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.469'N
Longitude: 93° 40.020'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0157
Depth: 42ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.894'N
Longitude: 93° 40.799'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

- NONE -

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJ
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 0159
Shift #: 209
Dredge Location: DIGSITE
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: 2248hrs
High Tide Time: 0508 hrs
Ebb: ___ Flood: ✓
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 4-5' w/ chop ft
Air Temperature: 78°F °C
Wind Speed/Direction: SE 20-25
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0200
Depth: 49ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°29.499'N
Longitude: 93°40.660'W
Loran: ___
Station/Buoys: 5-11

END TOW

Time: 0230
Depth: 48ft ft
Total Tow Distance: ___ ft
Latitude: 29°28.630'N
Longitude: 93°39.960'N
Loran: ___
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ___
Kemp: ___
Green: ___
Other: ___

Starboard Net:
Logger: ___
Kemp: ___
Green: ___
Other: ___

BYCATCH/COMMENTS

- GIANT RAY -

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULA
Crew: SINGER / OLIVETS

Date: 08.14.03
Time: 0241
Shift #: 210
Dredge Location: D16
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2248hrs
High Tide Time: 0508hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 83/8
Wave Height: 4-6' w/chop ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 25+
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0245
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.363'N
Longitude: 93° 40.101'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0315
Depth: 45ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.660'N
Longitude: 93° 40.915'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

- NONE -

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER/ GRAVETS

Date: 08.14.03
Time: 0317
Shift #: 211
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2248hrs
High Tide Time: 0508 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' w/chop ft
Air Temperature: 80°F °C
Wind Speed/Direction: SE 15-20
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0319
Depth: 48 ft ft
Speed Mid-Tow: ____ knots
Latitude: 29° 29.743'N
Longitude: 93° 40.946'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0335
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29° 29.195'N
Longitude: 93° 40.139'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: SINGER / CRAVETZ

Date: 08.14.03
Time: 0338
Shift #: 212
Dredge Location: D1G
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2248hrs
High Tide Time: 0508hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' w/chop ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 20+
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0345
Depth: 35 ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 29.616'N
Longitude: 93° 40.763'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0415
Depth: 48 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.392'N
Longitude: 93° 40.071'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER/ORAVETS

Date: 08.14.03
Time: 0418
Shift #: 213
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2248hrs
High Tide Time: 0503
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' SWELL ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 15-20+
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0420
Depth: 48ft ft
Speed Mid-Tow: ____ knots
Latitude: 29° 28.382' N
Longitude: 93° 40.028' W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0450
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.781
Longitude: 93° 41.018
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER/ OKAVETZ

Date: 08.14.03
Time: 0453
Shift #: 214
Dredge Location: D19
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2248 hrs
High Tide Time: 0503 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-4' SWELL / CHOP ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 15-20+
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0455
Depth: 5 ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 29.817' N
Longitude: 93° 41.007' W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0425
Depth: 5 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.463' N
Longitude: 93° 40.000' W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 0531
Shift #: 215
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2248hrs.
High Tide Time: 0503
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ✓
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' choppy ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 20+
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0533
Depth: 51ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 28.544'N
Longitude: 93° 39.999'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0603
Depth: 44ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.822'N
Longitude: 93° 41.128'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER/ ORANETZ

Date: 08.14.03
Time: 0606
Shift #: 216
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 0248hrs
High Tide Time: 0503hrs
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ✓
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' w/ chop ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 15-20
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0610
Depth: 48ft ft
Speed Mid-Tow: 2.8 knots
Latitude: 29° 29.9200' N
Longitude: 93° 41.140' W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0640
Depth: 49ft ft
Total Tow Distance: — ft
Latitude: 29° 28.670' N
Longitude: 93 40.023' W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / OBAVETZ

Date: 08.14.03
Time: 0638
Shift #: 217
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2243hrs
High Tide Time: 0503 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 2-4' w/ Chop ft
Air Temperature: WARM °C
Wind Speed/Direction: SE 15-20K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0655
Depth: 48ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 28.459'N
Longitude: 93° 40.021'W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0725
Depth: 50ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.096'N
Longitude: 93° 40.265'W
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) DRUM

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETS

Date: 08.14.03
Time: 0735
Shift #: 218
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2248hrs
High Tide Time: 0503hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 3-5' w/ chop ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 15-20+
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0735
Depth: 36 ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 28.702' N
Longitude: 93° 40.197' W
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0805
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29° 28 75
Longitude: 93 41 02
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz/Singec

Date: 8.14.03
Time: 0820
Shift #: 219
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0820
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 71
Longitude: 93 40 97
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 0850
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 28 58
Longitude: 93 40 01
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Lg Drum

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Graves / Singer

Date: 8.14.03
Time: 0900
Shift #: 220
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0900
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 24
Longitude: 93 40 00
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 0930
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 29 58
Longitude: 93 40 77
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Few Butter Fish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.14.03
Time: 0935
Shift #: 221
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0935
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 72
Longitude: 93 40 95
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1005
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 28 59
Longitude: 93 40 03
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Deavetz

Date: 8.14.03
Time: 1010
Shift #: 222
Dredge Location: Dredging
Total Tow Time: 20 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: 84° F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1010
Depth: 48 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 28 52
Longitude: 93 40 02
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1030
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 35
Longitude: 93 40 51
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Early pickup - 2 Ships transiting
Catfish + Butterfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz / Singer

Date: 8.14.03
Time: 1105
Shift #: 223
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: 84°F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1105
Depth: 58 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 92
Longitude: 93 41 25
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1135
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 16
Longitude: 93 40 32
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: ORAvetz / Singer

Date: 8 14 03
Time: 1145
Shift #: 224
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3 - 5 ft
Air Temperature: 84 °F ~~°C~~
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ✓

BEGIN TOW

Time: 1145
Depth: 51 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 59
Longitude: 93 40 75
Loran: ____
Station/Buoys: 11-5

END TOW

Time: 1215
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 28 61
Longitude: 93 40 01
Loran: ____
Station/Buoys: 11-5

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO CATCH

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.14.03
Time: 1220
Shift #: 225
Dredge Location: Dredging
Total Tow Time: 15 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1220
Depth: 52 ft
Speed Mid-Tow: ____ knots
Latitude: 29 25 61
Longitude: 93 39 96
Loran: ____
Station/Buoys: 14-11

END TOW

Time: 1235
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 28
Longitude: 93 40 37
Loran: ____
Station/Buoys: 14-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

trawling section 2 - (B = 11-14)
Early pickup - outbound ship
no catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.14.03
Time: 1255
Shift #: 226
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: 84°F °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1255
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 99
Longitude: 93 41 24
Loran: ____
Station/Buoys: 11-14

END TOW

Time: 1325
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 06
Longitude: 93 40 17
Loran: ____
Station/Buoys: 11-14

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No Bycatch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.14.03
Time: 1425
Shift #: 227
Dredge Location: Dump
Total Tow Time: 20 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1425
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 48
Longitude: 93 40 67
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1545
Depth: 54 ft
Total Tow Distance: ____ ft
Latitude: 29 29 00
Longitude: 93 40 11
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / DRAVETZ

Date: ~~[illegible]~~ 08.14.03
Time: 1445
Shift #: 228
Dredge Location: D/G
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2024hrs
High Tide Time: 0508hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 3-5' w/chop ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 15-25K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1450
Depth: 53ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 29.100'N
Longitude: 93° 40.200'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1520
Depth: 45ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.168'N
Longitude: 93° 41.341'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 1524
Shift #: 229
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2024 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' SWELL ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ____

BEGIN TOW

Time: 1525
Depth: 49ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 30.252'N
Longitude: 93° 41.487'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1555
Depth: 47ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.343'N
Longitude: 93° 40.510'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

7 CATFISH, LOOKDOWNS, BUTTERFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 1604
Shift #: 230
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' SWELL ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 15-20K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1605
Depth: 49 ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 28.235'N
Longitude: 93° 40.308
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1635
Depth: 49 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.302'N
Longitude: 93° 41.535'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / DRAVETS

Date: 08.14.03
Time: 1639
Shift #: 231
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 2-3' w/ chop ft
Air Temperature: ____ °C
Wind Speed/Direction: SE 15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1640
Depth: 48 ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 30.448'N
Longitude: 93° 41.763'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1710
Depth: 49 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.402'N
Longitude: 93° 40.541'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

BUTTERFISH ONLY

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 1712
Shift #: 232
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026hrs
High Tide Time: 0508hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' w/ chop ft
Air Temperature: 88°F °C
Wind Speed/Direction: SE 15-20
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1729
Depth: 49ft ft
Speed Mid-Tow: ____ knots
Latitude: 29° 29.278'N
Longitude: 93° 40.395'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1749
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29°30.341'N
Longitude: 93° 41.570'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) HAMMERHEAD, (1) DRUM

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 1754
Shift #: 232
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' w/ chop ft
Air Temperature: 88°F °C
Wind Speed/Direction: SE 10-15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1756
Depth: 49ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 30.587'N
Longitude: 93° 41.504'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1826
Depth: 50ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.494'N
Longitude: 93° 40.638'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULA
Crew: SINGER / DRAVETS

Date: 08.14.03
Time: 1826
Shift #: 234
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026hrs
High Tide Time: 0508hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-3' SWELL ft
Air Temperature: 88°F °C
Wind Speed/Direction: SE 15-20
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1830
Depth: 48 ft ft
Speed Mid-Tow: 2.6 knots
Latitude: 29° 29.510'N
Longitude: 93° 40.663'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1900
Depth: 49 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.616'N
Longitude: 93° 41.929'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER/ ORAVETZ

Date: 08.14.03
Time: 1903
Shift #: 235
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026hrs
High Tide Time: 0508hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' w/ swell ft
Air Temperature: 88°F °C
Wind Speed/Direction: SE 10-15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1905
Depth: 49ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 30.681'N
Longitude: 93 41.994
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1935
Depth: 50ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.498'N
Longitude: 93° 40.628'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 BUTTERFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: VOTRULLA
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 1943
Shift #: 236
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 2024 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2-3' SWELL ft
Air Temperature: 86°F °C
Wind Speed/Direction: SE 15K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1945
Depth: 42ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.303'N
Longitude: 93° 40.400'W
Loran:
Station/Buoys: 9-13

END TOW

Time: 2015
Depth: 50 ft
Total Tow Distance: ft
Latitude: 29° 29.796'N
Longitude: 93° 40.958'W
Loran:
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

BUTTERFISH, SQUID

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / DRAVETZ

Date: 08.14.03
Time: 2021
Shift #: 237
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2024 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' SWELL, CALM ft
Air Temperature: 86°F °C
Wind Speed/Direction: SE 10K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2028
Depth: 50ft ft
Speed Mid-Tow: 2.7K knots
Latitude: 29° 29.444'N
Longitude: 93° 40.547'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2058
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.105'N
Longitude: 93° 41.352'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) RED FISH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / DRAVETZ

Date: 08.14.03
Time: 2105
Shift #: 238
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026hrs
High Tide Time: 0508hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-2 swell ft
Air Temperature: 84°F °C
Wind Speed/Direction: SE 10-15
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2108
Depth: 49ft ft
Speed Mid-Tow: 2.7F knots
Latitude: 29° 29.779'N
Longitude: 93° 40.892'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2138
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.604'N
Longitude: 93 40.765'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 2140
Shift #: 239
Dredge Location: D19
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026hrs
High Tide Time: 0508hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' Swell, Calm ft
Air Temperature: 84°F °C
Wind Speed/Direction: SE 5 K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2142
Depth: 48 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29°29.776'N
Longitude: 93°40.974'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2212
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29°30.229'N
Longitude: 93°41.482'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

BUTTERFISH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 2219
Shift #: 240
Dredge Location: D16
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 2026 hrs
High Tide Time: 0508 hrs
Ebb: ____ Flood: ____
Slack Ebb: ✓ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: <1', CALM ft
Air Temperature: 84°F °C
Wind Speed/Direction: SE 5
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2221
Depth: 45 ft ft
Speed Mid-Tow: 2.7 K knots
Latitude: 29° 29.855'N
Longitude: 93° 40.990'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2251
Depth: 45 ft
Total Tow Distance: ____ ft
Latitude: 29° 29 66
Longitude: 93° 40 79
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NO CATCH

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Koteuljo
Crew: Oravetz / Singer

Date: 8.14.03
Time: 2255
Shift #: 241
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2255
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 82
Longitude: 93 41 01
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2325
Depth: 44 ft
Total Tow Distance: ____ ft
Latitude: 29 29 77
Longitude: 93 40 90
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrolja
Crew: Oravetz / Singer

Date: 8.14.03
Time: 2330
Shift #: 242
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 2330
Depth: 45 ft
Speed Mid-Tow: ____ knots
Latitude: 292962
Longitude: 93 40 71
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2400
Depth: 45 ft
Total Tow Distance: ____ ft
Latitude: 29 29 80
Longitude: 93 40 98
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Few catfish

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 9.15.03 **Job Location:** Sabine **Vessel:** Miss Vanessa

Number of Tows: _____ **Number of Turtles:** _____ **Biologist:** Oravetz/Singer

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
243	0005	0035	30'		Cownose Ray, catfish
244	0045	0115	30'		Bumpers, Pompano
245	0125	0155	30'		No catch
246	0205	0235	30'		catfish, Pompano
247	0245	0315	30'		No catch
248	0320	0350	30'		catfish, bumpers
249	0405	0435	30'		No catch
250	0440	0510	30'		No catch
251	0515	0545	30'		catfish
252	0615	0645	30'		No catch
253	0650	0720	30'		Spotted eagle ray
254	0730	0800	30'		catfish
255	0810	0840	30 MIN	Ø	No BYCATCH
256	0847	0917	30 MIN	Ø	No BYCATCH
257	0925	0955	30 MIN	Ø	No BYCATCH
258	1001	1031	30 MIN	Ø	No BYCATCH
259	1037	1107	30 MIN	Ø	No BYCATCH
260	1143	1213	30 MIN	Ø	SHIP TRAFFIC CATFISH, HUGE PLASTIC TARP 50'
261	1225	1255	30 MIN	Ø	No BYCATCH
262	1300	1330	30 MIN	1	SEE ATTACHED FORM
263	1540	1600	20'		Net mudded up
264	1610	1640	30'		Squid, butterfish
265	1650	1720	30'		No catch
266	1735	1805	30'		Cats, Butterfish, crabs
267	1815	1845	30		Butterfish

NOTES:

Daily Turtle Trawling Report

Date: 8-16.03 Job Location: Sabine Vessel: Miss Vanessa

Number of Tows: 33 Number of Turtles: 1 Biologist: Singer / Deavetz

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
268	1900	1925	25		No catch
269	1930	2000	30		Shark
270	2010	2040	30		No catch
271	2055	2125	30		Drum, Butterfish
272	2140	2145	5		Ship traffic
273	2150	2220	30		No catch
274	2230	2300	30		5 Drum, Redfish
275	2310	2340	30		
~~27~~					

NOTES:

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz / Singer

Date: 8.15.03
Time: 0005
Shift #: 243
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0005
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 99
Longitude: 93 41 23
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0035
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 30 24
Longitude: 93 41 49
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

cownose ray - cat fish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 0045
Shift #: 244
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0045
Depth: 47 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 85
Longitude: 93 41 07
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0115
Depth: 51 ft
Total Tow Distance: ____ ft
Latitude: 29 28 95
Longitude: 93 40 07
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

School of Bumpers
+ Pompano

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Obovetz / Singee

Date: 8.15.03
Time: 0125
Shift #: 245
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0125
Depth: 17 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 69
Longitude: 93 39 82
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0155
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 30 01
Longitude: 93 41 23
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.15.06
Time: 0205
Shift #: 246
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0205
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 26
Longitude: 93 41 48
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0235
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 23
Longitude: 93 40 38
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Catfish, Pompano

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 0245
Shift #: 247
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0245
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 81
Longitude: 93 40 06
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0315
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 95
Longitude: 93 41 13
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0 catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 0320
Shift #: 248
Dredge Location: Deedging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0320
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 98
Longitude: 93 41 28
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0410
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 ~~39~~ 10
Longitude: 93 40 26
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Catfish, Bumpers

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 0405
Shift #: 249
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0405
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 83
Longitude: 93 39 96
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0435
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 91
Longitude: 93 41 16
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.15.03
Time: 0440
Shift #: 250
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0440
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 99
Longitude: 93 41 24
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0510
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 29 06
Longitude: 93 40 21
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravet 2 / Singer

Date: 8.15.03
Time: 0515
Shift #: 251
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0515
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 08
Longitude: 93 40 19
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0545
Depth: ____ ft
Total Tow Distance: ____ ft
Latitude: 29 30 13
Longitude: 93 41 34
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Few catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 0615
Shift #: 252
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0615
Depth: 46 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 15
Longitude: 93 41 33
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0645
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 34
Longitude: 93 40 41
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.15.03
Time: 0650
Shift #: 253
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 4-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0650
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 28
Longitude: 93 40 39
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0720
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 30 27
Longitude: 93 41 68
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Spotted Eagle Ray

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykoo
Crew: Oravetz/Singer

Date: 8.15.03
Time: 0730
Shift #: 254
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 4-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0730
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 00
Longitude: 93 41 33
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0800
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 29 15
Longitude: 93 40 27
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

cat fish

TRAWLING INFORMATION

Channel: Sabine Vessel: Mrs Vanessa Captain: Kotrulja
Crew: Singer / Loravetz

Date: 8.15.03
Time: 0810
Shift #: 255
Dredge Location: Dredging
Total Tow Time: _____ min

Survey: _____
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: _____
Sand: ✓
Rocks: _____
Snag: _____
Other: _____

Low Tide Time: _____
High Tide Time: _____
Ebb: _____ Flood: _____
Slack Ebb: ____ Slack Flood: ___
Comments: _____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 5-6' w/chop ft
Air Temperature: _____ °C
Wind Speed/Direction: NE 20+K
Barometric Pressure: _____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0810
Depth: 49 ft
Speed Mid-Tow: _____ knots
Latitude: 29 29 14
Longitude: 93 40 24
Loran: _____
Station/Buoys: 9-13

END TOW

Time: 0840
Depth: 46ft ft
Total Tow Distance: _____ ft
Latitude: 29 30.144' N
Longitude: 93 41.354' W
Loran: _____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: _____
Kemp: _____
Green: _____
Other: _____

Starboard Net:
Logger: _____
Kemp: _____
Green: _____
Other: _____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / DRAVETZ

Date: 08.15.03
Time: 0845
Shift #: 256
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ____
Rocks: ✓
Snag: ____
Other: ____

Low Tide Time: 1109 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 5-7' SWELL w/ Chop ft
Air Temperature: 78°F °C
Wind Speed/Direction: ENE 20+
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0847
Depth: 47ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 30.116'N
Longitude: 93° 91.365'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0917
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.078'N
Longitude: 93° 40.139'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTELLYA
Crew: SINGER / OPAVETZ

Date: 08.15.03
Time: 0924
Shift #: 257
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1109 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 5-7' SEAS / CHOP ft
Air Temperature: 86°F °C
Wind Speed/Direction: ENE 120+
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0925
Depth: 53ft ft
Speed Mid-Tow: 2.8 knots
Latitude: 29° 28.900'N
Longitude: 93° 40.067'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0955
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.986'N
Longitude: 93° 41.213'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / DRAVETS

Date: 08.15.03
Time: 1000
Shift #: 258
Dredge Location: DIGSITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1109 hrs
High Tide Time: 0508 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 5-7' SEAS, CHOP ft
Air Temperature: 86°F °C
Wind Speed/Direction: ENE 20+
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1001
Depth: 49ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.202' N
Longitude: 93° 41.437' W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1031
Depth: 52ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.054' N
Longitude: 93° 40.121' W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: LOTRUGA
Crew: SINGER / DRAVETS

Date: 08.15.03
Time: 1034
Shift #: 259
Dredge Location: DIGSITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1109hrs
High Tide Time: 0508hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 5-7' SEAS; CHOP ft
Air Temperature: 86°F °C
Wind Speed/Direction: ENE 20+
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1037
Depth: 47ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 28.992'N
Longitude: 93° 40.065'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1107
Depth: 48ft ft
Total Tow Distance: — ft
Latitude: 29° 30.042'N
Longitude: 93° 41.414'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / ORAVETZ

Date: 08.15.03
Time: 1142
Shift #: 260
Dredge Location: DIGSITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1109hrs
High Tide Time: 0508hrs
Ebb: ____ Flood: ____
Slack Ebb: ✓ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 5-7' SEAS ROUGH ft
Air Temperature: 90°F °C
Wind Speed/Direction: ENE 20+
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1143
Depth: 48ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 30.311'N
Longitude: 93° 41.555'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1213
Depth: 50ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.260'N
Longitude: 93° 40.342'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

CATFISH, PLASTIC TARP 50'

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE, TX Vessel: MISS VANESSA Captain: VOTRUBA
Crew: SINGER / ORAVETZ

Date: 08.14.03
Time: 1222
Shift #: 261
Dredge Location: DIGSITE
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1109hrs
High Tide Time: 0508hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 5-7' SEA ROUGH ft
Air Temperature: 90°F °C
Wind Speed/Direction: ENE 20+
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1225
Depth: 35ft ft
Speed Mid-Tow: 2.7K knots
Latitude: 29° 29.256'N
Longitude: 93° 40.169'W
Loran:
Station/Buoys: 9-13

END TOW

Time: 1255
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 30.256'N
Longitude: 93° 41.546'W
Loran:
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

Ø

01130-G1 (Reprinted Am #0002)

NMFS/SEFC COOPERATIVE MARINE TURTLE TAGGING PROGRAM (TAGGING DATA)

Channel: SABINE, TEXAS
Date: 08.15.03
Tow #: 262

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)
TURTLE WAS CAPTURED DURING ROUTINE RELOCATION TRAWLING IN SABINE PASS CHANNEL @ 1330 hrs; LOCATION: 29°30.394'N 93°41.650'W

Describe capture method and/or type of gear in use when turtle was caught: TURTLE WAS CAUGHT USING A 60' HEADROPE LENGTH, LIGHT WEIGHT, 8INCH MESH STANDARD TURTLE TRAWL NET.

FLIPPER TAG INFORMATION

Left: RRN 651 (INCONEL)
Right: RRN 652 (INCONEL)
PIT TAG #: N/A

TELEMETRY TAG INFORMATION

Radio: Tag # N/A Freq #
Sonic: Tag # N/A Freq #
Satellite: Tag # N/A Freq#

* TURTLE WAS TAGGED B/W 1st & 2nd SCALE ON EACH FLIPPER

WEIGHTS AND MEASUREMENTS

Carapace:
Straight Length: N/A cm ____ in
Straight Width: N/A cm ____ in
Curved Length: 73 cm ____ in
Curved Width: 69.9 cm ____ in

Plastron:
Plastron Length: 51 cm ____ in
Plastron Width: 52 cm ____ in

Other:
Tail Length: 11 cm ____ in
Head Width: 14 cm ____ in
Weight: ____ kg ≈75-80 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: CHUCK DRAVETZ
CARRIE SINGER

TURTLE RELEASE INFORMATION

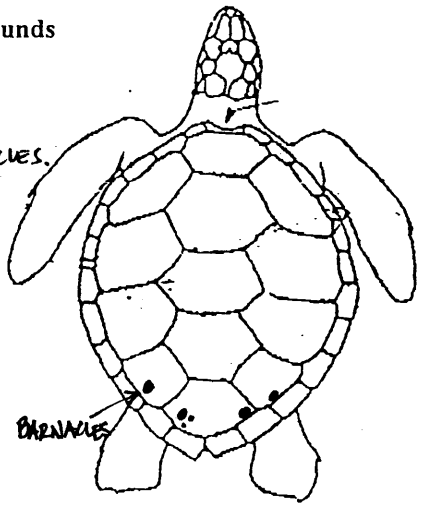
Date: 08.15.03
Time: 1433
Lat: 29° 25.999'N
Long: 93° 46.694'W
State: TEXAS
County: JEFFERSON

Organization Tagging: COASTWISE CONSULTING
Organization Phone#: (706) 543.6859

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

TURTLE WAS CAPTURED IN GOOD CONDITION. NO VISIBLE TAG SCARS, NO DAMAGE AND/OR GROWTHS ON SOFT TISSUE OR CARAPACE; ONLY BARNACLES. SEVERAL LATERAL AND BRIDGE SCUTES SHOWED SIGNS OF SLOTHING W/ NEW GROWTH UNDERNEATH. TURTLE WAS RELEASED 5 MILES SOUTH OF CHANNEL WHERE IT WAS INITIALLY CAPTURED, OVER A WRECK MARKED ON THE CHART.

Mark wounds, abnormalities, and tag locations:



TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.15.03
Time: 1257
Shift #: 262
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1109hrs
High Tide Time: 0508hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 4-6' SEAS W/ CHOP ft
Air Temperature: 88°F °C
Wind Speed/Direction: ENE 10-20
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1300
Depth: 49ft ft
Speed Mid-Tow: 2.7K knots
Latitude: 29° 30.394' N
Longitude: 93° 41.650' W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1330
Depth: 48ft ft
Total Tow Distance: — ft
Latitude: 29° 29.436' N
Longitude: 93° 40.627' W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: X
Logger: (1) Caretta caretta
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) TURTLE: SEE ATTACHED FORM.

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRLUSA
Crew: SINGER / ORAVETZ

Date: 08.15.03
Time: 1259
Shift #: 263
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1109hrs
High Tide Time: 0508hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 4-6' SWELL, CHOP ft
Air Temperature: 90°F °C
Wind Speed/Direction: ENE 20+
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1540
Depth: 50 ft
Speed Mid-Tow: knots
Latitude: 29° 30.102'N
Longitude: 93 41.28'W
Loran:
Station/Buoys: 9-13

END TOW

Time: 1606
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29° 29 31
Longitude: 93° 40 53
Loran:
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

EARLY PICKUP - STARBOARD NET BOGGING

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.16.03
Time: 1610
Shift #: 264
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ____
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ____

BEGIN TOW

Time: 1610
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 02
Longitude: 93 40 07
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1640
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 30 12
Longitude: 93 41 33
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Squid, Butter fish

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: Dykes
Crew: ORAVETZ

Date: 8.15.03
Time: 1650
Shift #: 265
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1650
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 07
Longitude: 93 41 29
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1720
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 29 11
Longitude: 93 40 24
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 1735
Shift #: 266
Dredge Location: Deedging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1735
Depth: 52 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 47
Longitude: 93 40 00
Loran: ____
Station/Buoys: 5-11

END TOW

Time: 1805
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 71
Longitude: 93 40 86
Loran: ____
Station/Buoys: 5-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

cat fish, Butter fish, crabs, plastic bottle

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: @ 1815
Shift #: 267
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ✓

BEGIN TOW

Time: 1815
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 11
Longitude: 93 41 46
Loran: ____
Station/Buoys: 7-11

END TOW

Time: 1845
Depth: 51 ft
Total Tow Distance: ____ ft
Latitude: 29 28 75
Longitude: 93 40 03
Loran: ____
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Few Butter fish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singee

Date: 8/5/03
Time: 1900
Shift #: 268
Dredge Location: Dredging
Total Tow Time: 25 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1900
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 44
Longitude: 93 40 01
Loran: ____
Station/Buoys: 7-11

END TOW

Time: 1925
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 64
Longitude: 93 40 80
Loran: ____
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

few catfish

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: GRAVETZ / Singer

Date: 8.15.03
Time: 1930
Shift #: 269
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1930
Depth: 49 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 29 71
Longitude: 93 40 92
Loran: ____
Station/Buoys: 7-11

END TOW

Time: 2000
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 28 45
Longitude: 93 40 00
Loran: ____
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 2010
Shift #: 270
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2010
Depth: 51 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 11
Longitude: 93 39 98
Loran: ____
Station/Buoys: 7-11

END TOW

Time: 2040
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 45
Longitude: 93 40 59
Loran: ____
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singee

Date: 8.15.03
Time: 2055
Shift #: 271
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2055
Depth: 51 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 04
Longitude: 93 41 32
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2125
Depth: 53 ft
Total Tow Distance: ____ ft
Latitude: 29 29 06
Longitude: 93 40 14
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Lg Drum, Butterfish, cats

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 2140
Shift #: 272
Dredge Location: Digging
Total Tow Time: 5 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 4-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2140
Depth: 52 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 71
Longitude: 93 39 99
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2145
Depth: 53 ft
Total Tow Distance: ____ ft
Latitude: 29 28 93
Longitude: 93 40 07
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Short Tow incoming ship

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz / Singer

Date: 8.15.03
Time: 2150
Shift #: 273
Dredge Location: Digging
Total Tow Time: _____ min

Survey: _____
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: _____
Sand: ✓
Rocks: _____
Snag: _____
Other: _____

Low Tide Time: _____
High Tide Time: _____
Ebb: _____ Flood: _____
Slack Ebb: ____ Slack Flood: ___
Comments: _____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2150
Depth: 36 ft
Speed Mid-Tow: _____ knots
Latitude: 29 29 15
Longitude: 93 40 13
Loran: _____
Station/Buoys: 9-13

END TOW

Time: 2220
Depth: 48 ft
Total Tow Distance: _____ ft
Latitude: 29 30 29
Longitude: 93 41 60
Loran: _____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: _____
Kemp: _____
Green: _____
Other: _____

Starboard Net:
Logger: _____
Kemp: _____
Green: _____
Other: _____

BYCATCH/COMMENTS

no catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Oravetz/Singer

Date: 8.15.03
Time: 2230
Shift #: 274
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 4 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2230
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 41
Longitude: 93 41 76
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2300
Depth: ____ ft
Total Tow Distance: ____ ft
Latitude: 29 29 32
Longitude: 93 40 47
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

5 Drum, Rod, cat fish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Gravetz / Singer

Date: 8.15.03
Time: 2310
Shift #: 275
Dredge Location: Dredging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2310
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 21
Longitude: 93 40 24
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2340
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 30 36
Longitude: 93 41 63
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

No catch

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Singer / Oravetz

Date: 8-16-03
Time: 0001
Shift #: 276
Dredge Location: Dump
Total Tow Time: _____ min

Survey: _____
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: _____
Sand: ✓
Rocks: _____
Snag: _____
Other: _____

Low Tide Time: _____
High Tide Time: _____
Ebb: _____ Flood: _____
Slack Ebb: ____ Slack Flood: ___
Comments: _____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0001
Depth: 50 ft
Speed Mid-Tow: _____ knots
Latitude: 29 30 18
Longitude: 93 41 44
Loran: _____
Station/Buoys: 9-13

END TOW

Time: 0031
Depth: 48ft ft
Total Tow Distance: _____ ft
Latitude: 29 29.063'N
Longitude: 93 40.179'W
Loran: _____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: _____
Kemp: _____
Green: _____
Other: _____

Starboard Net:

Logger: _____
Kemp: _____
Green: _____
Other: _____

BYCATCH/COMMENTS

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01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / DRAVETS

Date: 08.16.03
Time: 0040
Shift #: 277
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 4-6' SWELL / CHOP ft
Air Temperature: WARM °C
Wind Speed/Direction ENE 15-20
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0045
Depth: 51ft ft
Speed Mid-Tow: 2.7K knots
Latitude: 29° 29.093'N
Longitude: 93 40.068'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0115
Depth: 50ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.272'N
Longitude: 93° 41.546'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(2) RED FISH; (2) CATFISH

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / DRAVETS

Date: 08.16.03
Time: 0150
Shift #: 278
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 4-6' w/ Chop ft
Air Temperature: WARM 78°F °C
Wind Speed/Direction: ENE 20T
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0151
Depth: 52ft ft
Speed Mid-Tow: 2.7 knots
Latitude: 29° 29.827' N
Longitude: 93° 41.000' W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0221
Depth: 54ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.131' N
Longitude: 93° 40.163' W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

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TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / DRAVETS

Date: 08.16.03
Time: 0225
Shift #: 279
Dredge Location: DLG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 4-6' w/ Chop ft
Air Temperature: WARM °C
Wind Speed/Direction: ENE 20t
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0224
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.371'N
Longitude: 93° 40.463'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0257
Depth: 50 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.503'N
Longitude: 93° 41.781'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULY
Crew: SINGER / DRAVETS

Date: 08.16.03
Time: 0301
Shift #: 280
Dredge Location: DUMP
Total Tow Time: 20 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 4-6' w/ chop ft
Air Temperature: 80°F °C
Wind Speed/Direction: ENE 15-20
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0304
Depth: 50ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 30.567'N
Longitude: 93°41.884'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0334
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.462'N
Longitude: 93°40.595'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Ø

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: LOTRUGA
Crew: SINGER / GRAVETT

Date: 08.16.03
Time: 0338
Shift #: 281
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 4-6' w/ chop ft
Air Temperature: warm °C
Wind Speed/Direction: ENE 15+
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0340
Depth: 48ft ft
Speed Mid-Tow: 3.0 knots
Latitude: 29° 29.473'N
Longitude: 93° 40.608'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0410
Depth: ____ ft
Total Tow Distance: ✓ ft
Latitude: 29° 30.624'N
Longitude: 93° 41.956'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0422: TRAWLER CREW CHANGE, PROVISIONS, & H_2O NEEDED @ DOCK.
(1) DRUM, (1) RAY.

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE, TX Vessel: MISS VANESSA Captain: KOTIZULGA
Crew: SINGER / ORAVETZ Westerman

Date: 08.16.03
Time: 1400
Shift #: 282
Dredge Location: CUT
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT X Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 1400
Depth: 37 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 30 092
Longitude: 93° 41 358
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1430
Depth: 45 ft
Total Tow Distance: ____ ft
Latitude: 29° 29 033
Longitude: 93° 40 185
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

1140 · TRAWLER BROKE DOCK
scattered 2 hours

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine, TX Vessel: Miss Vanessa Captain: Kotizuya
Crew: Singer/Westerman

Date: 8-16-03
Time: 1440
Shift #: 283
Dredge Location: From pump to cut
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1440
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 967
Longitude: 93 40 039
Loran: ____
Station/Buoys: 9-13

END TOW

Time: ____
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 30 146
Longitude: 93 41 324
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0 catfish

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine TX Vessel: Miss Vanessa Captain: Rotinaya
Crew: Singer / Westerman

Date: 8-16-03
Time: 1520
Shift #: 284
Dredge Location: cut
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN ____ OUT X Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 1520
Depth: 50 ft
Speed Mid-Tow: ____ knots
Latitude: 29 30 146
Longitude: 93 324
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1550
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 28 959
Longitude: 93 40 047
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

catfish / 09

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine TX Vessel: Miss Vane SSG Captain: Kelly Gyo
Crew: Singer Westerman

Date: 8-16-03
Time: 1605
Shift #: 285
Dredge Location: Dump
Total Tow Time: ____ min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN X OUT ____ Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 1605
Depth: ____ ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 566
Longitude: 93 39 992
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1635
Depth: 48 ft ft
Total Tow Distance: ____ ft
Latitude: 29 29.756 'N
Longitude: 93 40.900 'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Lx Vessel: Miss Vanessa Captain: Kotulja
Crew: Singer / Westerman

Date: 08.16.03
Time: 1643
Shift #: 286
Dredge Location: Dry
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1755 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 3-5' SEAS ft
Air Temperature: 90°F °C
Wind Speed/Direction: S 5K
Barometric Pressure: –

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1645
Depth: 47 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.797'N
Longitude: 93° 41.997'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1715
Depth: ____ ft
Total Tow Distance: ____ ft
Latitude: 29° 28.625'N
Longitude: 93 40.027'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) DRUM, (1) GAFFTOP

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / WESTERMAN

Date: 08.16.03
Time: 1722
Shift #: 287
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1755 hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' SEAS ft
Air Temperature: HOT! °C
Wind Speed/Direction: S 5K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1725
Depth: ____ ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.434'N
Longitude: 93° 40.052'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1755
Depth: ____ ft
Total Tow Distance: ____ ft
Latitude: 29° 29.704'N
Longitude: 93° 40.948'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.16.03
Time: 1759
Shift #: 288
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1755 hrs
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ✓
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: HOT! °C
Wind Speed/Direction: SSE K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1802
Depth: 48 ft ft
Speed Mid-Tow: 2.8 K knots
Latitude: 29° 29.721'N
Longitude: 93° 40.931'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1832
Depth: 48 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.491'N
Longitude: 93° 40.026'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NMFS/SEFC COOPERATIVE MARINE TURTLE TAGGING PROGRAM (TAGGING DATA)

Channel: SABINE PASS, TX
Date: 08.16.03
Tow #: 289

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)
TURTLE WAS CAPTURED IN SABINE PASS CHANNEL (JEFFERSON COUNTY), TEXAS @ CO-ORDINATES 29°29.793'N 93°41.043'W DURING STANDARD RELOCATION TRAWLING.

Describe capture method and/or type of gear in use when turtle was caught: TURTLE WAS CAPTURED USING A LIGHTWEIGHT NET OF 60' HEADROPE LENGTH WITH AN 8INCH MESH DESIGNED IN COMPLIANCE WITH TURTLE TRAWL NET SPECIFICATIONS.

FLIPPER TAG INFORMATION

Left: RRN 654
Right: RRN 653
PIT TAG # N/A

TELEMETRY TAG INFORMATION

Radio: *Tag #* N/A *Freq #* _____
Sonic: *Tag #* N/A *Freq #* _____
Satellite: *Tag #* N/A *Freq#* _____

WEIGHTS AND MEASUREMENTS

Carapace:
Straight Length : N/A *cm* _____ *in*
Straight Width: N/A *cm* _____ *in*
Curved Length: 42.7 *cm* _____ *in*
Curved Width: 44.5 *cm* _____ *in*

Plastron:
Plastron Length: 32 *cm* _____ *in*
Plastron Width: 31.8 *cm* _____ *in*

Other:
Tail Length: NO TAIL *cm* _____ *in*
Head Width: 8.3 *cm* _____ *in*
Weight: _____ *kg* 21 *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 : CARRIE SINGER
ERIC WESTERMAN

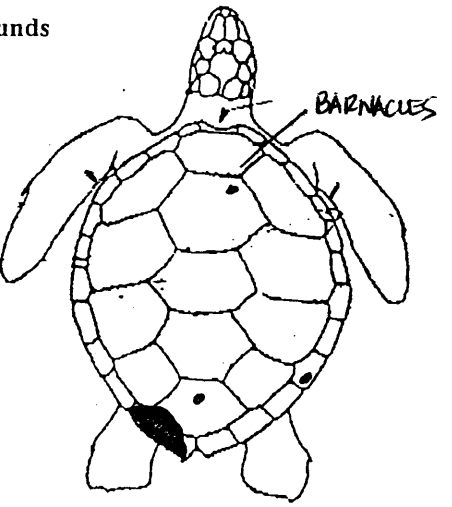
TURTLE RELEASE INFORMATION

Date : 08.16.03
Time: 2016
Lat: 29°26.095'N
Long: 93°46.808'W
State: TEXAS
County: JEFFERSON

Organization Tagging: COASTWISE CONSULTING
Organization Phone#: (706) 543.6859

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

TURTLE WAS IN EXCELLENT CONDITION. CARAPACE & PLASTRON WERE CLEAN ASIDE FOR A FEW BARNACLES. A SMALL 1/2 MOON PORTION ON POSTERIOR OF CARAPACE WAS MISSING, INCLUDING THE TAIL, A POSSIBLE RESULT OF SHARK ATTACK. TURTLE WAS RELEASED OVER A WRECK MARKED ON THE CHART 5 MILES S OF CHANNEL.



Mark wounds, abnormalities, and tag locations:
TURTLE WAS TAGGED W/ STAINLESS STEEL INCONEL TAGS BETWEEN THE 1ST & 2ND SCALE ON EACH FLIPPER (FORWARD).

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / WESTERMAN

Date: 08.16.03
Time: 1836
Shift #: 289
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1755 hrs
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ✓
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: HOT! °C
Wind Speed/Direction: SSK
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1839
Depth: 48 ft ft
Speed Mid-Tow: 2.9k knots
Latitude: 29° 28.559'N
Longitude: 93° 40.027'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1909
Depth: 47 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.793'N
Longitude: 93° 41.043'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: (1) CATFISH

Logger: ____
Kemp: (1) TURTLE
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: VOTRUBA
Crew: SINGER / WESTERMAN

Date: 08.16.03
Time: 2121
Shift #: 290
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1755hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: HOT. °C
Wind Speed/Direction: SSK
Barometric Pressure: ____

Dir: IN ✓ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2130
Depth: 50ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 28.485'N
Longitude: 93° 39.963'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2200
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.343'N
Longitude: 93° 40.430'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: ILISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.16.03
Time: 2205
Shift #: 291
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1755 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: ____ °C
Wind Speed/Direction: ____
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2208
Depth: 40 ft ft
Speed Mid-Tow: 2.8 K knots
Latitude: 29°29.244'N
Longitude: 93°40.259'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2238
Depth: 49 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.899'N
Longitude: 93°39.999'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: (1) COWNOSE RAY

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE TX Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.16.03
Time: 2245
Shift #: 292
Dredge Location: D16
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1755hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 2-3' SWELL ft
Air Temperature: HOT! °C
Wind Speed/Direction: S 5-10K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2247
Depth: 49ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 29.316' N
Longitude: 93° 40.459' W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2317
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.378' N
Longitude: 93° 40.491' W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE, TX Vessel: MISS VANESSA Captain: KOTRUSA
Crew: SINGER / WESTERMAN

Date: 08.16.03
Time: 2321
Shift #: 293
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1.75 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SWELL ft
Air Temperature: HOT °C
Wind Speed/Direction: S 5-10K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2323
Depth: 48ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 29.178'N
Longitude: 93° 40.283'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 2353
Depth: 47ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.922'N
Longitude: 93° 40.024
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: (2) DRUM, (1) CATFISH
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE / Vessel: MISS VANESSA Captain: DYKES
Crew: WESTERMAN / SINGER

Date: 08.17.03
Time: 0000
Shift #: 294
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SWELL ft
Air Temperature: 88°F °C
Wind Speed/Direction: SE 5-10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0000
Depth: 38ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 29.284'N
Longitude: 93° 40.312'W
Loran:
Station/Buoys: 9-13

END TOW

Time: 0030
Depth: 40 ft
Total Tow Distance: ft
Latitude: 29° 30 722 S
Longitude: 93° 41 604
Loran:
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: 0

Logger:
Kemp:
Green:
Other:

Starboard Net: 0

Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

0

Daily Turtle Trawling Report

Date: 08.17.03 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 35 Number of Turtles: 0 Biologist: SINGER / WESTERMAN

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
294	0000	0030	30 MIN	0	0
295	0040	0110	30 MIN	0	0
296	0120	0150	30	0	0
297	0200	0230	30	0	DRUM, CATFISH
298	0245	0315	30	0	0
299	0325	0355	30	0	0
300	0410	0440	30	0	DRUM, CATFISH
301	0450	0520	30	0	0
302	0530	0600	30	0	0
303	0615	0645	30	0	0
304	0655	0725	30	0	BLACKTIP SHARK, RAY, CATFISH
305	0735	0805	30	0	DRUM, COWNOSE RAY
306	0815	0835	20 MIN	Ø	STUCK ON BOTTOM NO BYCATCH
307	0837	0907	30 MIN	Ø	NO BYCATCH
308	0912	0943	30 MIN	Ø	NO BYCATCH
309	0950	0920	30 MIN	Ø	(1) SHARK
310	1044	1114	30 MIN	Ø	NO BYCATCH
311	1120	1150	30 MIN	Ø	BUTTERFISH & SQUID (1) COWNOSE RAY, CATFISH
312	1208	1238	30 MIN	Ø	NO BYCATCH
313	1248	1318	30 MIN	Ø	(1) DRUM (5) CATFISH, (1) SQUID
314	1329	1356	30 MIN	Ø	(1) DRUM
315	1406	1436	30 MIN	Ø	NO BYCATCH
316	1445	1515	30 MIN	Ø	(4) CATFISH, (1) PLASTIC BUCKET
317	1528	1558	30 MIN	Ø	NO BYCATCH
318	1604	1634	30	0	DRUM, 4 CATFISH

NOTES: lighting storm 1900-1920 nets brought up. Tow 324 10 duration due to ship traffic

Daily Turtle Trawling Report

Date: 8-17 Job Location: Sabine Vessel: MLS Vanessa

Number of Tows: 35 Number of Turtles: 0 Biologist: Westermann/Singer

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
319	1645	1715	30	0	5 catfish
320	1730	1800	30	0	0
321	1810	1840	30	0	4 catfish
322	1920	1950	30	0	0
323	2005	2035	30	0	catfish, butterfish
324	2050	2100	10	0	0
325	2115	2145	30	0	0
326	2200	2230	30	0	catfish
327	2245	2315	30	0	0
328	2325	2355	30	0	drum, catfish

NOTES:

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman/Singer

Date: 8-17-93
Time: 0040
Shift #: 295
Dredge Location: Ramp
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 Knots
Barometric Pressure: ____

Dir: IN ____ OUT X Location: Green X Center ____ Red ____

BEGIN TOW

Time: 0040
Depth: 48 ft
Speed Mid-Tow: 2.5 knots
Latitude: 29 30 269
Longitude: 93 41 592
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0110
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 25 048
Longitude: 93 40 116
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Westermon, Singer

Date: 8-17
Time: 0120
Shift #: 296
Dredge Location: Digging
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3'4 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 KNOTS
Barometric Pressure: ____

Dir: IN X OUT ____ Location: Green ____ Center X Red ____

BEGIN TOW

Time: ____
Depth: 49 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 29 015
Longitude: 93 40 120
Loran: ____
Station/Buoys: 9-13

END TOW

Time: ____
Depth: 42 ft
Total Tow Distance: ____ ft
Latitude: 29 30 151
Longitude: 93 41 314
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dikis
Crew: Westerman Singer

Date: 8-17-03
Time: 0200
Shift #: 297
Dredge Location: Sump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN ____ OUT X Location: Green X Center ____ Red ____

BEGIN TOW

Time: 0200
Depth: 47 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29 30 134
Longitude: 93 41 438
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 0230
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 077
Longitude: 93 40 158
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Drum, catfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman - Singer

Date: 8-17-03
Time: 0245
Shift #: 298
Dredge Location: _____
Total Tow Time: _____ min

Survey: _____
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: _____
Snag: _____
Other: _____

Low Tide Time: _____
High Tide Time: _____
Ebb: _____ Flood: _____
Slack Ebb: ____ Slack Flood: ___
Comments: _____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: _____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: _____

Dir: IN X OUT ____ Location: Green X Center ___ Red ___

BEGIN TOW

Time: 0245
Depth: 48 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 28 849
Longitude: 93 40 006
Loran: _____
Station/Buoys: 9-13

END TOW

Time: 0315
Depth: _____ ft
Total Tow Distance: _____ ft
Latitude: 29 30 054
Longitude: 93 41 264
Loran: _____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: 0

Logger: _____
Kemp: _____
Green: _____
Other: _____

Starboard Net: 0

Logger: _____
Kemp: _____
Green: _____
Other: _____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Waterman Singer

Date: 8-17
Time: 0325
Shift #: 299
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3' 4 ft
Air Temperature: ___ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ___

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 325
Depth: 40 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29 36 027
Longitude: 93 41 327
Loran: ___
Station/Buoys: 7-11

END TOW

Time: 0355
Depth: 51 ft
Total Tow Distance: ___ ft
Latitude: 29 28 995
Longitude: 93 40 128
Loran: ___
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net: 0

Logger: ___
Kemp: ___
Green: ___
Other: ___

Starboard Net: 0

Logger: ___
Kemp: ___
Green: ___
Other: ___

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vans SG Captain: Dykes
Crew: Westerman Singer

Date: 8-17-03
Time: 0410
Shift #: 300
Dredge Location: Dumpout
Total Tow Time: 30 min

Survey: ____
Relocation: V
PreDredge: ____

SUBSTRATE
Mud: V
Sand: V
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN X OUT ____ Location: Green X Center ____ Red ____

BEGIN TOW

Time: 0410
Depth: 50 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 28 949
Longitude: 93 40 023
Loran: ____
Station/Buoys: [illegible] 7-11

END TOW

Time: 440
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 29 988
Longitude: 93 41 152
Loran: ____
Station/Buoys: [illegible] 7-11

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Drum, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanness Captain: Myles
Crew: Westerman Singer

Date: 8-17
Time: 0450
Shift #: 301
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ___
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: ___ °C
Wind Speed/Direction: 12 knots
Barometric Pressure: ___

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 0450
Depth: 49 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 30 342
Longitude: 93 41 508
Loran: ___
Station/Buoys: 8013 7-11

END TOW

Time: 0520
Depth: 49 ft
Total Tow Distance: ___ ft
Latitude: 29 29 088
Longitude: 93 40 190
Loran: ___
Station/Buoys: 8013 7-11

NUMBER OF TURTLES

Port Net: 0

Logger: ___
Kemp: ___
Green: ___
Other: ___

Starboard Net: 0

Logger: ___
Kemp: ___
Green: ___
Other: ___

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-17
Time: 0530
Shift #: 302
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation:
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: °C
Wind Speed/Direction: 10 kts
Barometric Pressure:

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0530
Depth: 49 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 28 876
Longitude: 93 40 022
Loran:
Station/Buoys: 7-11

END TOW

Time: 0600
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 29 000
Longitude: 93 41 203
Loran:
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net:
Logger:
Kemp:
Green:
Other:

Starboard Net:
Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-17
Time: 0615
Shift #: 303
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN ____ OUT X Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 0615
Depth: 42 ft
Speed Mid-Tow: 3.1 knots
Latitude: 29 30 126
Longitude: 93 41 373
Loran: ____
Station/Buoys: 7-11

END TOW

Time: 0645
Depth: 50 ft
Total Tow Distance: ____ ft
Latitude: 29 28 950
Longitude: 93 40 017
Loran: ____
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman / Singer

Date: 8-17
Time: 0655
Shift #: 304
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: ___ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ___

Dir: IN ✓ OUT ___ Location: Green ___ Center ___ Red ✗

BEGIN TOW

Time: 0655
Depth: 51 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 775
Longitude: 93 39 970
Loran: ___
Station/Buoys: 7-11

END TOW

Time: 0725
Depth: 47 ft
Total Tow Distance: ___ ft
Latitude: 29 29 848
Longitude: 93 41 996
Loran: ___
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net: 0

Logger: ___
Kemp: ___
Green: ___
Other: ___

Starboard Net: 0

Logger: ___
Kemp: ___
Green: ___
Other: ___

BYCATCH/COMMENTS

Blacktip, Shark
Ray
Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Mikey 3
Crew: Westerman, Singer

Date: 8-17
Time: 0735
Shift #: 705
Dredge Location: cut
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3.4 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center X Red X

BEGIN TOW

Time: 0735
Depth: 49 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 994
Longitude: 93 41 309
Loran: ____
Station/Buoys: 7.11

END TOW

Time: 0805
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 084
Longitude: 93 40 156
Loran: ____
Station/Buoys: 7.11

NUMBER OF TURTLES

Port Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: 0

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

Drum cowhose ray

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Nykeys
Crew: Westerman, Singer

Date: 8-17
Time: 0815
Shift #: 306
Dredge Location: _____
Total Tow Time: _____ min

Survey: _____
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: _____
Snag: _____
Other: _____

Low Tide Time: _____
High Tide Time: _____
Ebb: _____ Flood: _____
Slack Ebb: ____ Slack Flood: ___
Comments: _____

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

Dir: IN X OUT ____ Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 0815
Depth: 49 ft
Speed Mid-Tow: _____ knots
Latitude: 29 28 542
Longitude: 93 39 953
Loran: _____
Station/Buoys: 7-11

END TOW

Time: 0835
Depth: 49 ft
Total Tow Distance: _____ ft
Latitude: 29° 28.233' N
Longitude: 93 40.320' W
Loran: _____
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net:

Logger: _____
Kemp: _____
Green: _____
Other: _____

Starboard Net:

Logger: _____
Kemp: _____
Green: _____
Other: _____

BYCATCH/COMMENTS

Ø

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE, TX Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / CUESTERMAN

Date: 08.17.03
Time: 0836
Shift #: 307
Dredge Location: Dig
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-4' SEAS, CHOP ft
Air Temperature: ____ °C
Wind Speed/Direction: S 15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0837
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°29.323'N
Longitude: 93°40.440'W
Loran: ____
Station/Buoys: 7-11

END TOW

Time: 0907
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29°30.251'N
Longitude: 93°41.476'W
Loran: ____
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER/ NESTERMAN

Date: 08.17.03
Time: 0909
Shift #: 308
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: 1239 hrs
High Tide Time: 0531 hrs
Ebb: ✓ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS, CHOP ft
Air Temperature: ___ °C
Wind Speed/Direction: S 15
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0912
Depth: 43ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.293' N
Longitude: 93° 41.477' W
Loran: ___
Station/Buoys: 7-11

END TOW

Time: 0943
Depth: 49ft ft
Total Tow Distance: ___ ft
Latitude: 29° 28.976' N
Longitude: 93° 40.049' W
Loran: ___
Station/Buoys: 7-11

NUMBER OF TURTLES

Port Net: Ø
Logger: ___
Kemp: ___
Green: ___
Other: ___

Starboard Net: Ø
Logger: ___
Kemp: ___
Green: ___
Other: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: VOTREVIA
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 0944
Shift #: 309
Dredge Location: D16
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1239hrs
High Tide Time: 0531hrs
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S 84 °F) °C
Wave Height: 2-3 SEAS, CHOP ft
Air Temperature: 84°F °C
Wind Speed/Direction: NNE 15K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0950
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.810'N
Longitude: 93° 39.970'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0920
Depth: 47ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.088'N
Longitude: 93° 41.295'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) SHARK

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1035
Shift #: 310
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1239 hrs
High Tide Time: 0531 hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' w/chop ft
Air Temperature: WARM °C
Wind Speed/Direction: NNE 15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1044
Depth: 35 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.266'N
Longitude: 93° 41.461'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1114
Depth: 47 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.135'N
Longitude: 93° 40.189'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ✓

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTNIYAO
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1118
Shift #: 311
Dredge Location: D16
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1239hrs
High Tide Time: 0531hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SWELL, CHOP ft
Air Temperature: HOT! °C
Wind Speed/Direction: NNE 15
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1120
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.082'N
Longitude: 93° 40.221'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1150
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.252'N
Longitude: 93° 41.490'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) COWNOSE RAY, CATFISH, SQUID, BUTTERFISH

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTBULJ
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1203
Shift #: 3/2
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: —
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1239hrs
High Tide Time: 0531hrs
Ebb: ✓ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS W/ CHOP
Air Temperature: ____ °C
Wind Speed/Direction: NNE 15 K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1208
Depth: 46ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.870'N
Longitude: 93° 42.190
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1238
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.716'N
Longitude: 93° 40.871'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1200
Shift #: 313
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1239hrs
High Tide Time: 0531hrs
Ebb: Flood:
Slack Ebb: ✓ Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: °C
Wind Speed/Direction: NNE 10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1248
Depth: 43ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 28.739'N
Longitude: 93° 40.841'W
Loran:
Station/Buoys: 9-13

END TOW

Time: 1318
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 29.641'N
Longitude: 93° 40.880'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø

Logger:
Kemp:
Green:
Other:

Starboard Net: (1) DRUM, (5) CATFISH, (1) SQUID

Logger:
Kemp:
Green:
Other:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: ICETRULJA
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1325
Shift #: 314
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1239hrs
High Tide Time: 0531hrs
Ebb: ____ Flood: ____
Slack Ebb: ✓ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SEAS CALM ft
Air Temperature: HOT 92°F °C
Wind Speed/Direction: NNE 5K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1329
Depth: 48ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 29.903'N
Longitude: 93° 41.208'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1356
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.288'N
Longitude: 93° 40.508'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: (1) DRUM -
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTECKA
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1403
Shift #: 315
Dredge Location: D16
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: —
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1239hrs
High Tide Time: 0531hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SEAS, Calm ft
Air Temperature: HOT. °C
Wind Speed/Direction: NE 5L
Barometric Pressure: ____

Dir: IN ✓ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1406
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.165'N
Longitude: 93 40.359'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1436
Depth: 40ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.253'N
Longitude: 93° 41.571'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: Ø
Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: NOTRELLA
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1440
Shift #: 316
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ____
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1239hrs
High Tide Time: 0531hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SMALL CHOP ft
Air Temperature: HOT °C
Wind Speed/Direction: NW 15+
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1445
Depth: 49ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 30.319'N
Longitude: 93° 41.583'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1515
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29° 28.152'N
Longitude: 93° 40.225'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: CATFISH(7) PLASTIC BUCKET

Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE, TX Vessel: MISS VANESSA Captain: KOTRUJA
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1524
Shift #: 317
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1239hrs
High Tide Time: 0531hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SEAS CHOP ft
Air Temperature: 88°F °C
Wind Speed/Direction: NW15K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1528
Depth: 49ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29°28.580'N
Longitude: 93°39.970'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1558
Depth: 47ft ft
Total Tow Distance: — ft
Latitude: 29°29.725'N
Longitude: 93°40.861'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE, Tx Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.17.03
Time: 1600
Shift #: 318
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

Low Tide Time: 1239 hrs
High Tide Time: 0531 hrs
Ebb: Flood: ✓
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SWELL W/ CHOP ft
Air Temperature: 92°F °C
Wind Speed/Direction: NW15K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1604
Depth: 37 ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 29.844'N
Longitude: 93° 40.928'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1634
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29° 28.603
Longitude: 93° 39.863
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

Drum & catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Ayres
Crew: Westerman, Singer

Date: 8-17
Time: 1645
Shift #: 319
Dredge Location: Cut
Total Tow Time: ____ min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1645
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28763
Longitude: 93 39970
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1715
Depth: 47 ft
Total Tow Distance: ____ ft
Latitude: 29 29 543
Longitude: 93 40 698
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS
Scatfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-17
Time: 1530
Shift #: 320
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: V
PreDredge:

SUBSTRATE
Mud: U
Sand: V
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: °C
Wind Speed/Direction: 1 SMW
Barometric Pressure:

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 1530
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 29 998
Longitude: 93 41 113
Loran:
Station/Buoys: 7-13

END TOW

Time: 1800
Depth: 51 ft
Total Tow Distance: ft
Latitude: 29 28 660
Longitude: 93 40 098
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vassesh Captain: Ayres
Crew: Osterman

Date: 8-17
Time: 1810
Shift #: 321
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ✓
Relocation:
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-5 ft
Air Temperature: °C
Wind Speed/Direction: 15 knots
Barometric Pressure:

Dir: IN X OUT Location: Green Center X Red

BEGIN TOW

Time: 1810
Depth: 50 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 579
Longitude: 93 39 979
Loran:
Station/Buoys: 2-13

END TOW

Time: 1830
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 970
Longitude: 93 41 146
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
3 catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-17
Time: 1920
Shift #: 322
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: ___ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ___

Dir: IN ___ OUT X Location: Green ___ Center X Red ___

BEGIN TOW

Time: 1920
Depth: 47 ft
Speed Mid-Tow: 3 knots
Latitude: 29 29 988
Longitude: 93 41 282
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 1950
Depth: 49 ft
Total Tow Distance: ___ ft
Latitude: 29 28862
Longitude: 93 39980
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ___
Yr. ___

Starboard Net: 0
Logger: ___

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Nyl(e)
Crew: Westerman Singer

Date: 8.17
Time: 2005
Shift #: 323
Dredge Location: Out
Total Tow Time: 30 min

Survey:
Relocation: V
PreDredge:

SUBSTRATE

Mud: V
Sand: V
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN OUT X Location: Green Center X Red

BEGIN TOW

Time: 2003
Depth: 49 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 739
Longitude: 93 39 946
Loran:
Station/Buoys: 7-13

END TOW

Time: 2035
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 911
Longitude: 93 41 072
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

Catfish, butterfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-17
Time: 2050
Shift #: 324
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots S
Barometric Pressure:

Dir: IN OUT X Location: Green Center X Red

BEGIN TOW

Time: 2050
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 30 196
Longitude: 93 996
Loran:
Station/Buoys: 7-13

END TOW

Time: 2100
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 29 622
Longitude: 93 41 996
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

10 minute trawl, traffic in channel

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykey
Crew: Westerman Singer

Date: 8-17
Time: 2015
Shift #: 325
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 2015
Depth: 46 ft
Speed Mid-Tow: 3 knots
Latitude: 29 29 512
Longitude: 93 40 721
Loran:
Station/Buoys: 7-13

END TOW

Time: 2045
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 416
Longitude: 93 41 736
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Davis
Crew: Westerman, Singer

Date: 5-17
Time: 2200
Shift #: 326
Dredge Location: Out
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3-4 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 2400
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 34 276
Longitude: 93 41 055
Loran:
Station/Buoys: 7-13

END TOW

Time: 2230
Depth: 50 ft
Total Tow Distance: ft
Latitude: 29 28 779
Longitude: 93 40 030
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

catfish

25

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: DYKES
Crew: WESTERMAN / SINGER

Date: 8-27
Time: 2245
Shift #: 327
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation:
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 2245
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 843
Longitude: 93 39 989
Loran:
Station/Buoys: 7-13

END TOW

Time: 2315
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 29 870
Longitude: 93 40 638
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrayna
Crew: Singer westerman

Date: 8-18
Time: 2325
Shift #: 328
Dredge Location: Dump
Total Tow Time: ____ min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT X Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 2325
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 29 829
Longitude: 93 41 048
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2355
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 28 711
Longitude: 93 39 577
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

catfish, Drum

Daily Turtle Trawling Report

Date: 08-18-03 Job Location: Sabine Pass TX Vessel: MISS VANESSA

Number of Tows: 32 Number of Turtles: 0 Biologist: Westermann/Singer

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
329	0010	0041	30 MIN	Ø	(1) SHARK
330	0108	0138	30 MIN	Ø	NO BYCATCH
331	0145	0215	30 MIN	Ø	NO BYCATCH
332	0220	0250	30 MIN	Ø	NO BYCATCH
333	0258	0328	30 MIN	Ø	CATFISH
334	0337	0407	30 MIN	Ø	NO BYCATFISH
335	0415	0445	30 MIN	Ø	CATFISH, (1) COWNOSE RAY
336	0500	0531	30 MIN	Ø	NO BYCATCH
337	0535	0605	30 MIN	Ø	(1) RAY, CATFISH, BUTTERFISH
338	0618	0648	30 MIN	Ø	NO BYCATCH
339	0654	0724	30 MIN	Ø	NO BYCATCH
340	0732	0802	30 MIN	Ø	NO BYCATCH
341	0808	0838	30	0	brown shrimp, catfish, sheepshead
342	0900	0930	30	0	catfish, Blue crab
343	1000	1030	30	0	catfish
344	1120	1150	30	0	0
345	1237	1305	30	0	cownose ray, catfish
346	1355	1425	30	0	catfish, blue crabs
347	1440	1510	30	0	4 catfish
348	1525	1555	30	0	catfish
349	1610	1640	30 MIN	Ø	(1) SHARK, (1) CATFISH
350	1649	1721	30 MIN	Ø	(2) COWNOSE, (4) CATFISH
351	1732	1802	30 MIN	Ø	(2) SHARKS, (1) CATFISH
352	1813	1843	30 MIN	Ø	(1) COWNOSE RAY
353	1852	1922	30 MIN	Ø	NO BYCATCH

NOTES: 1040-1050 Traffic
1050-1120 Put new lightweight lazy lines on
1205-1235 Traffic
1320-1390 Traffic

Daily Turtle Trawling Report

Date: 08.18.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: 32 Number of Turtles: 0 Biologist: SINGER / WESTERMAN

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
354	1931	2001	30 MIN	Ø	(3) RAYS
355	2035	2105	30 MIN	Ø	NO BYCATCH
356	2115	2145	30 MIN	Ø	NO BYCATCH
357	2151	2221	30 MIN	Ø	(1) CATFISH
358	2233	2303	30 MIN	Ø	(1) BLUE CRAB, (1) CATFISH
359	2318	2348	30 MIN	Ø	NO BYCATCH
360	2355	0025	30	0	Catfish

NOTES: 2005-2035 - SHIP TRAFFIC

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kelly
Crew: Singer, Westerman

Date: 8-18-03
Time: 0010
Shift #: 329
Dredge Location: Cut
Total Tow Time: _____ min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: ___ °C
Wind Speed/Direction: 5 knots
Barometric Pressure: ___

Dir: IN X OUT ___ Location: Green ___ Center ___ Red X

BEGIN TOW

Time: 0000
Depth: 48 ft
Speed Mid-Tow: ___ knots
Latitude: 29 28 481
Longitude: 93 39 959
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 0041
Depth: 46 ft ft
Total Tow Distance: ___ ft
Latitude: 29 29.622'N
Longitude: 93 40.745'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: ___
Logger: ___

Starboard Net: (1) Shark
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRWY A.
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 0048
Shift #: 330
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-3 SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: S.5K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0108
Depth: 48ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 30.106'N
Longitude: 93° 41.347'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0138
Depth: 51ft ft
Total Tow Distance: ft
Latitude: 29° 28.914'N
Longitude: 93° 39.992'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 0143
Shift #: 331
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-2' SEAS, CALM ft
Air Temperature: WARM °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: ___

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0145
Depth: 49ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.885'N
Longitude: 93° 40.036'W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 0215
Depth: 47ft ft
Total Tow Distance: ___ ft
Latitude: 29° 29.172'N
Longitude: 93° 40.314'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger: ___
Yr. ___

Starboard Net:
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 0219
Shift #: 332
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 840F
Wave Height: CALM SEAS ft
Air Temperature: HOT °C
Wind Speed/Direction: 5 K
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0220
Depth: 47ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 28.968'N
Longitude: 93° 40.162'W
Loran: ___
Station/Buoys: 9-13

END TOW

Time: 0250
Depth: 47ft ft
Total Tow Distance: ___ ft
Latitude: 29° 29.240'N
Longitude: 93° 40.419'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ___

Starboard Net: Ø
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: LOTRELLA
Crew: SINSEL / WESTERMAN

Date: 08.18.03
Time: 0255
Shift #: 333
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SEAS CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: 5K
Barometric Pressure:

Dir: IN ✓ OUT

Location: Green Center ✓ Red

BEGIN TOW

Time: 0258
Depth: 47ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.290'N
Longitude: 93° 40.448'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0328
Depth: 50 ft ft
Total Tow Distance: ft
Latitude: 29° 28.828'N
Longitude: 93° 40.051'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: CATFISH
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRALIK
Crew: SINSEL / WESTERMAN

Date: 08.18.03
Time: 0335
Shift #: 334
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0337
Depth: 37ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.228'N
Longitude: 93° 40.254'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0407
Depth: 40ft ft
Total Tow Distance: ft
Latitude: 29° 29.186'N
Longitude: 93° 40.259'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE / Vessel: MISS VANESSA Captain: KOTRULLY
Crew: SINEEK / WESTERMAN

Date: 08.18.03
Time: 0412
Shift #: 335
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' SEAS CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: S.K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0415
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.969'N
Longitude: 93° 40.132
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0445
Depth: 48ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.189'N
Longitude: 93° 40.202'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: CATFISH
Logger: ____

Starboard Net: COWNOSE RAY
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTELUJA
Crew: SINGEL / WESTERMAN

Date: 08.18.03
Time: 0457
Shift #: 336
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0500
Depth: 48 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.217'N
Longitude: 93° 40.349'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0531
Depth: 49 ft ft
Total Tow Distance: ft
Latitude: 29.802'N
Longitude: 93.39 996'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: ROTRUJA
Crew: SINGER / WESTERMAN

Date: 06.18.03
Time: 0534
Shift #: 339
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS 1' ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5-KNOTS
Barometric Pressure:

Dir: IN ✓ OUT

Location: Green Center ✓ Red

BEGIN TOW

Time: 0535
Depth: 18ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.023'N
Longitude: 93° 40.137'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0605
Depth: 18ft ft
Total Tow Distance: ft
Latitude: 29° 29.049'N
Longitude: 93° 40.129'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) GRAY, CATFISH, BUTTERFISH,
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTCHUJA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 0614
Shift #: 338
Dredge Location: D16
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS CALM 1' ft
Air Temperature: WARM °C
Wind Speed/Direction: 5 K.
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0618
Depth: 41ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°28.594'N
Longitude: 93°39.989'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0648
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29°29.502'N
Longitude: 93°40.686'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 0652
Shift #: 339
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' SEA CALM ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0654
Depth: 47 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.313'N
Longitude: 93° 40.492'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0724
Depth: 48 ft ft
Total Tow Distance: ft
Latitude: 29° 29.062'N
Longitude: 93° 40.226'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:
Yr.

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: VOTRULLA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 0730
Shift #: 0340
Dredge Location: D16
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS CALM ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0732
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.310'N
Longitude: 93° 40.354'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0802
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 28.979'N
Longitude: 93° 40.154'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 0806
Shift #: 341
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS 1' ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0808
Depth: 48 ft ft
Speed Mid-Tow: 2.9 K knots
Latitude: 29° 29.152' N
Longitude: 93° 40.263' W
Loran:
Station/Buoys: 7-13

END TOW

Time: 838
Depth: 40 ft
Total Tow Distance: ft
Latitude: 29° 30 293
Longitude: 93° 41 483
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Drum, shark, catfish, sheephead

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Singer, Westerman

Date: 8-18-03
Time: 0900
Shift #: 347
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: S 8 knots
Barometric Pressure:

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 0900
Depth: 47 ft
Speed Mid-Tow: 3 knots
Latitude: 29 30 147
Longitude: 93 41 467
Loran:
Station/Buoys: 7-13
12-14

END TOW

Time: 930
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 076
Longitude: 93 40 193
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, Blue crab

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-18-03
Time: 1000
Shift #: 343
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 5 knots
Barometric Pressure:

Dir: IN X OUT Location: Green Center Red X

BEGIN TOW

Time: 1000
Depth: 48 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 28 550
Longitude: 93 39 956
Loran:
Station/Buoys: 12-14

END TOW

Time: 1030
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 29 806
Longitude: 93 40 464
Loran:
Station/Buoys: 12-14

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

catfish

Traffic

01130-G1 (Reprinted Am #0002)
wed mi

TRAWLING INFORMATION

Channel: Sabine 1 Vessel: MISS VANESSA Captain: Dykes
Crew: Singer, Westerman

Date: 8-18
Time: 1120
Shift #: 344
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 1120
Depth: 47 ft
Speed Mid-Tow: 3 knots
Latitude: 29 29 978
Longitude: 93 41 744
Loran:
Station/Buoys: 12-14

END TOW

Time: 1150
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 28 812
Longitude: 93 39 972
Loran:
Station/Buoys: 12 14

NUMBER OF TURTLES

Port Net: 0
Logger: Yr
Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singl

Date: 8-18
Time: 1235
Shift #: 345
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN X OUT X Location: Green X Center Red

BEGIN TOW

Time: 1235
Depth: 47 ft
Speed Mid-Tow: 3 knots
Latitude: 29 29 364
Longitude: 93 40 916
Loran:
Station/Buoys: 7-19

END TOW

Time: 305
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 29 362
Longitude: 93 40 866
Loran:
Station/Buoys: 7-19

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
cownose ray, catfish

H20 84°F

01130-G1 (Reprinted Am #0002)
140

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Myers
Crew: Westerman Singl

Date: 8-18
Time: 1355
Shift #: 346
Dredge Location: Ch 7
Total Tow Time: ____ min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: ____ °C
Wind Speed/Direction: 5 knots
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 1355
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 30 123
Longitude: 94 41 420
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1425
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 28 951
Longitude: 94 40 065
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

Catfish, Blue crab

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Myers
Crew: Westerman, Singer

Date: 8-18
Time: 1440
Shift #: 347
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 5 knots
Barometric Pressure:

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ____

BEGIN TOW

Time: 1440
Depth: 50 ft
Speed Mid-Tow: 2 knots
Latitude: 29 28 396
Longitude: 94 29 977
Loran:
Station/Buoys: 7-13

END TOW

Time: 1510
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 29 884
Longitude: 94 41 029
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:
yr

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
4 catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vance Captain: Dykes
Crew: Westerman / Singer

Date: 8-18
Time: 1528
Shift #: 378
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 1525
Depth: 42 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 994
Longitude: 94 41 325
Loran:
Station/Buoys: 7.13

END TOW

Time: 1555
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 28 937
Longitude: 94 40 000
Loran:
Station/Buoys: 7.13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Kevin
Crew: Singer Westermann

Date: 8-18
Time: 1610
Shift #: 349
Dredge Location: Cut
Total Tow Time: 20 min

Survey:
Relocation: V
PreDredge:

SUBSTRATE
Mud: V
Sand: V
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green Center Red X

BEGIN TOW

Time: 1618
Depth: 87 ft
Speed Mid-Tow: knots
Latitude: 29 28 604
Longitude: 94 39 956
Loran:
Station/Buoys: 7-13

END TOW

Time: 1640
Depth: 44 ft ft
Total Tow Distance: ft
Latitude: 29 29. 028 N
Longitude: 93 40. 911 W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net: (1) SHARK, (1) CATFISH
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: COTRILLA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 1647
Shift #: 350
Dredge Location: D16
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: —
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM ft
Air Temperature: HOT! °C
Wind Speed/Direction: W 5K
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 1649
Depth: 47 ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.912'N
Longitude: 93° 41.206'W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 1721
Depth: 47 ft
Total Tow Distance: ___ ft
Latitude: 29° 28.746'N
Longitude: 93° 39.944'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (2) COWNOSE, 4 CATFISH
Logger: ___

Starboard Net: 0
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 1729
Shift #: 351
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS ft
Air Temperature: HOT! °C
Wind Speed/Direction: W 5K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1732
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.401'N
Longitude: 93° 39.981'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1802
Depth: 46ft ft
Total Tow Distance: — ft
Latitude: 29° 29.587'N
Longitude: 93° 40.695'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) SHARK, (1) CATFISH
Logger:

Starboard Net: (1) SHARK
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE / Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 1811
Shift #: 352
Dredge Location: D19
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1813
Depth: 47 ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.219'N
Longitude: 93° 40.292'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1843
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29° 28.918'N
Longitude: 93° 40.624'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ____

Starboard Net: (1) RAY
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 1850
Shift #: 353
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN ✓ OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1852
Depth: 47ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 29.315'N
Longitude: 93° 40.392' W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1922
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 28.952'N
Longitude: 93° 40.034'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 1922
Shift #: 354
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS CALM ft
Air Temperature: °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1931
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.521'N
Longitude: 93° 39.976'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2001
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 29.586'N
Longitude: 93° 40.922'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) COWNOSE RAY
Logger:

Starboard Net: (2) COWNOSE RAY
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE / Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 2004
Shift #: 355
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS ft
Air Temperature: 40 MID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 2035
Depth: 48 ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 28.683'N
Longitude: 93° 40.060'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2105
Depth: 48 ft ft
Total Tow Distance: ft
Latitude: 29° 29.537'N
Longitude: 93° 40.729'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE / Vessel: MISS VANESSA Captain: KOTKUN
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 2112
Shift #: 856
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: CALM SEAS ft
Air Temperature: °C
Wind Speed/Direction: 5-10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 2115
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.295'N
Longitude: 93° 40.414'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2145
Depth: 49ft ft
Total Tow Distance: ft
Latitude: 29° 28.962'N
Longitude: 93° 40.142'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:
yr.

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 2149
Shift #: 357
Dredge Location: D19
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84° ✓
Wave Height: CALM SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2151
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29°29.159'N
Longitude: 93° 40.269'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2221
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 29.175'N
Longitude: 93° 40.230'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) CAPFISH
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 2232
Shift #: 358
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CLEAR, CALM ft
Air Temperature: ____ °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2233
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.322'N
Longitude: 93° 40.472'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2303
Depth: 49ft ft
Total Tow Distance: ____ ft
Latitude: 29°29.137'N
Longitude: 93°40.274'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: ____
Logger: ____

Starboard Net: (1) BLUE CRAB, (1) CATFISH
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: LOTRALYA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 2305
Shift #: 359
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: ___

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 2318
Depth: 34 ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 28.661'N
Longitude: 93° 40.317'W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 2348
Depth: 47 ft ft
Total Tow Distance: ~~___~~ ft
Latitude: 29° 29.458'N
Longitude: 93° 40.992'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ___

Starboard Net: Ø
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.18.03
Time: 2353
Shift #: 360
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 840 F
Wave Height: CALM SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2354
Depth: 48 ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.781'N
Longitude: 93°40.991'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0025
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 28 478
Longitude: 93 39 949
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Catfish

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 08.19.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: 32 Number of Turtles: 0 Biologist: SINGER / WESTERMAN

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
361	0035	0105	30 minutes	0	catfish
362	0115	0145	30	0	catfish
363	0200	0230	30	0	catfish
364	0245	0315	30	0	catfish
365	0350	0420	30	0	mud clog / catfish, blue crab
366	0435	0505	30	0	shark
367	0525	0555	30	0	catfish
368	0610	0640	30	0	drum, catfish, [illegible]
369	0700	0730	30	0	0
370	0735	0805	30	0	shark drum
371	0812	0842	30 MIN	Ø	NO BYCATCH
372	0848	0919	30 MIN	Ø	(5) CATFISH
373	0930	1000	30 MIN	Ø	NO BYCATCH
374	1005	1035	30 MIN	Ø	(1) HAMMERHEAD (1) RAY
375	1100	1130	30 MIN	Ø	NO BYCATCH
376	1137	1207	30 MIN	Ø	(1) SHARK, (8) CATFISH
377	1221	1251	30 MIN	Ø	NO BYCATCH
378	1300	1330	30 MIN	Ø	(1) RAY, (7) CATFISH
379	1342	1412	30 MIN	Ø	NO BYCATCH
380	1420	1450	30 MIN	Ø	NO BYCATCH, (1) BUCKET
381	1500	1530	30 MIN	Ø	(1) SHARK, (1) RAY, (4) CATFISH
382	1545	1615	30	0	catfish
383	1630	1700	30	0	[illegible] crab, catfish
384	1713	1745	30	0	catfish
385	1755	1825	30	0	0

NOTES: TOW 365 mud clog, started Tow over
1040-1100 -- SHIP TRAFFIC
2340 Traffic
0000

Daily Turtle Trawling Report

Date: 08.19.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: 32 Number of Turtles: 0 Biologist: SINGER / WESTERMAN

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
386	1840	1910	30	0	0
387	1920	1950	30	0	drum, shark, catfish
388	2005	2035	30	0	0
389	2050	2120	30	0	0
390	2135	2205	30	0	0
391	2215	2245	30	0	0
392	2255	2325	30	0	catfish, blue crabs

NOTES:

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Captain: Dykes
Crew: Westerman Singley

Date: 8-19-03
Time: 0035
Shift #: 361
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: steady
Barometric Pressure:

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0035
Depth: 49 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28697
Longitude: 93 39 997
Loran:
Station/Buoys: 2-13

END TOW

Time: 0105
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 871
Longitude: 93 41 050
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vance USA Captain: Dykes
Crew: Westerman Singer

Date: 8-19-03
Time: 0115
Shift #: 362
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-3 ft
Air Temperature: °C
Wind Speed/Direction: 5-8 knots
Barometric Pressure:

Dir: IN ____ OUT X Location: Green ____ Center ____ Red ____

BEGIN TOW

Time: 0115
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 30 106
Longitude: 93 41 397
Loran:
Station/Buoys: 7-13

END TOW

Time: 0145
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 28 897
Longitude: 93 40 078
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vonecha Captain: Dykey
Crew: Westerman Singer

Date: 8-19
Time: 0200
Shift #: 363
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: Intermit
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center Red ✗

BEGIN TOW

Time: 0200
Depth: 46 ft
Speed Mid-Tow: knots
Latitude: 29 26 595
Longitude: 93 40 012
Loran:
Station/Buoys: 7113

END TOW

Time: 0230
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 946
Longitude: 93 41 150
Loran:
Station/Buoys: 7113

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 0245 8-10
Time: 0240
Shift #: 365
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ____
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN ____ OUT X Location: Green ____ Center ____ Red ____

BEGIN TOW

Time: 0245
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 30 084
Longitude: 93 41 353
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0315
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 28 824
Longitude: 93 40 018
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS
Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vennessa Captain: Dykes
Crew: Westerman Singer

Date: 8-19-03
Time: 0335/1350
Shift #: 365
Dredge Location: 69 + Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: Variable
Barometric Pressure:

Dir: IN X OUT
Location: Green Center Red X

BEGIN TOW

Time: 350
Depth: 8.50 ft
Speed Mid-Tow: 2 knots
Latitude: 29 28 732
Longitude: 93 39 958
Loran:
Station/Buoys: 7-13

END TOW

Time: 0420
Depth: 9.9 ft
Total Tow Distance: ft
Latitude: 29 30 337
Longitude: 93 41 577
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

Cownose ray, Blue crabs
catfish

01130-G1 (Reprinted Am #0002)

mud down started
load over after washed
out nets.

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Mike
Crew: Westerman Singi

Date: 8-19
Time: 0435
Shift #: 366
Dredge Location: Cut
Total Tow Time: ____ min

Survey: ____
Relocation: Y
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 0435
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 20 472
Longitude: 93 41 818
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0505
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 264
Longitude: 93 46 396
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS
Shark

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: AVILES
Crew: Westerman, Singer

Date: 8-19
Time:
Shift #: 367
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center X Red ___

BEGIN TOW

Time: 0525
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 647
Longitude: 93 33997
Loran:
Station/Buoys: 7-13

END TOW

Time: 0555
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 987
Longitude: 93 41 182
Loran:
Station/Buoys: 7-12

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: [illegible]
Crew: Westerman Singler

Date: 8-16
Time: 0610
Shift #: 608
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-4 ft
Air Temperature: °C
Wind Speed/Direction: 10-Knots
Barometric Pressure:

Dir: IN OUT X Location: Green Center Red

BEGIN TOW

Time: 0610
Depth: 47 ft
Speed Mid-Tow: 3 knots
Latitude: 29 20 117
Longitude: 93 41 407
Loran:
Station/Buoys: 7-13

END TOW

Time: 640
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 28 797
Longitude: 93 40 02
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

Drum, catfish, blue crab

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Nyke S
Crew: Western Sun

Date: 8-19
Time: 700
Shift #: 369
Dredge Location: Cut
Total Tow Time: ____ min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT X Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 0700
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 189
Longitude: 93 39 978
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 730
Depth: 49 ft
Total Tow Distance: ____ ft
Latitude: 29 29 499
Longitude: 93 40 587
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____
yr.

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vannessa Captain: DYKEY
Crew: Westerman - Singer

Date: 8-19-03
Time: 0735
Shift #: 370
Dredge Location: Cut
Total Tow Time: 50 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green Center Red ✓

BEGIN TOW

Time: 0735
Depth: 44 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 627
Longitude: 93 40 818
Loran:
Station/Buoys: 7-13

END TOW

Time: 0805
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 28 773
Longitude: 93 40 041
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:
Yr.

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Drum, shark

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Myles
Crew: Singer Westerman

Date: 8-19-03
Time:
Shift #: 371
Dredge Location: DIG
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0812
Depth: 46ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29 28.222'N
Longitude: 93 39.944'W
Loran:
Station/Buoys: 2 13

END TOW

Time: 0842
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29 25.560'N
Longitude: 93 40.769'W
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger: 0
yr.

Starboard Net: 0
Logger: 0

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE / Vessel: M/S VANESSA Captain: KOTRUJA
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 0946
Shift #: 372
Dredge Location: D25
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SEAS, CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: 10 KNOTS
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0848
Depth: 48ft ft
Speed Mid-Tow: 2.8K knots
Latitude: 29° 29.600'N
Longitude: 93° 40.762'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0919
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 28.396'N
Longitude: 93° 39.949'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 5 CATFISH
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTALGO
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 0927
Shift #: 373
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: 80°F °C)
Wave Height: 1' SEAS CALM ft
Air Temperature: °C
Wind Speed/Direction: 5-10 KNOTS
Barometric Pressure: RAIN PENDING

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0930
Depth: 47ft ft
Speed Mid-Tow: 3.01K knots
Latitude: 29° 28.846'N
Longitude: 93° 40.101'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1000
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 29.368'N
Longitude: 93° 40.525'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: ROTCHUK
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 1004
Shift #: 374
Dredge Location: DIS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM 2' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 10 KNOTS
Barometric Pressure: RAIN!

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1005
Depth: 48ft ft
Speed Mid-Tow: 3.0 knots
Latitude: 29° 28.227
Longitude: 93° 40.348
Loran:
Station/Buoys: 7-13

END TOW

Time: 1035
Depth: 48ft ft
Total Tow Distance: — ft
Latitude: 29° 28.947'N
Longitude: 93 40.105'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) RAY, CATFISH
Logger:

Starboard Net: (1) HAMMERHEAD
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTENIJA
Crew: SINSOR / WESTERMAN

Date: 08.19.03
Time: 1048
Shift #: 375
Dredge Location: ~~[illegible]~~ REPAIRS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5-10K
Barometric Pressure: RAIN

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1100
Depth: 45ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 28.593'N
Longitude: 93° 39.933'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1130
Depth: 46ft ft
Total Tow Distance: ft
Latitude: 29° 29.843'N
Longitude: 93° 41.094'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 1134
Shift #: 3'76
Dredge Location: ~~[illegible]~~ REPAIRS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS 1' CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: S KNOTS
Barometric Pressure: SUNNY

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1137
Depth: 48 ft ft
Speed Mid-Tow: 2.0 knots
Latitude: 29° 29.818' N
Longitude: 93° 41.076' W
Loran:
Station/Buoys: 13-7

END TOW

Time: 1207
Depth: 38 ft ft
Total Tow Distance: ft
Latitude: 29° 28.425' N
Longitude: 93° 39.891' W
Loran:
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net: (1) SHARK
Logger:

Starboard Net: (8) CATFISH
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 1218
Shift #: 377
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS 1' CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: SUNNY

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 1221
Depth: 47ft ft
Speed Mid-Tow: 3.0 knots
Latitude: 29° 28.225 N
Longitude: 93° 39.973' W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 1251
Depth: 47ft ft
Total Tow Distance: ___ ft
Latitude: 29° 29.508 N
Longitude: 93° 40.404 W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: ___
Logger: ___
Yr. ___

Starboard Net: ___
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRALLA
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 1256
Shift #: 378
Dredge Location: REPAIRS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: CALM SEAS ft
Air Temperature: HOT 95°F °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: SUNNY, CLEAR

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1300
Depth: 47ft ft
Speed Mid-Tow: 3.0 knots
Latitude: 29°29.539'N
Longitude: 93° 40.667'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1330
Depth: 47ft ft
Total Tow Distance: — ft
Latitude: 29°28.682'N
Longitude: 93°39.987'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net (1) RAY, (7) CATFISH
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULA
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 1333
Shift #: 379
Dredge Location: REPAIRS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' SEAS, CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: SUNNY, CLEAR

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1342
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.461'N
Longitude: 93° 40.309'W
Loran:
Station/Buoys: 9-13

END TOW

Time: 1412
Depth: 46ft ft
Total Tow Distance: ft
Latitude: 29° 28.920'N
Longitude: 93° 40.152'W
Loran:
Station/Buoys: 7-12

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: PETRUYP
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 1416
Shift #: 380
Dredge Location: LEPARKS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: SUNNY

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1420
Depth: 50 ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 28.809'N
Longitude: 92° 40.057'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1450
Depth: 46 ft ft
Total Tow Distance: ft
Latitude: 29° 29.390'N
Longitude: 92° 40.570'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) BUCKET
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUL JR
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 1458
Shift #: 381
Dredge Location: REPAIRS
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ____
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1' SEAS CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: 5K
Barometric Pressure: SUNNY

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1500
Depth: 47ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 29.040'N
Longitude: 93° 40.178'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1530
Depth: 47ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.172 N
Longitude: 93° 40.253'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) RAY, (3) CATFISH
Logger: ____

Starboard Net: (1) SHARK, (1) CATFISH
Logger: ____

BYCATCH/COMMENTS

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUJA
Crew: SINGER / WESTERMAN

Date: 08.19.03
Time: 1543
Shift #: 382
Dredge Location: REPAIRS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS CALM 1' ft
Air Temperature: HOT. °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: SUNNY

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1545
Depth: 47 ft ft
Speed Mid-Tow: 3.0 K knots
Latitude: 29° 29.460'N
Longitude: 93°48.615
Loran:
Station/Buoys: 7-13

END TOW

Time: 1615
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29° 28.978
Longitude: 93° 39.973
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-19-03
Time: 1630
Shift #: 383
Dredge Location: Anchor
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: ____ °C
Wind Speed/Direction: 5 knots
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red ✓

BEGIN TOW

Time: 1630
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28982
Longitude: 93 40 012
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1700
Depth: 44 ft
Total Tow Distance: ____ ft
Latitude: 29 30277
Longitude: 93 41425
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

common ray, blue crabs, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanilla Captain: Dykes
Crew: Westerman / Singer

Date: 8-19
Time: 1715
Shift #: 384
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 5 knots
Barometric Pressure:

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 1715
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 36 480
Longitude: 93 41 841
Loran:
Station/Buoys: 7-13

END TOW

Time: 1745
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 29 298
Longitude: 93 40 369
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Byte S
Crew: Westerman Singer

Date: 8-19-07
Time: 1755
Shift #: 385
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation:
PreDredge:

SUBSTRATE
Mud:
Sand:
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 8 knots
Barometric Pressure:

Dir: IN X OUT Location: Green Center X Red

BEGIN TOW

Time: 1755
Depth: 46 ft
Speed Mid-Tow: 2 knots
Latitude: 29 29 063
Longitude: 93 41 139
Loran:
Station/Buoys: 713

END TOW

Time: 1825
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 30 395
Longitude: 93 41 637
Loran:
Station/Buoys: 713

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vessonia Captain: Dykes
Crew: Singer Westerman

Date: 8-19
Time: 1840
Shift #: 586
Dredge Location: Dump
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: X
Sand: ____
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: ____ °C
Wind Speed/Direction: 10 knots
Barometric Pressure: ____

Dir: IN ____ OUT X Location: Green ____ Center X Red ____

BEGIN TOW

Time: 1840
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 36 687
Longitude: 93 01 911
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1910
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 466
Longitude: 93 40 585
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-19
Time: 8-19 1319 2d
Shift #: 387
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN OUT X Location: Green Center X Red

BEGIN TOW

Time: 1920
Depth: 41 ft
Speed Mid-Tow: knots
Latitude: 29 29 310
Longitude: 93 40398
Loran:
Station/Buoys: 3-13

END TOW

Time: 1950
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 513
Longitude: 93 41763
Loran:
Station/Buoys: 3-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

Drum, shark, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 9-19
Time: 2005
Shift #: 388
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN X OUT X Location: Green ____ Center X Red X

BEGIN TOW

Time: 2006
Depth: 2005 ft
Speed Mid-Tow: 2.4 knots
Latitude: 29 34 744
Longitude: 93 42 180
Loran:
Station/Buoys: 7-13

END TOW

Time: 2035
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 30 744 29 494
Longitude: 93 42 180 90 644
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-19-03
Time: 2050
Shift #: 386
Dredge Location: Dump
Total Tow Time: 32 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: Tuesday
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center ✓ Red

BEGIN TOW

Time: 2050
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 29 777
Longitude: 94 40 502
Loran:
Station/Buoys: 7-13

END TOW

Time: 2120
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 30 669
Longitude: 94 41 992
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:
Yr.

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: DYKES
Crew: Westerman, Singer

Date: 9-19
Time:
Shift #: 390
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN OUT X Location: Green Center X Red

BEGIN TOW

Time: 2135
Depth: 45 ft
Speed Mid-Tow: knots
Latitude: 29 38 826
Longitude: 93 42 216
Loran:
Station/Buoys: 7-13

END TOW

Time: 2405
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 26 563
Longitude: 93 46 803
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabina Vessel: Miss Vanessa Captain: [illegible]
Crew: Westerman Singer

Date: 8-19-03
Time: 2215
Shift #: 391
Dredge Location: CUT
Total Tow Time: 30 min

Survey: ____
Relocation: ____
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: ____ °C
Wind Speed/Direction: [illegible]
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 2215
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 29 547
Longitude: 93 40 642
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2245
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 30 599
Longitude: 93 41 892
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Wisterman Singer

Date: 8-19
Time: 2255
Shift #: 352
Dredge Location: Cut
Total Tow Time: 36 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ____ OUT X Location: Green ____ Center X Red ____

BEGIN TOW

Time: 2255
Depth: 49 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 30 632
Longitude: 93 41 946
Loran:
Station/Buoys: 7-12

END TOW

Time: 2325
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 29 346
Longitude: 93 40 635
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish Blue crabs

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 8-2003 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 32 Number of Turtles: 0 Biologist: Westerman, Singl

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
393	0015	0045	30 MIN	Ø	NO BYCATCH
394	0100	0130	30 MIN	Ø	NO BYCATCH
395	0136	0206	30 MIN	Ø	(1) SHARK, (1) CATFISH
396	0213	0243	30 MIN	Ø	NO BYCATCH
397	0249	0320	30 MIN	Ø	(1) DRUM, (2) BLUE CRAB, (3) CATFISH
398	0330	0400	30 MIN	Ø	NO BYCATCH
399	0405	0435	30 MIN	Ø	NO BYCATCH
400	0442	0512	30 MIN	Ø	(1) RAY, (1) BLUE CRAB
401	0610	0640	30 MIN	Ø	NO BYCATCH
402	0649	0720	30 MIN	Ø	(2) SQUID, (1) RAY, (3) CATFISH
403	0730	0800	30 MIN	Ø	NO BYCATCH
404	0810	0840	30	0	0
405	0900	0930	30	0	0
406	0940	1010	30	0	catfish, wood
407	1025	1045	20	0	shark / Traffic
408	1115	1145	30	0	Drum, butterfly ray, catfish
409	1200	1215	15	0	catfish, Traffic
410	1230	1300	30	0	Drum, Catfish
411	1325	1355	30	0	Catfish
412	1405	1435	30	0	Catfish
413	1450	1520	30	0	catfish, drum, Ray
414	1640	1710	30 MIN	Ø	NO BYCATCH
415	1718	1748	30 MIN	Ø	(3) DRUMS, (4) CATFISH
416	1804	1834	30 MIN	Ø	(4) DRUMS, (2) CATFISH
417	1845	1915	30 MIN	Ø	NO BYCATCH

NOTES:

0000 - 0010 Traffic
0520 - 0608 SHIP TRAFFIC
1055 - 1110 ship Traffic
1215 - 1225 Traffic
1530 - 1615 Traffic

Daily Turtle Trawling Report

Date: 08.20.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: 32 Number of Turtles: 0 Biologist: SINGER / WESTERMAN

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
418	1923	1953	30 MIN	Ø	(3) DRUMS
419	2005	2035	30 MIN	Ø	(4) CATFISH, (1) RAY
420	2050	2120	30 MIN	Ø	NO BYCATCH
421	~~[illegible]~~ 2142	2212	30 MIN	Ø	NO BYCATCH
422	2220	2250	30 MIN	Ø	NO BYCATCH
423	2305	2335	30 MIN	Ø	(3) CATFISH, (1) RAY.
424	2343	0012	30	0	0
~~[illegible]~~					

NOTES:

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kevin
Crew: Singer, Westerman

Date: 8-20-03
Time: 0015
Shift #: 393
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 8 knots
Barometric Pressure:

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0015
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 30 002
Longitude: 93 41 794
Loran:
Station/Buoys: 7-13

END TOW

Time: 0045
Depth: 48 ft ft
Total Tow Distance: ____ ft
Latitude: 29 29.288 N
Longitude: 93 40.388
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) SHARK, (1) CATFISH
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 0055
Shift #: 394
Dredge Location: N/G
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: SEAS 1-3 ft
Air Temperature: HUMID °C
Wind Speed/Direction: 5-10 KNOTS
Barometric Pressure: CLEAR

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0100
Depth: 35 ft ft
Speed Mid-Tow: 3.0 K knots
Latitude: 29°
Longitude: 93°
Loran: ___
Station/Buoys: 11-13

END TOW

Time: 0130
Depth: 48 ft ft
Total Tow Distance: — ft
Latitude: 29° 30.256'N
Longitude: 93° 41.491'W
Loran: ___
Station/Buoys: 11-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ___

Starboard Net: Ø
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: VOTRUBA JR
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 0134
Shift #: 3035
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-3' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: 15K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0136
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29°30.402'N
Longitude: 93°41.668'W
Loran:
Station/Buoys: 11-13

END TOW

Time: 0206
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29°29.781'N
Longitude: 93°40.914'W
Loran:
Station/Buoys: 11-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTMILJ
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 0210
Shift #: 396
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-3' SEAS ft
Air Temperature: °C
Wind Speed/Direction: 15 K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0213
Depth: 36 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.757'N
Longitude: 93° 40.829'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0243
Depth: 49 ft ft
Total Tow Distance: — ft
Latitude: 29° 30.240'N
Longitude: 93° 41.464'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 0249
Shift #: 377
Dredge Location: DVM
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 1-3' SEAS ft
Air Temperature: °C
Wind Speed/Direction: 15 KNOTS
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0249
Depth: 49 ft ft
Speed Mid-Tow: 3.0 knots
Latitude: 29° 30.096' N
Longitude: 93° 41.330' W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0349
Depth: 49 ft ft
Total Tow Distance: — ft
Latitude: 29° 26.008 N
Longitude: 93° 40.068
Loran:
Station/Buoys:

NUMBER OF TURTLES

Port Net: (1) DRUM, (2) BLUE CRAB (3) CAT
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINKER / WESTERMAN

Date: 08 20 03
Time: 0328
Shift #: 398
Dredge Location: D14
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3' SEAS ft
Air Temperature: ____ °C
Wind Speed/Direction: 15 KNOTS
Barometric Pressure: CLEAR

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0330
Depth: 47ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 28.839'N
Longitude: 93° 40.041'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0400
Depth: 48ft ft
Total Tow Distance: — ft
Latitude: 29° 30.011'N
Longitude: 93° 41.266'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ____
Yr. ____

Starboard Net: Ø
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SINGER Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 0404
Shift #: 399
Dredge Location: DG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 1-3' [illegible] ft
Air Temperature: ___ °C
Wind Speed/Direction: 15 KNOTS
Barometric Pressure: ___

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0405
Depth: 48 ft
Speed Mid-Tow: 2.5K knots
Latitude: 29° 30.108'N
Longitude: 93° 41.477'W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 0435
Depth: ___ ft
Total Tow Distance: — ft
Latitude: 29°29.902'N
Longitude: 93° 41.062'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0440
Shift #: 400
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: °C
Wind Speed/Direction: 15k
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0442
Depth: 48 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.750'N
Longitude: 93° 40.915
Loran:
Station/Buoys: 7-13

END TOW

Time: 0512
Depth: 38 ft
Total Tow Distance: — ft
Latitude: 29° 29.619'N
Longitude: 93° 40.702'W
Loran:
Station/Buoys: 7-B

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTKUYA
Crew: SINGEL / WESTERMAN

Date: 08.20.03
Time: 0520
Shift #: 401
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: WIS-K
Barometric Pressure: ___

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0610
Depth: 45ft ft
Speed Mid-Tow: 3.0 knots
Latitude: 29° 29.177'N
Longitude: 93° 40.237'N
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 0640
Depth: 49ft ft
Total Tow Distance: — ft
Latitude: 29° 30.343'N
Longitude: 93 41.620'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ___

Starboard Net: Ø
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: [illegible]
Crew: [illegible] / Westerman

Date: 08.20.03
Time: 0646
Shift #: 402
Dredge Location: DUMP/DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: thumid °C
Wind Speed/Direction: W 15K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0649
Depth: 47 ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 30.445'N
Longitude: 93° 41.749'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0720
Depth: 41 ft ft
Total Tow Distance: — ft
Latitude: 29° 29.273'N
Longitude: 93° 40.297'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (2) SQUID, (3) CAT (1) RAIL
Logger: ____

Starboard Net: Ø
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 0728
Shift #: 403
Dredge Location: DLL
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: W 15K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0730
Depth: 49ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 28.982'N
Longitude: 93° 40.101'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0800
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 30.120'N
Longitude: 93° 41.328'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 0802
Shift #: 404
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: —
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: SW 10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0810
Depth: 28 ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 30 249
Longitude: 93° 41 476
Loran:
Station/Buoys: 7-13

END TOW

Time: 0840
Depth: 27 ft
Total Tow Distance: ft
Latitude: 29° 25 444
Longitude: 93° 40 081
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Nykes
Crew: Westerman Singer

Date: 8-20
Time: 0900
Shift #: 40S
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT X Location: Green ✓ Center ____ Red X

BEGIN TOW

Time: 0900
Depth: 48 ft
Speed Mid-Tow: 2.5 knots
Latitude: 29 28972
Longitude: 93 [illegible]
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 0930
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 988
Longitude: 93 41 219
Loran: ____
Station/Buoys: 7.13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-26-03
Time: 0940
Shift #: 406
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0960
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 36 088
Longitude: 93 41 386
Loran:
Station/Buoys: 7-13

END TOW

Time:
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 28 737
Longitude: 93 40 006
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, wood

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Westerman Singer

Date: 8 20
Time: 1025
Shift #: 407
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green Center X Red

BEGIN TOW

Time: 1025
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 28 441
Longitude: 93 34 955
Loran:
Station/Buoys: 7-13

END TOW

Time: 1045
Depth: 38 ft
Total Tow Distance: ft
Latitude: 29 29 343
Longitude: 93 40 375
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:
Yr.

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Shark

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-20
Time: 1115
Shift #: 408
Dredge Location: Mmp
Total Tow Time: ____ min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT X Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 1115
Depth: 48 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29 30 041
Longitude: 93 11 304
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1145
Depth: 37 ft
Total Tow Distance: ____ ft
Latitude: 29 28 738
Longitude: 93 39 971
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS
Drum, butterfly ray, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 5-20
Time: 1200
Shift #: 409
Dredge Location: Cut
Total Tow Time: 34 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ✓

BEGIN TOW

Time: 1200
Depth: 48 ft
Speed Mid-Tow: ____ knots
Latitude: 29 28 571
Longitude: 93 39 974
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1215
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 29 147
Longitude: 93 40 277
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____
Yr. ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS
catfish / Traffic

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Dykes
Crew: Westerman, single

Date: 5-28
Time: 1230
Shift #: 410
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 1230
Depth: 4.5 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29 29 631
Longitude: 93 40 736
Loran:
Station/Buoys: 7-13

END TOW

Time: 1300
Depth: 4.7 ft
Total Tow Distance: ft
Latitude: 29 30 746
Longitude: 93 42 063
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Drum, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vacance Captain: Dykes
Crew: Westerman Singel

Date: 8-20
Time: 1326
Shift #: 411
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1325
Depth: 47 ft
Speed Mid-Tow: knots
Latitude: 29 30 283
Longitude: 93 41 670
Loran:
Station/Buoys: 7-12

END TOW

Time: 1357
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 29 037
Longitude: 93 40 167
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-20
Time: 1400
Shift #: 412
Dredge Location: C4F
Total Tow Time: 34 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) surface 86F
Wave Height: 3 ft
Air Temperature: °C
Wind Speed/Direction: 10 knot
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 1402
Depth: 46 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 959
Longitude: 93 40 049
Loran:
Station/Buoys: 7-13

END TOW

Time: 1435
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 30 122
Longitude: 93 41 407
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-20
Time: 1450
Shift #: 4-13
Dredge Location: CUT-Ramp
Total Tow Time: ____ min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1450
Depth: 47 ft
Speed Mid-Tow: 2.1 knots
Latitude: 29 38 259
Longitude: 93 41 475
Loran: ____
Station/Buoys: 2-13

END TOW

Time: 1520
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 29 694
Longitude: 93 40 195
Loran: ____
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

Drum, catfish, ray

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Calcasieu Vessel: Miss Vanessa Captain: Rusty
Crew: Westerman, Singer

Date: 5-20
Time: 1640
Shift #: 4/4
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: °C
Wind Speed/Direction: SW 10K
Barometric Pressure:

Dir: IN ✓ OUT
Location: Green Center Red ✓

BEGIN TOW

Time: 1640
Depth: 48ft ft
Speed Mid-Tow: 3.1 knots
Latitude: 29 29.207'N
Longitude: 93 40.251'W
Loran:
Station/Buoys: 7/13

END TOW

Time: 1710
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29°30.200'N
Longitude: 93° 41.429'W
Loran:
Station/Buoys: 7/13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRALLA
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 1715
Shift #: 415
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 80°F
Wave Height: 1-2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1718
Depth: 48 ft ft
Speed Mid-Tow: 3.1 knots
Latitude: 29°30.317'N
Longitude: 93°41.572'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1748
Depth: 48 ft ft
Total Tow Distance: ft
Latitude: 29°29.271'N
Longitude: 93°40.334'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (2) DRUMS (4) CAT

Starboard Net: (1) DRUM

Logger:

Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 1749
Shift #: 46
Dredge Location: D15
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10 K.
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: ~~1804~~ 1804
Depth: 44ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 28.303'N
Longitude: 93° 40.376'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1834
Depth: 47°F ft
Total Tow Distance: — ft
Latitude: 29° 30.369'N
Longitude: 93° 41.012'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) DRUM, (2) [illegible]
Logger: ____

Starboard Net: (3) DRUMS
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE / Vessel: MISS VANESSA Captain: KOTRULY
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 1843
Shift #: 417
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86F
Wave Height: 1-2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1845
Depth: 48ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 30.519'N
Longitude: 93° 41.888'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1915
Depth: 46ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.535'N
Longitude: 93° 40.636'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ____

Starboard Net: Ø
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUCJA
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 1920
Shift #: 418
Dredge Location: D15
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1922
Depth: 46 ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 29.363'N
Longitude: 93° 40.503'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 1953
Depth: 46 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 30.415'N
Longitude: 93° 41.888'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ____
Yr. ____

Starboard Net: (3) DRUMS
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESS Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 2001
Shift #: 419
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: INMID °C
Wind Speed/Direction: SW 10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2005
Depth: 47ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 30.840'N
Longitude: 93° 42.156'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2035
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 29.523'N
Longitude: 93 40.666'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (4) CATFISH, (1) RAY
Logger:

Starboard Net: ∅
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: LOTRULLA
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 2044
Shift #: 420
Dredge Location: D16
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: SW 10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: ~~2040~~ 2050
Depth: 44ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.046'N
Longitude: 93° 40.352'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2120
Depth: 49ft ft
Total Tow Distance: ft
Latitude: 29° 30.082'N
Longitude: 93° 42.017'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 2125
Shift #: 421
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10 K
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: ~~2128~~ 2142
Depth: 47 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29 30.684'N
Longitude: 93° 42.912'W
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2212
Depth: 44 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.640'N
Longitude: 93° 40.753'W
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ____
Yr. ____

Starboard Net: Ø
Logger: ____

BYCATCH/COMMENTS

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 2218
Shift #: 422
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10K
Barometric Pressure: ___

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 2220
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.582'N
Longitude: 93°40.758'W
Loran: ___
Station/Buoys: 13-7

END TOW

Time: 2250
Depth: 45 ft ft
Total Tow Distance: ___ ft
Latitude: 29°30.846'N
Longitude: 93°42.152'W
Loran: ___
Station/Buoys: 13-7

NUMBER OF TURTLES

Port Net: Ø
Logger: ___

Starboard Net: Ø
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: WESTERMAN / SINGER

Date: 08.20.03
Time: 2300
Shift #: 423
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2305
Depth: 38 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 31.138'N
Longitude: 93° 42.435'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2335
Depth: 49 ft ft
Total Tow Distance: ft
Latitude: 29° 29.781'N
Longitude: 93° 41.034'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (3) CATFISH, (1) RAY
Logger:
Yr.

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.20.03
Time: 2340
Shift #: 424
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2' SEAS ft
Air Temperature: HUMID °C
Wind Speed/Direction: SW 10 k
Barometric Pressure:

Dir: IN ✓ OUT
Location: Green Center ✓ Red

BEGIN TOW

Time: 2343
Depth: 48 ft ft
Speed Mid-Tow: 2.9 k knots
Latitude: 29° 29.642' N
Longitude: 93° 40.852' W
Loran:
Station/Buoys: 7-13

END TOW

Time: 2412
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29° 29.712
Longitude: 93° 40.922
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

Daily Turtle Trawling Report

Date: 08.21.03 Job Location: SABINE, TEXAS Vessel: MISS VANESSA

Number of Tows: 32 Number of Turtles: 0 Biologist: SINGER / WESTERHAUL

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
425	1225	1255	30min	0	0
426	0100	0130	30	0	catfish, blue crabs
427	0150	0220	30	0	catfish
428	0250	0300	30	0	catfish, blue crabs
429	0315	0345	30	0	shark
430	0400	0425	25	0	shark, catfish, blue crabs, traffic
431	0445	0515	30	0	0
432	0525	0555	30	0	catfish
433	0605	0635	30	0	catfish, weed
434	0645	0715	30	0	catfish, sand, blue crabs
435	0730	0800	30	0	0
436	0805	0835	30MIN	0	(1) RAY, (3) CATFISH
437	0845	0915	30MIN	0	(1) RAY, (1) SHARK
438	0925	0955	30MIN	0	(1) DRUM, (9) CATFISH
439	1008	1038	30MIN	0	(9) DRUM
440	1050	1120	30MIN	0	(6) DRUMS, (1) RAY, (1) SHARK
441	1133	1203	30MIN	0	NO BYCATCH
442	1300	1330	30MIN	0	(2) CATFISH
443	1343	1413	30MIN	0	NO BYCATCH
444	1420	1450	30MIN	0	NO BYCATCH
445	1500	1530	30MIN	0	(4) SHARKS, (5) CATFISH, (1) DRUM
446	1542	1613	30	0	0
447	1620	1650	30	0	shark, catfish
448	1700	1730	30	0	catfish, drum, shark, blue crabs
449	1745	1815	30	0	0

NOTES:

1208 - 1300 SHIPTRAFFIC
2230 - 2237 Ship Traffic
2300 - 2359 Ship Traffic

Daily Turtle Trawling Report

Date: 8-21-03 Job Location: Sabine TX Vessel: Miss Vanessa

Number of Tows: 32 Number of Turtles: 0 Biologist: Westermann, Singh

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
450	1825	1855	30	0	0
451	1910	1940	30	0	cownose ray, catfish
452	2000	2025	25	0	0/Traffic
453	2040	2110	30	0	0
454	2125	2155	30	0	Ray
455	2210	2220	10	0	0/Traffic
456	2240	2255	15	0	0/Traffic

NOTES:

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westermon Singer

Date: 8-21
Time:
Shift #: 425
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1225
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 20 104
Longitude: 93 41 328
Loran:
Station/Buoys: 7-13

END TOW

Time:
Depth: ft
Total Tow Distance: ft
Latitude: 29 20 311
Longitude: 93 41 593
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Nykes
Crew: Western Singe

Date: 8-23
Time: 0100
Shift #: 426
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center ___ Red X

BEGIN TOW

Time: 0100
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 30 158
Longitude: 94 41 423
Loran:
Station/Buoys: 7-13

END TOW

Time: 0130
Depth: 50 ft
Total Tow Distance: ft
Latitude: 29 28 948
Longitude: 94 40 035
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, blue crabs

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vernie Captain: Mikes
Crew: Western Sing

Date: 8-21-03
Time: 0150
Shift #: 427
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT

Location: Green Center Red ✓

BEGIN TOW

Time: 0150
Depth: 48 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 28 602
Longitude: 93 39 987
Loran:
Station/Buoys: 2-13

END TOW

Time: 220
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 947
Longitude: 93 41 174
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew:

Date: 5-30
Time: 0230
Shift #: 428
Dredge Location: ammo
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0230
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 30 088
Longitude: 93 41 290
Loran:
Station/Buoys: 2-13

END TOW

Time: 300
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 29 765
Longitude: 93 39 735
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, blue crabs

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sakonnet Vessel: M Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 5-21-03
Time: 0315
Shift #: 426
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation:
PreDredge:

SUBSTRATE
Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT
Location: Green X Center Red

BEGIN TOW

Time: 0315
Depth: 49 ft
Speed Mid-Tow: 3 knots
Latitude: 39 28 425
Longitude: 73 40 025
Loran:
Station/Buoys: 7-13

END TOW

Time: 0345
Depth: 43 ft
Total Tow Distance: ft
Latitude: 39 25 844
Longitude: 73 40 945
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Shark

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-21-03
Time: 0400
Shift #: ~~[illegible]~~ 430
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center ___ Red X

BEGIN TOW

Time: 0400
Depth: 48 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29 30 074
Longitude: 93 41 307
Loran:
Station/Buoys: 3.7

END TOW

Time: 0425
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 28 999
Longitude: 93 40 035
Loran:
Station/Buoys: 3-7

NUMBER OF TURTLES

Port Net: 0
Logger:
Yr.

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

cutfish, shark, blue crab

Traffic

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-7-1
Time: 0445
Shift #: 431
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: V
PreDredge:

SUBSTRATE
Mud: V
Sand: V
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0445
Depth: 50 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 807
Longitude: 94 59 997
Loran:
Station/Buoys: 7 · 12

END TOW

Time: 515
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 30 057
Longitude: 94 41 327
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-21
Time: 525
Shift #: 432
Dredge Location: Digging
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 525
Depth: 47 ft
Speed Mid-Tow: 2.9 knots
Latitude: 2990062
Longitude: 93 41377
Loran:
Station/Buoys: 7-13

END TOW

Time: 0555
Depth: 46 ft
Total Tow Distance: ft
Latitude: 2928776
Longitude: 93 39941
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanossa Captain: Dykes
Crew: Westerman Singl

Date: 8-21-03
Time:
Shift #: 433
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0625
Depth: 28 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 28 661
Longitude: 94 39997
Loran:
Station/Buoys: 7-13

END TOW

Time: 0635
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 30 006
Longitude: 94 41237
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:
Yr.

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, weed

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-21
Time: 0645
Shift #: 434
Dredge Location: Up
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center ___ Red X

BEGIN TOW

Time: 0645
Depth: 43 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 30 207
Longitude: 93 41 472
Loran:
Station/Buoys: 2-13

END TOW

Time: 0715
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 28 996
Longitude: 93 40 046
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Blue crabs, catfish, squid

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Nykes
Crew: Westerman Singer

Date: 8-21-03
Time: 730
Shift #: 435
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: J
PreDredge:

SUBSTRATE
Mud: V
Sand: V
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green Center Red X

BEGIN TOW

Time: 730
Depth: 49 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 28 602
Longitude: 93 39 977
Loran:
Station/Buoys: 7-13

END TOW

Time: 0800
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 28 779
Longitude: 93 39 962
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Kajuti
Crew: Singer, Westerman

Date: 8-21
Time: 0805
Shift #: 436
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 5-8 knots
Barometric Pressure:

Dir: IN X OUT Location: Green Center Red X

BEGIN TOW

Time: 0805
Depth: 45 ft
Speed Mid-Tow: knots
Latitude: 29 28 458
Longitude: 93 39 971
Loran:
Station/Buoys: 7-13

END TOW

Time: 0835
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 29.722'N
Longitude: 93 40.853'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) DAM, (3) LATASH
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: VOTRUBA
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 0835
Shift #: 437
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: —
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86 °F
Wave Height: 1-3 FEET ft
Air Temperature: °C
Wind Speed/Direction: SW 5
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0845
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°20.049'N
Longitude: 93°47.242'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0915
Depth: 48ft ft
Total Tow Distance: — ft
Latitude: 29°29.409'N
Longitude: 93°40.516'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net: (1) RAY, (1) SHARK
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08 21 03
Time: 0920
Shift #: 436
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: —
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAS, CALM ft
Air Temperature: HOT °C
Wind Speed/Direction: 5K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0925
Depth: 41 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.181'N
Longitude: 93° 40.110'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0955
Depth: 44 ft ft
Total Tow Distance: ft
Latitude: 29° 30.301'N
Longitude: 93° 41.506'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 3 CATFISH
Logger:

Starboard Net: (1) DRUM
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTHULJA
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 1000
Shift #: 439
Dredge Location: D15
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAS ft
Air Temperature: HOT °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: RAIN

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 1008
Depth: 49 ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 30.587'N
Longitude: 93° 41.966'W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 1038
Depth: 36 ft ft
Total Tow Distance: ___ ft
Latitude: 29° 29.589'N
Longitude: 93° 40.611'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (2) DRUM
Logger: ___

Starboard Net: (7) DRUM
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULSA
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 1040
Shift #: 440
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1' SEAS ft
Air Temperature: HOT/HOT/HOT °C
Wind Speed/Direction: SE
Barometric Pressure: RAIN

Dir: IN ✓ OUT
Location: Green Center ✓ Red

BEGIN TOW

Time: 1050
Depth: 48 ft ft
Speed Mid-Tow: 3.1 knots
Latitude: 29° 29.189'N
Longitude: 93° 40.257'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1120
Depth: 47 ft ft
Total Tow Distance: ft
Latitude: 29° 30.240'N
Longitude: 93° 41.457'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) DRUMS CATFISH
Logger:

Starboard Net: (2) DRUMS, SHARK (1) RAY
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 1130
Shift #: 441
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAL ft
Air Temperature: HOT °C
Wind Speed/Direction: 5K
Barometric Pressure: RAIN

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 1133
Depth: 48ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 30.426'N
Longitude: 93° 41.676'W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 1203
Depth: 36ft ft
Total Tow Distance: — ft
Latitude: 29° 29.156'N
Longitude: 93° 40.453'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ___
Yr ___

Starboard Net: 0
Logger: ___

BYCATCH/COMMENTS

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 1210
Shift #: 442
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAS ft
Air Temperature: HOT °C
Wind Speed/Direction: SE
Barometric Pressure: RAIN

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1300
Depth: 45 ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 30.525'N
Longitude: 93° 41.888'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1330
Depth: 48 ft ft
Total Tow Distance: ft
Latitude: 29° 29.389'N
Longitude: 93 40.574'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 2 CATCH
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 1341
Shift #: 443
Dredge Location: D15
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 80°F
Wave Height: 1' SEAS ft
Air Temperature: HOT °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: RAIN

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1343
Depth: 30ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 29.058'N
Longitude: 93° 40.207'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1413
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 30.188'N
Longitude: 93° 41.423'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: yr
Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 1415
Shift #: 444
Dredge Location: DK
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: SEAS 1' ft
Air Temperature: HOT °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: RAIN

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1420
Depth: 48ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 30.238'N
Longitude: 93° 41.543'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1450
Depth: 37ft ft
Total Tow Distance: ft
Latitude: 29° 29.188'N
Longitude: 93° 40.188'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 1455
Shift #: 445
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: SEAS 1' ft
Air Temperature: HOT! °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: RAIN

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1500
Depth: 47ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 29.165'N
Longitude: 93° 40.285'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1530
Depth: 47ft ft
Total Tow Distance: ft
Latitude: 29° 30.322'N
Longitude: 95° 41.675'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

(5) CATFISH, (4) SHARKS, (1) DRUM

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: HOTRAUJA
Crew: SINGER / WESTERMAN

Date: 08.21.03
Time: 1540
Shift #: 446
Dredge Location: DIS
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAS ft
Air Temperature: HOT °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: RAIN

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1542
Depth: 4 FT ft
Speed Mid-Tow: 2.9 knots
Latitude: 29° 30.578'N
Longitude: 93° 41.895'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 1613
Depth: 9.6 ft
Total Tow Distance: ft
Latitude: 29° 29.383
Longitude: 93° 40.581
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 5-21
Time: 1620
Shift #: 447
Dredge Location: Gulf-Ramp
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green Center X Red

BEGIN TOW

Time: 1626
Depth: 48 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 29 414
Longitude: 93 40 537
Loran:
Station/Buoys: 7-13

END TOW

Time: 1650
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 612
Longitude: 93 41 938
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Short

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain: Mike S
Crew: Westerman Singer

Date: 8-21-03
Time: 1700
Shift #: 448
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 1700
Depth: 47 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 30 692
Longitude: 93 42 071
Loran:
Station/Buoys: 7-13

END TOW

Time:
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 28 496
Longitude: 93 40 715
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, shark, drum, blue crab

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Single

Date: 8-21
Time: 1745
Shift #: 448
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation:
PreDredge: ✓

SUBSTRATE
Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 1745
Depth: 46 ft
Speed Mid-Tow: 3 knots
Latitude: 29 29 197
Longitude: 94 40 354
Loran:
Station/Buoys: 7-13

END TOW

Time: 1815
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 501
Longitude: 94 41 776
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Bykes
Crew: Western Sim

Date: 8-21
Time: 1825
Shift #: 950
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 1825
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 30 541
Longitude: 93 41 521
Loran:
Station/Buoys: 2-17

END TOW

Time: 1855
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 29 323
Longitude: 93 40 512
Loran:
Station/Buoys: 2-17

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain: Nykes
Crew: Western Singer

Date: 8-21
Time: 1910
Shift #: 45
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green Center X Red

BEGIN TOW

Time: 1910
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 29 266
Longitude: 93 40 419
Loran:
Station/Buoys: 7-13

END TOW

Time: 1940
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 30 528
Longitude: 93 41 844
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Cownose ray Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman, Singer

Date: 8-21
Time: 2000
Shift #: 952
Dredge Location: Cut F
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT X Location: Green Center Red

BEGIN TOW

Time: 2000
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 36 413
Longitude: 93 47 722
Loran:
Station/Buoys: 2-13

END TOW

Time:
Depth: ft
Total Tow Distance: ft
Latitude: 29 38 993
Longitude: 93 49 667
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger:
Yr.

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-21
Time: 2040
Shift #: 453
Dredge Location: Dump
Total Tow Time: ____ min

Survey: ____
Relocation: V
PreDredge: ____

SUBSTRATE

Mud: V
Sand: V
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT X Location: Green ____ Center X Red ____

BEGIN TOW

Time: 2040
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 29 844
Longitude: 93 41 156
Loran: ____
Station/Buoys: 7-13

END TOW

Time: 2110
Depth: 48 ft
Total Tow Distance: ____ ft
Latitude: 29 28 576
Longitude: 93 39 974
Loran: ____
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger: ____
yr ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Mykos
Crew: Eastman Singer

Date: 8-21
Time: 2125
Shift #: 454
Dredge Location: Middle
Total Tow Time: 36 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green Center X Red

BEGIN TOW

Time: 2125
Depth: 48 ft
Speed Mid-Tow: 3 knots
Latitude: 29 28 604
Longitude: 93 39 461
Loran:
Station/Buoys: 2-13

END TOW

Time: 2155
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 984
Longitude: 93 41 154
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
RGV

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-21
Time: 2210
Shift #: 455 1
Dredge Location: CU 1
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 2210
Depth: 49 ft
Speed Mid-Tow: knots
Latitude: 29 30 151
Longitude: 93 41 434
Loran:
Station/Buoys: 7-17

END TOW

Time: 2220
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 29 592
Longitude: 93 40 67
Loran:
Station/Buoys: 7-17

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

Traffic

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westerman Singer

Date: 8-21
Time: 2240
Shift #: 456
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 2240
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 28 987
Longitude: 93 41 311
Loran:
Station/Buoys: 2-13

END TOW

Time: 2255
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 29 395
Longitude: 93 40 567
Loran:
Station/Buoys: 2-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

Traffic

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dykes
Crew: Westermann Singer

Date: 8-22
Time: 0007
Shift #: 457
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3 ft
Air Temperature: °C
Wind Speed/Direction: 20 knots
Barometric Pressure:

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 0010
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29 20.390'N
Longitude: 93 41.791'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0040
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29 29.196'N
Longitude: 93 40.367'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0045
Shift #: 458
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 0045
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 29.192'N
Longitude: 93° 40.300'W
Loran: ____
Station/Buoys: T-13

END TOW

Time: 0115
Depth: 49ft ft
Total Tow Distance: — ft
Latitude: 29° 30.349'N
Longitude: 93° 41.688'W
Loran: ____
Station/Buoys: T-13

NUMBER OF TURTLES

Port Net: ____
Logger: ____

Starboard Net: ____
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0122
Shift #: 459
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

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

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0125
Depth: 45ft ft
Speed Mid-Tow: 2.9kt knots
Latitude: 29° 30.410'N
Longitude: 93°41.681'W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 0155
Depth: 46ft ft
Total Tow Distance: ___ ft
Latitude: 29° 29.167'N
Longitude: 93°40.206'W
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: Ø
Logger: ___

Starboard Net: Ø
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: [illegible] / [illegible]

Date: 08.22.03
Time: 0900
Shift #: 460
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT
Location: Green Center ✓ Red

BEGIN TOW

Time: 0203
Depth: 47 ft ft
Speed Mid-Tow: 2.9 knots
Latitude: 29°29.111'N
Longitude: 93°40.176'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0225
Depth: 48 ft ft
Total Tow Distance: ft
Latitude: 29°30.291'N
Longitude: 93°41.527'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net: (1) SHARK, (1) DRUM
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0243
Shift #: 461
Dredge Location: ~~[illegible]~~ DK
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: —
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0247
Depth: 40ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29°30.484'N
Longitude: 93°42.017'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0327
Depth: 49ft ft
Total Tow Distance: ft
Latitude: 29°29.036'N
Longitude: 93°40.413'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS KATHERINE Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0922
Shift #: 462
Dredge Location: D19
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0325
Depth: 48ft ft
Speed Mid-Tow: 2.94 knots
Latitude: 29° 29.327'N
Longitude: 93° 40.444'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0920
Depth: 48ft ft
Total Tow Distance: 48 ft
Latitude: 29° 29.185'N
Longitude: 93° 40.255'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: (1) Drum
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0429
Shift #: 1/03
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

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

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0432
Depth: 49 ft ft
Speed Mid-Tow: 2.96 knots
Latitude: 29° 28.973'N
Longitude: 93° 40.111W
Loran: ___
Station/Buoys: 7-13

END TOW

Time: 0502
Depth: 49 ft
Total Tow Distance: — ft
Latitude: 29° 30.104'N
Longitude: 93° 41.272
Loran: ___
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net: (1) Shark, Sand.
Logger: ___

Starboard Net: Ø
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULYA
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0512
Shift #: 464
Dredge Location: DIG
Total Tow Time: 20 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2° SEAS ft
Air Temperature: COOL °C
Wind Speed/Direction: 10 K SE
Barometric Pressure: STORM COMING

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0515
Depth: 50 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 30.319'N
Longitude: 93° 41.588'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0545
Depth: 49 ft ft
Total Tow Distance: — ft
Latitude: 29° 29.060'N
Longitude: 93° 40.196'W
Loran:
Station/Buoys: 3-17

NUMBER OF TURTLES

Port Net: (1) DRUM
Logger:

Starboard Net: (2) Sharks
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: [illegible]
Crew: SINGER / WESTERMAN

Date: 08 02 03
Time: 0555
Shift #: 465
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-3 SEAS ft
Air Temperature: COOL °C
Wind Speed/Direction: 10-15 SE
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0400
Depth: 50ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 28.784'N
Longitude: 93° 40.002'W
Loran:
Station/Buoys: 7-13

END TOW

Time: 0403
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 29.293'N
Longitude: 93° 40.934'W
Loran:
Station/Buoys: 7-13

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE TX Vessel: MISS VANESSA Captain: ICOTRULLA
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0717
Shift #: 4646
Dredge Location: D16
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: NE 10-15K
Barometric Pressure: OVERCAST

Dir: IN ✓ OUT
Location: Green Center ✓ Red

BEGIN TOW

Time: 0720
Depth: 39ft ft
Speed Mid-Tow: 2.92 knots
Latitude: 29° 35.407'N
Longitude: 93° 47.505'W
Loran:
Station/Buoys: 29-32

END TOW

Time: 0750
Depth: 46ft ft
Total Tow Distance: ft
Latitude: 29° 35.490'N
Longitude: 93° 47.620'W
Loran:
Station/Buoys: 29-32

NUMBER OF TURTLES

Port Net: (1) SHARK
Logger:

Starboard Net: (1) CATFISH
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / WESTERMAN

Date: 08.22.03
Time: 0800
Shift #: 467
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2' SEAS w/ CHOP ft
Air Temperature: WARM °C
Wind Speed/Direction: SE 15+K
Barometric Pressure: STORM COMING

Dir: IN ✓ OUT
Location: Green ✓ Center ✓ Red

BEGIN TOW

Time: 0800
Depth: 44 ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 35 146
Longitude: 93° 47 342
Loran:
Station/Buoys: 27-32

END TOW

Time: 0830
Depth: 34 ft
Total Tow Distance: ft
Latitude: 29 36 403
Longitude: 93 48 621
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish blue crab crawfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Nykei
Crew: Westerman Singer

Date: 8-22
Time: 0845
Shift #: 468
Dredge Location: CUT
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green X Center X Red ___

BEGIN TOW

Time: 0845
Depth: ft
Speed Mid-Tow: knots
Latitude: 29 36 802
Longitude: 94 48 635
Loran:
Station/Buoys: 27-32

END TOW

Time: 0915
Depth: 49 ft
Total Tow Distance: ft
Latitude: 29 35 391
Longitude: 94 47 640
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

Catfish, cownose rays, blue crabs
[illegible]

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain: Dykes
Crew: Westerman, Singler

Date: 8-22
Time: 0940
Shift #: 469
Dredge Location: Camp
Total Tow Time: 31 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0940
Depth: 43 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 35 220
Longitude: 93 47 387
Loran:
Station/Buoys: 27-22

END TOW

Time: 1010
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 36 694
Longitude: 93 48 594
Loran:
Station/Buoys: 27-22

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, rays

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanish Captain: Dykes
Crew: Westerman Singer

Date: 8-22
Time: 1025
Shift #: 470
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 1025
Depth: 41 ft
Speed Mid-Tow: knots
Latitude: 29 32 082
Longitude: 93 48 893
Loran:
Station/Buoys: 27-32

END TOW

Time: 1055 40
Depth: ft
Total Tow Distance: ft
Latitude: 29 35 531
Longitude: 93 47 707
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, rays

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Dixon
Crew: Westerman Singel

Date: 8-27
Time: 1135
Shift #: 4/1
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud ✓
Sand ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3 ft
Air Temperature: °C
Wind Speed/Direction: 8 knots
Barometric Pressure:

Dir: IN ✓ OUT X Location: Green ✓ Center Red X

BEGIN TOW

Time: 1133
Depth: 45 ft
Speed Mid-Tow: 2.5 knots
Latitude: 29 36 953
Longitude: 93 48 640
Loran:
Station/Buoys: 27-32

END TOW

Time: 1203
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 35 454
Longitude: 93 48 614
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS
catfish, ray, ribbon fish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Myles
Crew: Westerman, Singer

Date: 8-22
Time: 1245
Shift #: 472
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

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

Dir: IN ___ OUT X Location: Green ___ Center ___ Red X

BEGIN TOW

Time: 1245
Depth: 46 ft
Speed Mid-Tow: 3 knots
Latitude: 29 36 585
Longitude: 93 48 610
Loran: ___
Station/Buoys: 27-32

END TOW

Time: 1315
Depth: 44 ft
Total Tow Distance: ___ ft
Latitude: 29 36 278
Longitude: 93 47 381
Loran: ___
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger: ___

Starboard Net: 0
Logger: ___

BYCATCH/COMMENTS
catfish, ribbon fish,

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain Dykes
Crew: Westerman Singh

Date: 8-22
Time: 1425
Shift #: 473
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green X Center Red

BEGIN TOW

Time: 1425
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 35 161
Longitude: 93 47 328
Loran:
Station/Buoys: 27-32

END TOW

Time:
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 36 297
Longitude: 93 48 364
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Catfish, rabbitfish

Dredge goes into port dredge clean for repairs

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kayton
Crew: Westerman, Singer

Date: 8-27
Time:
Shift #: 474
Dredge Location: DOCR
Total Tow Time: 30 min

Survey:
Relocation: V
PreDredge:

SUBSTRATE
Mud: V
Sand: V
Rocks:
Snag:
Other:

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

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

Dir: IN ____ OUT X Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 1735
Depth: 41 ft
Speed Mid-Tow: 3 knots
Latitude: 29 36 366
Longitude: 93 48 626
Loran:
Station/Buoys: 27-32

END TOW

Time: 1805
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 35 969
Longitude: 93 47 029
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
430 catfish, ray

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M Vanessa Captain: Royto
Crew: Westerman, Singer

Date: 8-23-03
Time: 1820
Shift #: 475
Dredge Location: Rock
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3 ft
Air Temperature: °C
Wind Speed/Direction: 20 knots
Barometric Pressure:

Dir: IN X OUT Location: Green Center Red X

BEGIN TOW

Time: 1820
Depth: 47 ft
Speed Mid-Tow: 3 knots
Latitude: 29 34 753
Longitude: 93 46 841
Loran:
Station/Buoys: 27-32

END TOW

Time:
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 35 972
Longitude: 93 48 224
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: [illegible]
Crew: Westerman, Singer

Date: 8-23
Time: 1910
Shift #: 476
Dredge Location: in route to cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3 ft
Air Temperature: °C
Wind Speed/Direction: 15 knots
Barometric Pressure:

Dir: IN OUT X Location: Green Center X Red

BEGIN TOW

Time: 1910
Depth: 46 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 36 202
Longitude: 93 48 334
Loran:
Station/Buoys: 27-72

END TOW

Time: 1940
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 35 023
Longitude: 93 47 261
Loran:
Station/Buoys: 27-72

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, ray, jellyfish,

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Kotrulsa
Crew: Westerman, Singer

Date: 6-27
Time: 1955
Shift #: 477
Dredge Location: En route to cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT
Location: Green Center Red X

BEGIN TOW

Time: 1956
Depth: 47 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 35 904
Longitude: 93 47 611
Loran:
Station/Buoys: 27-32

END TOW

Time: 2025
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 35 634
Longitude: 93 47 996
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
ray, shark, ray

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulja
Crew:

Date: 8-23
Time: 2040
Shift #: 478
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: J
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 2040
Depth: 48 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 35 131
Longitude: 93 41 301
Loran:
Station/Buoys: 27-32

END TOW

Time: 2110
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 36 130
Longitude: 93 48 295
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, lot jellyball,

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Janiss Captain: Kotralja
Crew: Westerman, Singer

Date: 8-23
Time: 2130
Shift #: 479
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85 °C
Wave Height: calm ft
Air Temperature: °C
Wind Speed/Direction: light airs
Barometric Pressure:

Dir: IN X OUT Location: Green X Center Red

BEGIN TOW

Time: 2130
Depth: 45 ft
Speed Mid-Tow: 3 knots
Latitude: 29 35 413
Longitude: 93 47 268
Loran:
Station/Buoys: 27-32

END TOW

Time:
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 35 703
Longitude: 93 48 068
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
cannonball jellyfish, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Ketralja
Crew: Westerman Singer

Date: 8-23
Time: 2215
Shift #: 480
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green X Center Red

BEGIN TOW

Time: 2215
Depth: 48 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 35 221
Longitude: 93 47 407
Loran:
Station/Buoys: 27-32

END TOW

Time: 2245
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 36 236
Longitude: 93 48 451
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Ribbonfish, Jellyballs, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrolga
Crew: Westerman, Singer

Date: 8-23-03
Time: 2255
Shift #: 481
Dredge Location: [illegible]
Total Tow Time: 31 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green X Center ___ Red ___

BEGIN TOW

Time: 2255
Depth: ft
Speed Mid-Tow: knots
Latitude: 29 36 377
Longitude: 93 48 431
Loran:
Station/Buoys: 27-32

END TOW

Time: 2325
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 34 971
Longitude: 93 47 219
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

catfish, Jellyballs

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Ketvalyc
Crew: Westerman, Singer

Date: 6 23
Time: 2345
Shift #: 482
Dredge Location: Cut
Total Tow Time: 30 min

Survey: ✓
Relocation: ✓
PreDredge: ___

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

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

Dir: IN X OUT ___ Location: Green X Center ___ Red ___

BEGIN TOW

Time: 2345
Depth: 48 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 34 901
Longitude: 93 47 103
Loran: ___
Station/Buoys: 27-32

END TOW

Time: 0015
Depth: 48 ft
Total Tow Distance: ___ ft
Latitude: 29 36.072'N
Longitude: 93 48.355'W
Loran: ___
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: ___
Logger: ___

Starboard Net: ___
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.24.03
Time: 0024
Shift #: 482
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: CALM ft
Air Temperature: CALM °C
Wind Speed/Direction: CALM
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ___ Red ✓

BEGIN TOW

Time: 0025
Depth: 40 ft ft
Speed Mid-Tow: 3.1 K knots
Latitude: 29° 36.192' N
Longitude: 93° 48.416' W
Loran: ___
Station/Buoys: 27-32

END TOW

Time: 0052
Depth: 40 ft ft
Total Tow Distance: ___ ft
Latitude: 29° 35.196' N
Longitude: 93° 47.426' W
Loran: ___
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: JELLY, CATFISH
Logger: ___

Starboard Net: JELLY, CATFISH
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE PASS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.24.03
Time: 0103
Shift #: 484
Dredge Location: SHIP DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: CALM ft
Air Temperature: CALM °C
Wind Speed/Direction: CALM
Barometric Pressure: CLEAR

Dir: IN ✓ OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0140
Depth: 48ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 36.510'N
Longitude: 93° 48.756'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0210
Depth: 49ft ft
Total Tow Distance: — ft
Latitude: 29° 35.411'N
Longitude: 93° 47.698'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: Jellies, catfish
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAFFIC

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.24.03
Time: 0223
Shift #: 485
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: CALM ft
Air Temperature: CALM °C
Wind Speed/Direction: CALM
Barometric Pressure: CLEAR

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0235
Depth: 49ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 35.392'N
Longitude: 93° 47.620'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0305
Depth: 46ft ft
Total Tow Distance: ft
Latitude: 29° 34.718'N
Longitude: 93° 48.585'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 3 Catfish, Jellies
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE PASS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.29.03
Time: 0315
Shift #: 486
Dredge Location: Dug
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 85F
Wave Height: CALM ft
Air Temperature: COOL °C
Wind Speed/Direction: CALM
Barometric Pressure: CLEAR

Dir: IN ___ OUT ✓ Location: Green ___ Center ___ Red ✓

BEGIN TOW

Time: 0340
Depth: 42ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 36.006'N
Longitude: 93° 48.756'W
Loran: ___
Station/Buoys: 27-32

END TOW

Time: 0410
Depth: 54ft ft
Total Tow Distance: ___ ft
Latitude: 29° 35.876'N
Longitude: 93° 48.211'W
Loran: ___
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger: ___

Starboard Net: DRUM, CATFISH, JELLY
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISSVANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.24.03
Time: 0423
Shift #: 487
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1 SEA ft
Air Temperature: COOL °C
Wind Speed/Direction: 5 KNOT
Barometric Pressure: CLEAR

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 0430
Depth: 49ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 36.666'N
Longitude: 93° 48.618'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0500
Depth: 40ft ft
Total Tow Distance: ft
Latitude: 29° 35.289'N
Longitude: 93° 47.155'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: CATFISH, JELLYS
Logger:

Starboard Net: (2) RAYS
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 06.24.03
Time: 0512
Shift #: 488
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S) °C) 85°F
Wave Height: CALM ft
Air Temperature: COOL °C
Wind Speed/Direction: SK
Barometric Pressure: CLEAR

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0515
Depth: 48ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 35.110'N
Longitude: 93° 47.243'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0548ft
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 34.480'N
Longitude: 93° 48.541'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE PASS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.24.03
Time: 0554
Shift #: 489
Dredge Location: D16
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: CALM ft
Air Temperature: COOL °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: CLEAR

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0600
Depth: 49ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29°36.757'N
Longitude: 93° 48.640'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0630
Depth: 49ft ft
Total Tow Distance: ft
Latitude: 29° 35-271'N
Longitude: 93°47-960'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: CATFISH, BLUE CRAB
Logger: JENYS

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SLAGER / WESTERMAN

Date: 08.24.03
Time: 0640
Shift #: 490
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: CALM ft
Air Temperature: COOL °C
Wind Speed/Direction: 5K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0645
Depth: 45ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 35.082'N
Longitude: 93° 47.169'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0715
Depth: 43ft ft
Total Tow Distance: ft
Latitude: 29° 36.350'N
Longitude: 93° 48.419'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

(2) rays, (5) catfish, Jellyp

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.29.03
Time: 0724
Shift #: 491
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) BSq
Wave Height: CALM ft
Air Temperature: COOL °C
Wind Speed/Direction: S-10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0727
Depth: 39 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 34.562'N
Longitude: 93° 48.617'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0757
Depth: 49 ft ft
Total Tow Distance: ft
Latitude: 29° 35.118'N
Longitude: 93° 47.309'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 3 Rays
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.24.03
Time: 0808
Shift #: 492
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85°F
Wave Height: 1' SEAS, SM CHOP ft
Air Temperature: COOL °C
Wind Speed/Direction: 5-10 K VARIABLE
Barometric Pressure:

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0810
Depth: 48 ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 35 150
Longitude: 93° 47 302
Loran:
Station/Buoys: 27-32

END TOW

Time: 0840
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29° 36 225
Longitude: 93° 48 886
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Rays, Rabbitfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulja
Crew: Westerman, Singler

Date: 8-29-03
Time: 0850
Shift #: 493
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ____ OUT X Location: Green X Center ____ Red ____

BEGIN TOW

Time: 0850
Depth: 0 ft
Speed Mid-Tow: knots
Latitude: 29 36 598
Longitude: 93 48 694
Loran:
Station/Buoys: 27-32

END TOW

Time: 920
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29 35 177
Longitude: 93 47 446
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, ray

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulja
Crew: Weiterman, Singer

Date: 8-24
Time: 0936
Shift #: 494
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green ✓ Center Red

BEGIN TOW

Time: 0931
Depth: 49 ft
Speed Mid-Tow: 3 knots
Latitude: 29 35 089
Longitude: 94 47 279
Loran:
Station/Buoys: 27-32

END TOW

Time: 1005
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 36 338
Longitude: 94 48 502
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

Catfish, ray, ribbonfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Rafael J.
Crew: Westermansinger

Date: 8-24
Time: 1015
Shift #: 495
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2.3 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 1015
Depth: 41 ft
Speed Mid-Tow: 3 knots
Latitude: 29 36 593
Longitude: 94 48 633
Loran:
Station/Buoys: 27.32

END TOW

Time: 1045
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 35 177
Longitude: 94 47 505
Loran:
Station/Buoys: 27.32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Catfish, ribbonfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotcalyc
Crew: Westerman Singer

Date: 8-24
Time: 1100
Shift #: 496
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green X Center Red

BEGIN TOW

Time: 1100
Depth: 49 ft
Speed Mid-Tow: 3 knots
Latitude: 29 35 016
Longitude: 93 47 179
Loran:
Station/Buoys: 27-32

END TOW

Time: 1130
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 36 361
Longitude: 93 48 517
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, ribbonfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotwick
Crew: Westerman, Singer

Date: 8-24-03
Time: 1140
Shift #: 497
Dredge Location: CU
Total Tow Time: 21 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 3 ft
Air Temperature: ____ °C
Wind Speed/Direction: 16 knots
Barometric Pressure: ____

Dir: IN ____ OUT X Location: Green X Center ____ Red ____

BEGIN TOW

Time: 1140
Depth: 41 ft
Speed Mid-Tow: 3 knots
Latitude: 29 36 651
Longitude: 93 48 661
Loran: ____
Station/Buoys: 27-32

END TOW

Time: 1210
Depth: 42 ft
Total Tow Distance: ____ ft
Latitude: 29 35 231
Longitude: 93 47 567
Loran: ____
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

catfish, redfish, drum, blue crab

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kelly
Crew: Westerman, Singer

Date: 8-24
Time: 1230
Shift #: 498
Dredge Location: cut
Total Tow Time: 36 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green X Center Red

BEGIN TOW

Time: 1230
Depth: 43 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 35 048
Longitude: 94 47 296
Loran:
Station/Buoys: 27-32

END TOW

Time: 1300
Depth: 34 ft
Total Tow Distance: ft
Latitude: 29 36 305
Longitude: 94 48 550
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, robinfish, ray, blue crab

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: [illegible]
Crew: Westerman, Singer

Date: 8-24-03
Time: 1320
Shift #: 999
Dredge Location: Ch F-Bump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 1320
Depth: 33 ft
Speed Mid-Tow: 3 knots
Latitude: 29 36 534
Longitude: 93 48 667
Loran:
Station/Buoys: 27-32

END TOW

Time: 1350
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 35 783
Longitude: 93 47 452
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, ray, blue crab

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: miss vanasse Captain: Kotrulja
Crew: Westerman, Singer

Date: 8-29
Time: 1405
Shift #: 500
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 85 45
Wave Height: Calm ft
Air Temperature: °C
Wind Speed/Direction: Calm
Barometric Pressure:

Dir: IN ✓ OUT Location: Green X Center Red

BEGIN TOW

Time: 1405
Depth: 43 ft
Speed Mid-Tow: 3 knots
Latitude: 29 34 954
Longitude: 93 47 251
Loran:
Station/Buoys: 27-32

END TOW

Time: 1435
Depth: 40 ft
Total Tow Distance: ft
Latitude: 29 36 321
Longitude: 93 48 313
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, ribbon

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulya
Crew: Singer, Westerman

Date: 8-24-03
Time: 1440
Shift #: 501
Dredge Location: cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ✓ Center ___ Red ___

BEGIN TOW

Time: 1440
Depth: 34 ft
Speed Mid-Tow: knots
Latitude: 29 38 331
Longitude: 93 48 553
Loran:
Station/Buoys: 27-32

END TOW

Time: 1510
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 35 124
Longitude: 93 47 430
Loran:
Station/Buoys: 27-31

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

catfish, blue crabs, ray

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotan
Crew: Westerman, Singer

Date: 8-25
Time: 1650
Shift #: 502
Dredge Location: Duck
Total Tow Time: 34 min

Survey:
Relocation: J
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 3 ft
Air Temperature: °C
Wind Speed/Direction: 11 knots
Barometric Pressure:

Dir: IN X OUT Location: Green Center Red X

BEGIN TOW

Time: 1650
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 35 183
Longitude: 93 47 375
Loran:
Station/Buoys: 27-37

END TOW

Time: 1720
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 36 362
Longitude: 93 48 495
Loran:
Station/Buoys: 27-37

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

Pickup anchor 1630
Rays, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrufow
Crew: Westerman, Singer

Date: 8-26
Time: 1745
Shift #: 503
Dredge Location: Dock
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT X Location: Green Center Red X

BEGIN TOW

Time: 1745
Depth: 42 ft
Speed Mid-Tow: 2.6 knots
Latitude: 29 35 931
Longitude: 93 48 265
Loran:
Station/Buoys: 27.32

END TOW

Time: 1815
Depth: 40 ft
Total Tow Distance: ft
Latitude: 29 34 904
Longitude: 93 48 904
Loran:
Station/Buoys: 27.32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Venessa Captain: Kotrulga
Crew: Westerman, Singer

Date: 8.25.03
Time: 1820
Shift #: 504
Dredge Location: In Port
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand:
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green Center Red X

BEGIN TOW

Time: 1820
Depth: 39 ft
Speed Mid-Tow: knots
Latitude: 29 34 716
Longitude: 93 46 747
Loran:
Station/Buoys: 27-32

END TOW

Time: 1850
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 35 909
Longitude: 93 48 172
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kutujo
Crew: Westerman, Singer

Date: 8-25
Time: 1905
Shift #: 505
Dredge Location: Port
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green Center Red ✓

BEGIN TOW

Time: 1905
Depth: 43 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 36 123
Longitude: 93 48 242
Loran:
Station/Buoys: 22-32

END TOW

Time: 1935
Depth: 42 ft
Total Tow Distance: 2 ft
Latitude: 29 35 815
Longitude: 93 47 858
Loran:
Station/Buoys: 22-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotulya
Crew: Westerman singer

Date: 8-25-03
Time: 1745
Shift #: 506
Dredge Location: Port
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-3 ft
Air Temperature: °C
Wind Speed/Direction: no knots
Barometric Pressure:

Dir: IN X OUT Location: Green Center Red X

BEGIN TOW

Time: 1945
Depth: 44 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 34 881
Longitude: 93 46 906
Loran:
Station/Buoys: 27-32

END TOW

Time: 2015
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 36 007
Longitude: 93 48 280
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish/rayshark

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Katalyn
Crew: Westerman, Singer

Date: 8-25-03
Time: 2026
Shift #: 503
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud ✓
Sand:
Rocks:
Snag:
Other:

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

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

Dir: IN ____ OUT X Location: Green ____ Center ____ Red X

BEGIN TOW

Time: 2025
Depth: 46 ft
Speed Mid-Tow: 3 knots
Latitude: 29 56 377
Longitude: 93 48 435
Loran:
Station/Buoys: 27-32

END TOW

Time: 2055
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 35 141
Longitude: 93 47 234
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

catfish, ray, shark

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Ku Fatty
Crew: Westerman,

Date: 8-25-03
Time: 2105
Shift #: 509
Dredge Location: Port
Total Tow Time: 30 min

Survey:
Relocation: V
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green Center Red ✓

BEGIN TOW

Time: 2105
Depth: 46 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 34 947
Longitude: 93 47 029
Loran:
Station/Buoys: 27-32

END TOW

Time: 2135
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 36 755
Longitude: 93 48 286
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotun
Crew: Western Singer

Date: 8-25
Time: 2145
Shift #: 509
Dredge Location: Dept
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center ___ Red X

BEGIN TOW

Time: 2145
Depth: 43 ft
Speed Mid-Tow: knots
Latitude: 29 36 252
Longitude: 93 48 346
Loran:
Station/Buoys: 27 32

END TOW

Time: 412215
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 35 041
Longitude: 7 47 123
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Shark, Jack, Catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Van Essa Captain: Catulo
Crew: Westerman, Singer

Date: 8-25-03
Time: 510 2230
Shift #: 510
Dredge Location: Port
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green Center Red ✓

BEGIN TOW

Time: 2230
Depth: 45 ft
Speed Mid-Tow: knots
Latitude: 29 34 863
Longitude: 93 46 932
Loran:
Station/Buoys: 27-32

END TOW

Time: 2300
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 36 090
Longitude: 93 48 240
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotujan
Crew: Westerman, Singer

Date: 8.25.03
Time: 2305
Shift #: 511
Dredge Location: Port Dock
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center ___ Red ✓

BEGIN TOW

Time: 44
Depth: 2305 ft
Speed Mid-Tow: 2.5 knots
Latitude: 29 36 162
Longitude: 93 48 284
Loran:
Station/Buoys: 27.32

END TOW

Time: 2335
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 35 027
Longitude: 93 47 111
Loran:
Station/Buoys: 27.32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

catfish

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 8-26-03 Job Location: Sabine Texas Vessel: MISS VANESSA

Number of Tows: 33 Number of Turtles: Ø Biologist: Westerman, Singl

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
512	2345	0015	30MIN	Ø	NO BYCATCH
513	0030	0100	30MIN	Ø	NO BYCATCH
514	0110	0140	30MIN	Ø	NO BYCATCH
515	0150	0220	30MIN	Ø	(1) RAY, BUTTERFISH
516	0230	0300	30MIN	Ø	(1) DRUM
517	0325	0400	30MIN	Ø	NO BYCATCH
518	0428	0500	30MIN	Ø	(1) SHARK, (1) CATFISH
519	0510	0540	30MIN	Ø	NO BYCATCH
520	0550	0620	30MIN	Ø	(1) CATFISH, PLASTIC BAG
521	0635	0705	30MIN	Ø	NO BYCATCH
522	0715	0745	30MIN	Ø	NO BYCATCH
523	0755	0825	30	0	RAYS
524	0835	0905	30	0	Redfish 2, catfish
525	0915	0945	30	0	Rays, cobia
526	1030	1100	30	0	catfish, rays, drum
527	1120	1150	30	0	drum, catfish, rays
528	1205	1235	30	0	
529	1245	1315	30	0	catfish, rays, blue crabs
530	1325	1355	30	0	
531	1400	1430	30	0	catfish
532	1440	1510	30	0	catfish, drum
533	1525	1555	30	0	
534	1605	1635	30MIN	Ø	NO BYCATCH
535	1647	1717	30MIN	Ø	(2) RAYS, (1) CATFISH NO BYCATCH
536	1730	1800	30MIN	Ø	NO BYCATCH

NOTES: DREDGE RESUMED WORK 0345hrs - 0500hrs
SHIP TRAFFIC 0410hrs - 0428hrs
H2O TEMP 86°F 1430

Daily Turtle Trawling Report

Date: 08.26.03 Job Location: SABINE TEXAS Vessel: MISS VANESSA

Number of Tows: _____ Number of Turtles: _____ Biologist: SINGER / WESTERMAN

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
537	1808	1838	30 MIN	Ø	NO BYCATCH
538	1848	1918	30 MIN	Ø	RIBBON FISH, RAYS, CATFISH
539	1930	2000	30 MIN	Ø	RAYS, DRUM, CATFISH
540	2020	2050	30 MIN	Ø	NO BYCATCH
541	2100	2130	30 MIN	Ø	NO BYCATCH
542	2140	2210	30 MIN	Ø	CATFISH, U) DRUM
543	2225	2256	30 MIN	Ø	NO BYCATCH
544	2310	2325	15 MIN	Ø	NO BYCATCH (→ TRAFFIC

NOTES: 2325 - SHIP TRAFFIC

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Katalga
Crew: Westerman, Singer

Date: 8-26-03
Time: 2345
Shift #: 512
Dredge Location: Dock
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center ___ Red ✓

BEGIN TOW

Time: 35
Depth: 46 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 34 849
Longitude: 93 46 692
Loran:
Station/Buoys: 27-32

END TOW

Time: 0015
Depth: 50 ft ft
Total Tow Distance: ft
Latitude: 29 36 047 N
Longitude: 93 48.304 N
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0027
Shift #: 513
Dredge Location: DOCK
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 5-10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0030
Depth: 47ft ft
Speed Mid-Tow: 3.0K knots
Latitude: 29°36.467'N
Longitude: 93°48.448'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0100
Depth: 50ft ft
Total Tow Distance: ft
Latitude: 29°35.197'N
Longitude: 93°47.402'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0107
Shift #: 514
Dredge Location: DOCK
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAS ft
Air Temperature: COOL °C
Wind Speed/Direction: CALM
Barometric Pressure: OFFSHORE STORMS

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0110
Depth: 49ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 35.194'N
Longitude: 93° 47.395'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0140
Depth: 45ft ft
Total Tow Distance: ft
Latitude: 29° 36.396'N
Longitude: 93° 48.521'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE PASS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTOL MAN

Date: 08.26.03
Time: 0140
Shift #: 515
Dredge Location: DOCK
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 5-10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0150
Depth: 43ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 34.674'N
Longitude: 93° 48.555'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0220
Depth: 50ft ft
Total Tow Distance: ft
Latitude: 29° 35.348'N
Longitude: 93° 47.587'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: (1) RAY
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYLES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0230
Shift #: 516
Dredge Location: DECK
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 5-10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0230
Depth: 47ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 35.172'N
Longitude: 93° 47.307'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0300
Depth: 45ft ft
Total Tow Distance: ft
Latitude: 29° 36.439'N
Longitude: 93° 48.503'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0322
Shift #: 537
Dredge Location: DOCK
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86F
Wave Height: 1-2' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 5-10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0325
Depth: 42 ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 34.688'N
Longitude: 93° 48.618'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0400
Depth: 44 ft ft
Total Tow Distance: ft
Latitude: 29°35.432'N
Longitude: 93°47.548'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE PASS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0402
Shift #: 518
Dredge Location: ENROUTE
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS w/ chop ft
Air Temperature: WARM °C
Wind Speed/Direction: 5-10 K
Barometric Pressure: RAIN-RAIN

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 49 ft
Depth: 0420h ft
Speed Mid-Tow: 3.0K knots
Latitude: 29° 36.602'N
Longitude: 93° 48.572'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 49 ft @ 0500
Depth: ft
Total Tow Distance: ft
Latitude: 29° 54.413'N
Longitude: 93° 47.568'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE PASS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0508
Shift #: 519
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 5-10 K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0510
Depth: 50ft ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 35.117'N
Longitude: 93° 49.284'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0540
Depth: 50ft ft
Total Tow Distance: ft
Latitude: 29° 34.932'N
Longitude: 93° 48.497'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0548
Shift #: 520
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: COOL °C
Wind Speed/Direction: 5-10K
Barometric Pressure: RAIN

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 0550
Depth: 44 ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 34.573'N
Longitude: 93° 48.412' W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0620
Depth: 47 ft
Total Tow Distance: ∞ ft
Latitude: 29° 35.278'N
Longitude: 93° 47.552'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: CATCH
Logger:

Starboard Net: PLASTIC TOY
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DIXES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0630
Shift #: 521
Dredge Location: D/G
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: SEAS 1' ft
Air Temperature: WARM °C
Wind Speed/Direction: 5 knts
Barometric Pressure: RAIN

Dir: IN ✓ OUT

Location: Green ✓ Center Red

BEGIN TOW

Time: 0635
Depth: 427 ft
Speed Mid-Tow: 3.1K knots
Latitude: 29° 34.922' N
Longitude: 93° 47.252' W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0705
Depth: 497 ft
Total Tow Distance: ft
Latitude: 29° 36.345' N
Longitude: 93° 48.459' W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE PASS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 0710
Shift #: 522
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S) °C) 86°F
Wave Height: SEAS CALM ft
Air Temperature: WARM °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure: SCATTERED SHOWERS

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 0715
Depth: 49 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 36.693'N
Longitude: 93° 48.596'W
Loran: ___
Station/Buoys: 27-32

END TOW

Time: 0745
Depth: 49 ft ft
Total Tow Distance: ___ ft
Latitude: 29° 35.571'N
Longitude: 93° 47.667'W
Loran: ___
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: Ø
Logger: ___

Starboard Net: Ø
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Pass Vessel: Miss Vanessa Captain: Dykes
Crew: Singer / Westerman

Date: 08.26.03
Time: 0750
Shift #: 523
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) Bl?
Wave Height: 1' seas: calm ft
Air Temperature: Warm °C
Wind Speed/Direction: 5 knots
Barometric Pressure: Scattered Showers

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0755
Depth: 47ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 35.058'N
Longitude: 93° 47.295'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 0845
Depth: 40 ft
Total Tow Distance: ft
Latitude: 29° 36 356
Longitude: 93° 48 534
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kutagla
Crew: Westerman Singer

Date: 8-26
Time: 0835
Shift #: 524
Dredge Location: Cut-Dump
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT ✓ Location: Green Center Red

BEGIN TOW

Time: 0835
Depth: 35 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 36 644
Longitude: 93 48 667
Loran:
Station/Buoys: 27-32

END TOW

Time: 0905
Depth: 46 ft
Total Tow Distance: ft
Latitude: 29 35 281
Longitude: 93 47 591
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Redfish 2, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanish Captain: Ketargh
Crew: Westermann, Singer

Date: 8-26-03
Time: 0915
Shift #: 525
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT ____ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 0915
Depth: 46 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 35 197
Longitude: 93 47 567
Loran:
Station/Buoys: 27-32

END TOW

Time: 0945
Depth: 50 ft
Total Tow Distance: ft
Latitude: 29 36 265
Longitude: 93 48 411
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Ray, cobii

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: Roberts
Crew: Westcomen, singer

Date: 8-26-03
Time: 1030
Shift #: 526
Dredge Location: CIAT
Total Tow Time: 20 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN OUT ✓ Location: Green ✓ Center Red

BEGIN TOW

Time: 1030
Depth: 45 ft
Speed Mid-Tow: 2.8 knots
Latitude: 29 36 074
Longitude: 93 48 398
Loran:
Station/Buoys: 27-32

END TOW

Time: 1100
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 34 930
Longitude: 93 47 185
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, croaks, drum

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotugla
Crew: Westerman, Singer

Date: 8-26-03
Time: 1120
Shift #: 527
Dredge Location: Cut
Total Tow Time: 36 min

Survey:
Relocation:)
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-3 ft
Air Temperature: °C
Wind Speed/Direction: 5-8 knots
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1120
Depth: 42 ft
Speed Mid-Tow: 2.5 knots
Latitude: 29 34 636
Longitude: 93 46 920
Loran:
Station/Buoys: 27-32

END TOW

Time: 1150
Depth: 33 ft
Total Tow Distance: ft
Latitude: 29 35 846
Longitude: 93 48 901
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS
drum, catfish, ray

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotaug.lo
Crew: Westerman, Singer

Date: 8-26-03
Time: 1205
Shift #: 520
Dredge Location:
Total Tow Time: ____ min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 5-8 Knots
Barometric Pressure:

Dir: IN ____ OUT X Location: Green X Center ____ Red ____

BEGIN TOW

Time: 1205
Depth: 35 ft
Speed Mid-Tow: knots
Latitude: 29 36 157
Longitude: 93 48 436
Loran:
Station/Buoys: 27-32

END TOW

Time: 1235
Depth: 42 ft
Total Tow Distance: ft
Latitude: 29 34 943
Longitude: 93 42 245
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotwak
Crew: Westerman, Singer

Date: 8-26-03
Time: 1245
Shift #: 529
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: U
PreDredge:

SUBSTRATE
Mud: V
Sand: V
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 2-3 ft
Air Temperature: °C
Wind Speed/Direction: 5-10 knots
Barometric Pressure:

Dir: IN X OUT Location: Green Center X Red X

BEGIN TOW

Time: 1245
Depth: 44 ft
Speed Mid-Tow: knots
Latitude: 29 34.918
Longitude: 93 47.136
Loran:
Station/Buoys: 27-32

END TOW

Time: 1318
Depth: 35 ft
Total Tow Distance: ft
Latitude: 29 35.895
Longitude: 93 48.322
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, rays, blue crabs

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS Vanessa Captain: Kutrulis
Crew: Westerman, Singer

Date: 8-26-03
Time: 1325
Shift #: 530
Dredge Location: CH
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 5-8 Knots
Barometric Pressure:

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1325
Depth: 37 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 36 229
Longitude: 93 48 486
Loran:
Station/Buoys: 27-72

END TOW

Time: 1355
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 35 063
Longitude: 93 47 308
Loran:
Station/Buoys: 27-72

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: M. Vanessa Captain: [illegible]
Crew: Wistrom Sing

Date: 8-26
Time: 1400
Shift #: 531
Dredge Location: cut
Total Tow Time: 36 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C)
Wave Height: 1-3 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1400
Depth: 45 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 35 057
Longitude: 93 42 264
Loran:
Station/Buoys: 22-32

END TOW

Time: 1430
Depth: 41 ft
Total Tow Distance: ft
Latitude: 29 35 530
Longitude: 93 42 933
Loran:
Station/Buoys: 22-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotan
Crew: Westerman, Singer

Date: 8-26-03
Time: 1440
Shift #: 532
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT X Location: Green ✓ Center ✓ Red

BEGIN TOW

Time: 1440
Depth: 48 ft
Speed Mid-Tow: knots
Latitude: 29 35 377
Longitude: 93 47 684
Loran:
Station/Buoys: 27-32

END TOW

Time: 1510
Depth: 37 ft
Total Tow Distance: ft
Latitude: 29 35 830
Longitude: 93 42 280
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish, drum

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS Vanessa Captain: Kotor
Crew: Westerman, Singer

Date: 8-26-03
Time: 1525
Shift #: 533
Dredge Location: Cut-Dump
Total Tow Time: 20 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center X Red ___

BEGIN TOW

Time: 1525
Depth: 48 ft
Speed Mid-Tow: 28 knots
Latitude: 29 36 099
Longitude: 93 48 356
Loran:
Station/Buoys: 27-32

END TOW

Time: 1555
Depth: 48 ft
Total Tow Distance: ft
Latitude: 29 35 046
Longitude: 93 47 259
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

TRAWLING INFORMATION

Channel: Sabine Vessel: MISS VANESSA Captain: DYKES
Crew: Westerman, Singer

Date: 8-26-03
Time: 1605
Shift #: 534
Dredge Location: Dump
Total Tow Time: 30 min

Survey:
Relocation: V
PreDredge:

SUBSTRATE
Mud: V
Sand: V
Rocks:
Snag:
Other:

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

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

Dir: IN X OUT Location: Green Center X Red

BEGIN TOW

Time: 1605
Depth: 45 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 34 883
Longitude: 93 47 038
Loran:
Station/Buoys: 27-32

END TOW

Time: 1635
Depth: 49ft ft
Total Tow Distance: ft
Latitude: 29 34.115'N
Longitude: 93 48.370'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 1644
Shift #: 535
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2-3' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 10 KNOTS
Barometric Pressure: OVERCAST

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1647
Depth: 44ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 36.464'N
Longitude: 93° 48.927'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 1717
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 35.266'N
Longitude: 93° 47.441'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: (1) RAY, CATFISH
Logger:

Starboard Net: (1) RAY
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SALSER / WESTERMAN

Date: 08.26.03
Time: 1720
Shift #: 536
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 10 KNOTS
Barometric Pressure: OVERCAST

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1730
Depth: 46ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 34.938'N
Longitude: 93 47.180'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 1800
Depth: 47ft ft
Total Tow Distance: — ft
Latitude: 29° 36.177'N
Longitude: 93° 48.395'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINSON / WESTERMAN

Date: 08.26.03
Time: 1806
Shift #: 537
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) BGy
Wave Height: 1-2' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 5 KNOTS
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 1808
Depth: 49 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 36.332'N
Longitude: 93° 48.444'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 1838
Depth: 46 ft ft
Total Tow Distance: ft
Latitude: 29° 35.179'N
Longitude: 93° 47.447'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE TEXAS Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 1844
Shift #: 538
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 SEAS, CALM ft
Air Temperature: WARM °C
Wind Speed/Direction: 10 KNOTS
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 1848
Depth: 47ft ft
Speed Mid-Tow: 2.96 knots
Latitude: 29°34.986'N
Longitude: 93° 47.095'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 1918
Depth: 43ft ft
Total Tow Distance: ft
Latitude: 29° 36.132'N
Longitude: 93° 48.418'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: RAY, RIBBONFISH
Logger:

Starboard Net: RAYS, RIBBONFISH CATFISH
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 1930
Shift #: 539
Dredge Location: D16
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' STR ft
Air Temperature: WARM °C
Wind Speed/Direction: 10 K.
Barometric Pressure: ___

Dir: IN ___ OUT ✓ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 1930
Depth: 41FT ft
Speed Mid-Tow: 2.96 knots
Latitude: 29°36.602' N
Longitude: 93 48.500' W
Loran: ___
Station/Buoys: 27-32

END TOW

Time: 2000
Depth: 43FT ft
Total Tow Distance: ___ ft
Latitude: 29°35.260' N
Longitude: 93°47.572' W
Loran: ___
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: RAY, CATFISH
Logger: ___

Starboard Net: DRUM, RAY
Logger: ___

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 2012
Shift #: 540
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2' SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: S-10K
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 2020
Depth: 48ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 34.957'N
Longitude: 93° 47.044'W
Loran: ____
Station/Buoys: 27-32

END TOW

Time: 2050
Depth: 45ft ft
Total Tow Distance: ____ ft
Latitude: 29° 36.445'N
Longitude: 93° 48.528'W
Loran: ____
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 20
Shift #: 541
Dredge Location: DUMP
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 10K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2100
Depth: 47 ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 36.632' N
Longitude: 93° 48.600' W
Loran:
Station/Buoys: 27-32

END TOW

Time: 2130
Depth: 47 ft
Total Tow Distance: ft
Latitude: 29° 35.316' N
Longitude: 93° 47.645' W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: Ø
Logger:

Starboard Net: Ø
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain:
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time:
Shift #: 542
Dredge Location:
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-2 SEAS ft
Air Temperature: WARM °C
Wind Speed/Direction: 5-10K
Barometric Pressure:

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 2140
Depth: 42ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 35.460'N
Longitude: 93° 47.741'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 2219
Depth: 42ft ft
Total Tow Distance: ft
Latitude: 29°34.808'N
Longitude: 93° 48.616'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: CATFISH
Logger:

Starboard Net: DRUM
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE / Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.28.03
Time: 2222
Shift #: 543
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-3' SEAS, 6 ft
Air Temperature: WARM °C
Wind Speed/Direction: S 10-15K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2225
Depth: 41 ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 37.188'N
Longitude: 93° 48.804'W
Loran:
Station/Buoys: 27-32

END TOW

Time: 2255
Depth: 48 ft ft
Total Tow Distance: ft
Latitude: 29° 35.791'N
Longitude: 93° 48.172'W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net:
Logger:

Starboard Net:
Logger:

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE, TX Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.26.03
Time: 2300
Shift #: 544
Dredge Location: DIG
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 2-3' SEAS, CHOP ft
Air Temperature: WARM °C
Wind Speed/Direction: S 10-15 K
Barometric Pressure:

Dir: IN OUT ✓ Location: Green Center ✓ Red

BEGIN TOW

Time: 2310
Depth: 43ft ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 36.192' N
Longitude: 93° 48.419' W
Loran:
Station/Buoys: 27-32

END TOW

Time: 2325
Depth: 48ft ft
Total Tow Distance: ft
Latitude: 29° 35.685' N
Longitude: 93° 48.022' W
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: Ø
Logger: Ø

Starboard Net: Ø
Logger: Ø

BYCATCH/COMMENTS

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: DYKES
Crew: SINGER / WESTERMAN

Date: 08.27.03
Time: 2330
Shift #: 545
Dredge Location: DIG
Total Tow Time: 30 min

Survey: ___
Relocation: ✓
PreDredge: ___

SUBSTRATE
Mud: ___
Sand: ✓
Rocks: ___
Snag: ___
Other: ___

Low Tide Time: ___
High Tide Time: ___
Ebb: ___ Flood: ___
Slack Ebb: ___ Slack Flood: ___
Comments: ___

Water Temp. (B: °C)(M: °C)(S: °C) 86°F
Wave Height: 1-3' SEAS · CHOP ft
Air Temperature: WARM °C
Wind Speed/Direction: S 10-15 K
Barometric Pressure: ___

Dir: IN ✓ OUT ___ Location: Green ___ Center ✓ Red ___

BEGIN TOW

Time: 2344
Depth: 46 ft
Speed Mid-Tow: 2.9K knots
Latitude: 29° 35.288'N
Longitude: 93° 47.429'W
Loran: ___
Station/Buoys: 27-32

END TOW

Time: 0016
Depth: 48 ft
Total Tow Distance: ___ ft
Latitude: 29° 36 427
Longitude: 93° 48 510
Loran: ___
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger: ___

Starboard Net: 0
Logger: ___

BYCATCH/COMMENTS
cannonball jellyfish, ray, catfish

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kat
Crew: Westermun, Singer

Date: 8-27-03
Time: 0025
Shift #: 546
Dredge Location: CH+
Total Tow Time: 30 min

Survey:
Relocation: Y
PreDredge:

SUBSTRATE
Mud: Y
Sand: U
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center X Red ___

BEGIN TOW

Time: 0025
Depth: 47 ft
Speed Mid-Tow: 2.5 knots
Latitude: 29 36 414
Longitude: 94 49 545
Loran:
Station/Buoys: 27-32

END TOW

Time: 0055
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 34 059
Longitude: 94 47 336
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulja
Crew: Westerman, Singer

Date: 8-27-03
Time: 0105
Shift #: 547
Dredge Location: CU
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN X OUT ____ Location: Green X Center ____ Red ____

BEGIN TOW

Time: 0105
Depth: 47 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 35 049
Longitude: 94 47 298
Loran: ____
Station/Buoys: 27-32

END TOW

Time: 0135
Depth: 34 ft
Total Tow Distance: ____ ft
Latitude: 29 36 955
Longitude: 93 48 619
Loran: ____
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Starboard Net: 0
Logger: ____
Logger: ____

BYCATCH/COMMENTS
Redfish, catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Katurylo
Crew: Westerman, Singer

Date: 8-27-03
Time: 0150
Shift #: 548
Dredge Location: Gilt
Total Tow Time: 20 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: ____
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ____
Comments: ____

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

Dir: IN ____ OUT ✓ Location: Green ✓ Center ____ Red ____

BEGIN TOW

Time: 150
Depth: 50 ft
Speed Mid-Tow: 2.9 knots
Latitude: 29 36 466
Longitude: 93 48 610
Loran: ____
Station/Buoys: 27-32

END TOW

Time: 47
Depth: 46 ft
Total Tow Distance: ____ ft
Latitude: 29 35 162
Longitude: 93 47 445
Loran: ____
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger: ____

Starboard Net: 0
Logger: ____

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kathy
Crew: Westerman, Singer

Date: 8-27-03
Time: 0225
Shift #: 549
Dredge Location: CUT
Total Tow Time: 31 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT
Location: Green Center ✓ Red

BEGIN TOW

Time: 0225
Depth: 48 ft
Speed Mid-Tow: 2.6 knots
Latitude: 29 33 169
Longitude: 94 47 409
Loran:
Station/Buoys: 27-32

END TOW

Time: 0251
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 36 266
Longitude: 94 48 359
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
catfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotan
Crew: Westerman, Singer

Date: 5-27-03
Time:
Shift #: 550
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE

Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ___ OUT X Location: Green ___ Center X Red ___

BEGIN TOW

Time: 0305
Depth: 51 ft
Speed Mid-Tow: knots
Latitude: 29 36 080
Longitude: 94 49 308
Loran:
Station/Buoys: 27-32

END TOW

Time: 0335
Depth: 51 ft
Total Tow Distance: ft
Latitude: 29 34 943
Longitude: 94 47 093
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Rotin
Crew: Westerman, Singleton

Date: 8-27-03
Time: 0341
Shift #: 551
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0345
Depth: 46 ft
Speed Mid-Tow: 2.5 knots
Latitude: 29 35 023
Longitude: 94 47 272
Loran:
Station/Buoys: 27-32

END TOW

Time: 415
Depth: 43 ft
Total Tow Distance: ft
Latitude: 29 36 321
Longitude: 94 48 507
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS

0

01130-G1 (Reprinted Am #0002)

03-C-0029
Surveys

TRAWLING INFORMATION

Channel: sabine Vessel: Miss Vanessa Captain: Kotan
Crew: Westerman Singer

Date: 8-27-03
Time: 0430
Shift #: 552
Dredge Location:
Total Tow Time: min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 0430
Depth: 50 ft
Speed Mid-Tow: 2.5 knots
Latitude: 29 36 550
Longitude: 94 48 557
Loran:
Station/Buoys: 27.72

END TOW

Time: 500
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 35 175
Longitude: 94 47 488
Loran:
Station/Buoys: 27.32

NUMBER OF TURTLES

Port Net: 0
Logger:
Yr

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
cutfish

01130-G1 (Reprinted Am #0002)

TRAWLING INFORMATION

Channel: Sabine Vessel: Miss Vanessa Captain: Kotrulja
Crew: Westerman, Singer

Date: 8-27
Time: 0515
Shift #: 553
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: ✓
PreDredge:

SUBSTRATE
Mud:
Sand: ✓
Rocks:
Snag:
Other:

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

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

Dir: IN ✓ OUT Location: Green Center ✓ Red

BEGIN TOW

Time: 0515
Depth: 45 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29 34.942
Longitude: 94 47 211
Loran:
Station/Buoys: 27-32

END TOW

Time: 0545
Depth: 45 ft
Total Tow Distance: ft
Latitude: 29 36 578
Longitude: 94 48 708
Loran:
Station/Buoys: 27-32

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: 0
Logger:

BYCATCH/COMMENTS
Drum, catfish

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 8-29-03 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 15 Number of Turtles: 0 Biologist: Westerman/Fedork

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
554	1250	1320	30	0	Ribbonfish
555	1330	1400	30	0	Redfish 2 Ray, catfish
556	1415	1445	30	0	3 Rays, squid, catfish
557	1500	1530	30	0	Redfish
558	1540	1610	30	0	6 Rays, catfish ribbonfish
559	1620	1650	30	Ø	5 m. Blk Tip Shark Catfish/Jellyfish
560	1705	1735	30	Ø	Drum/Catfish
561	1745	1815	30	Ø	3 catfish
562	1830	1900	30	Ø	1 Catfish
563	1915	1945	30	Ø	1 Drum 1 catfish
564	2000	2030	30	Ø	2 catfish
565	2100	2130	30	Ø	1 Drum 2 catfish
566	2155	2225	30	Ø	2 cow nose rays
567	2245	2315	30	Ø	2 rays 2 catfish
568	2325	2355	30	0	catfish

NOTES: Shaft repaired, trawling commences at 1250
1525-H20 87%

2045-2100 - outbound ship traffic delay

Date: 8/29/03 Job Location: Sabine Texas /Relocation Trawl Bottom Type: mud-sand

Tide: Low: 1045 am 1057 pm High: 542 am 448 pm Capt.: Kotrulja Dykes Crew: Westerman Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
554	1250	29 36.014 93 48.150	36	1320	29 35.125 93 47.215	46	30	2.5			10 Knots		3-4			out G	27 32	cut		NO	Ribbon Fish
555	1330	29 34.961 93 47.112	47	1400	29 36.126 93 48.290	47	30	2.9			10 Knots		4-5			IN C	27 32	~~Cut~~ Dump		NO	Catfish 2 Rays, Redfish
556	1415	29 36.509 93 48.352	114	1445	29 35.069 93 47.329	47	30	2.9			10 Knots		4-5			Out C	27 32	Cut		NO	Catfish 3 Rays, Squid
557	1500	29 34.937 93 47.139	49	1530	29 36.194 93 48.445	42	30	2.9			10 Knots		4-5	87%		~~Out~~ C	27 32	cut		NO	Redfish
558	1540	29 36.369 93 48.406	49	1610	29 35.290 93 47.628	43	30	2.8			10 Knots		4-5			out C	27 32	cut		NO	6 Rays Catfish, ribbonfish
559	1620	29 35.152 93 47.336	48	1650	29 36.352 93 48.410	44	30	3.0			10 kts		4-5			IN C	27 32	Dump		NO	Blk Tip Reef Shark Catfish/Jellyfish
560	1705	29 36.617 93 48.672	38	1735	29 35.491 93 47.711	46	30	2.6			10 kts		4-5			OUT C	27 32	CUT		NO	DRUM Catfish
561	1745	29 35.291 93 47.518	50	1815	29 36.600 93 48.548	49	30	3.1			10		4-5			IN C	27 32	CUT		NO	3 Catfish
562	1830	29 36.980 93 48.640	42	1900	29 35.668 93 47.958	46	30	2.7			10		4-5			OUT C	27 32	CUT DUMP		NO	1 Catfish
563	1915	29 35.287 93 47.543	49	1945	29 36.487 93 48.525	47	30	2.7			10		4-5			IN C	27 32	CUT		NO	1 Drum 1 Catfish
564	2000	29 36.920 93 48.787	40	2030	29 35.704 93 48.123	39	30	2.6			5-10		4-5			OUT C	27 32	CUT		NO	2 Catfish
565	2100	29 36.469 93 48.533	47	2130	29 35.306 93 47.636	43	30	2.5			10		4-5			OUT G	27 32	dump		NO	1 Drum 2 catfish 15 min traffic delay
566	2155	29 34.965 93 47.148	48	2225	29 36.099 93 48.354	46	30	2.5			10		4-5			IN	27 32	CUT		NO	2 Rays inbound ship
567	2245	29 36.675 93 48.686	38	2315	29 36.910 93 48.727	47	30	2.5			10		4-5			~~out~~ IN	27 32	CUT		NO	2 Rays 2 catfish
568	2325	29 37.173 93 48.777	41	2355	29 35.812 93 48.205	48	30	2.7			10		4-5			OUT	27 32	Dump		NO	catfish

Daily Turtle Trawling Report

Date: 8-30-03 Job Location: Sabine, Texas Vessel: Miss Vanessa

Number of Tows: 17 Number of Turtles: 0 Biologist: Westerman/Fedurk

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
569	0010	0040	30 min	0	0
570	0050	0120	30 min	0	catfish, Drum
571	0130	0200	30	0	catfish, shark
572	0210	0240	30	0	catfish, 2 Ray
573	0250	0320	30	0	0
574	0330	0400	30	0	5 Rays, catfish
575	0415	0445	30	0	catfish
576	0450	0520	30	0	0
577	0530	0600	30	0	0
578	0610	0640	30	0	catfish
579	0650	0720	30	0	Redfish, Rays
580	0730	0800	30	0	3 Rays, catfish
581	0810	0840	30	Ø	1 Ray
582	0855	0925	30	Ø	2 catfish
583	0940	1010	30	Ø	4 Catfish 1 jellyfish
584	1020	1040	20	Ø	1 Catfish Ship Traffic
585	1300	1330	30	Ø	1 Redfish 1 catfish 1 Drum

NOTES: Towing all around, red, green and center.
0650 H20 87°F

1040-1300 NRS - Ship traffic delay Ship aground in channel
1345 - ~~Return~~ Stopped trawling (weather)
Trawler in port the rest of the day due to weather
8-31-03 Trawler in Port all day due to weather

Date: 8/30/03 Job Location: Sabine Texas (Relocation Trawl) Bottom Type: Sand

Tide: Low: 1129am 1039 pm High: 557am 612 pm Capt.: Kotrulja Dykes Crew: Westerman Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
569	0010	29 35.693 93 47 956	47	0040	29 35 407 93 47 769	42	30	2.8			15knots		3-5			Out C	27 32	cut		NO	0
570	0050	29 35 677 93 47 993	41	120	29 35 851 93 48 140	48	30	2.9			15knot		3-5			In C	27 32	cut		NO	catfish Drum
571	0130	29 35 874 93 47 881	48	200	29 36 733 93 48 062	48	30	2.7			10 15knots		3-5			Out C	27 32	cut		NO	catfish Shark
572	210	29 36 067 93 48 307	47	240	29 35 182 93 47 361	47	30	2.8			10knot		3-5			Out C6	27 32	dump		NO	catfish 2 Ray
573	250	29 35 400 93 47 799	43	320	29 35 840 93 48 270	37	30	2.9			10knots		3-5			In C6	27 32	cut		NO	0
574	330	29 35 762 93 49 199	35	400	29 36 460 93 47 597	48	30	2.7			10knot		3-5			Out C6	27 32	cut		NO	5 Rays catfish
575	415	29 35 676 93 48 103	42	445	29 35 549 93 47 895	50	30	2.9			10knot		3-5			In R6	27 72	Dump		NO	catfish
576	450	29 35 676 93 47 996	27	520	29 35 993 93 48 355	41	30	2.7			10knot		3-5			Out All over	27 72	cut		NO	0
577	530	29 35 849 93 48 209	45	600	29 36 171 93 47 470	47	30	2.8			10-15 Knots		3-5			Out R	27 32	cut		NO	0
578	610	29 35 327 93 47 526	48	640	29 36 292 93 48 514	37	30	2.9			15knot		3-5			In C	27 32	cut		NO	catfish
579	0650	29 36 125 93 48 433	35	720	29 35 047 93 47 301	48	30	2.9			10knots to 15		3-5	P77		Out CR	27 32	cut		NO	Redfish, Rays
580	830	29 34 853 93 46 597	49	800	29 35 871 93 48 294	41	30	3.2			10knot 15knots		3-4			In R	27 32	cut		NO	3 Rays catfish
581	810	29 36 097 93 48 283	47	840	29 37.579 93 48.960	41	30	2.9			10 15 Knots		3-4			In R	27 32	Dump		NO	1 Ray
582	855	29 37.717 93 49.164	42	0925	29 36 304' 93 48.552'	35	30	2.9			10kts		3-4			OUT G	27 32	CUT		NO	2 catfish
583	0940	29 36.164' 93 48.434'	41	1010	29 37443' 93 48.903'	41	30	2.5			15kts		4-5			IN R	27 32	CUT		NO	4 catfish 1 jellyfish

Date: 8/30/2003 Job Location: Sabine, TX Pre-Dredge/Relocation Trawl Bottom Type: [illegible] Sand

Tide: Low: 1129 ~~507~~ am 1139 ~~602~~ pm High: 557 am 612 pm Capt.: Katrulja Dykes Crew: Westerman/FEDORKO

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
584	1020	29 37.529 93 49.028	47	1040	29 36.760 93 48.688	44	20	2.5			20		4-6			OUT G	27 32	CUT		NO	1 Catfish Ship TRAFFIC
585	1300	29 36.340 93 48.530	38	1330	29 37.724 93 49.065	47	30	2.6			25 ESE		6-8			IN CR	27 32	CUT		NO	1 Redfish 1 Drum 1 Catfish

Daily Turtle Trawling Report

Date: 09-01-03 Job Location: Sabine Texas Vessel: MISS VANESSA

Number of Tows: 15 Number of Turtles: 0 Biologist: Westerman, Fedor

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
587	1200	1230	30min	0	0
588	1245	1315	30min	0	Lot of cannonball Jellyfish, cat
589	1330	1400	30	0	cannonball Jellyfish, Redfish
590	1415	1445	30	0	Redfish, Jellyfish
591	1500	1530	30	0	Cannoball Jellyfish
592	1540	1605	25*	Ø	jellyfish; Drum; Catfish; Blue Crab
593	1650	1720	30	Ø	jellyfish
594	1735	1805	30	Ø	Drum / Catfish / Jellyfish
595	1845	1915	30	Ø	Redfish / Ray / Jellyfish
596	1925	1940	15	Ø	Ø 2 inbound ships
597	2010	2040	30	Ø	jellyfish; 1 catfish
598	2100	2130	30	Ø	catfish; crab, drum jellyfish ray
599	2145	2215	30	Ø	jellyfish catfish ribbon fish
600	2230	2300	30	Ø	1 Redfish; jellyfish
601	2315	2340	25	Ø	Jellyfish Ship Traffic

NOTES: Dredging commence at 1200 after weather delay
1530 H2O 84°F

* Tow shortened by 5 min. due to ship traffic

* Ship traffic - 1815-1845 (2 outbound)

Date: 911103 Job Location: Sabine Texas Pre-Dredge (Relocation Trawl) Bottom Type: Sand mud

Tide: Low: 1223 am 114 pm High: 610 am 939 pm Capt.: Kotrulja Dykes Crew: Westerman, Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
587	1200	29 37.614 93 49.044	41	1230	29 36.617 93 48.491	45	30	2.9			10 15 knots		3-5			OUT GR	31 33	Cut Dump		NO	0
588	1245	29 36.616 93 44.667	44	1315	29 37.464 93 48.007	41	30	2.7			10 15 knots		3-5			IN C	31 33	Cut		NO	Cannon ball Jellyfish, catfish
589	1330	29 37.722 93 49.102	42	1400	29 36.387 93 48.490	47	30	3.1			10 knots		3-5			OUT CG	31 33	Cut		NO	Jellyfish, Redfish
590	1415	29 36.392 93 48.606	37	1445	29 37.919 93 49.250	41	30	2.7			10 knots		3-5			IN C	31 33	Cut		NO	Redfish, Jellyfish
591	1510	29 38.207 93 49.297	48	1530	29 36.601 93 48.658	35	30	2.9			10 knots		3-5	84°		OUT C	31 33	Cut		NO	Jellyfish
* 592	1540	29 36.403 93 48.572	37	1605	29 37.655 93 49.025	44	25	2.9			10 knots		3-5			IN CG	31 33	Cut		NO	jellyfish; Drum Catfish; 2 Blue Crab
593	1650	29 36.072 93 48.232	48	1720	29 37.491 93 49.008	44	30	2.9			10 kts		3-5			IN RC	31 33	OUT		NO	jellyfish
594	1735	29 37.944 93 48.216	45	1805	29 36.616 93 48.637	45	30	2.8			5-10		3-4			OUT GC	31 33	Dump		NO	Drum Catfish / Jellyfish
595	1845	29 37.527 93 49.042	44	1915	29 36.102 93° 48.419	40	30	2.7			5-10		3-4			OUT G	31 33	CUT		NO	Redfish; Ray Jellyfish / Ship Traffic
596	1925	29 35.824 93 48.193	48	1940	29° 36.535 93° 48.623	42	15	2.7			5-10		3-4			IN G	31 33	CUT		NO	Ø Inbound Ships
597	2010	29 36.000 93 48.294	48	2040	29° 37.383 93° 48.934	44	30	2.8			5-10		3-4			IN C	31 33	CUT		NO	jellyfish // catfish
598	2100	29 37.280 93 49.032	32	2130	29 35.839 93 48.231	46	30	3.0			5-10		3-4			OUT G	31 33	CUT		NO	jellyfish catfish Drum crab ray ~~Skate~~
599	2145	29 35.703 93 47.926	49	2215	29 37.056 93 48.801	44	30	2.8			5-10		3-4			IN C	31 33	CUT		NO	Catfish ribbon-fish jellyfish
600	2230	29 37.496 93 48.979	44	2300	29 36.000 93 48.347	44	30	2.9			5-10		3-4			OUT GC	31 33	Dump		NO	Redfish jellyfish
601	2315	29 35.590 93 47.882	48	2340	29 36.565 93 48.534	45	25	2.7			5-10		3-4			IN CR	31 33	CUT		NO	jellyfish Ship Traffic

Daily Turtle Trawling Report

Date: 9-2-03 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 14 Number of Turtles: 0 Biologist: Westerman/Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
602	0010	0040	30min	0	catfish, Jellyfish
603	0050	0120	30min	0	Jellyfish
604	0140	0210	30	0	Jellyfish, redfish
605	0230	0300	30	0	Bream, Jellyfish
606	0315	0345	30	0	0
607	0350	0420	30	0	Jellyfish, catfish
608	0430	0500	30	0	Catfish, Jellyfish
609	0515	0545	30	0	Catfish, Jellyfish
610	1940	2010	30	0	cannonball Jellyfish, catfish
611	2025	2055	30	0	Jellyfish
612	2100	2130	30	0	catfish
613	2145	2215	30	0	cannonball Jellyfish
614	2230	2300	30	0	catfish
615	2316	2340	30	0	Blue crab, Jellyfish

NOTES: 0605 Miss Vanessa goes to anchor while dredge goes into port for fuel and water.
1900 1420 85°F
1940 Trawling commences again.

Date: 9/2/2003 Job Location: Sabine, TexAS ~~Pre Dredge~~/Relocation Trawl Bottom Type: Sand/Mud

Tide: Low: 111 am 216 pm High: 553 am 1153 pm Capt.: Kotrurjo Dykes Crew: Westerman / FEDORKO

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
602	0010	29 37622 93 49 110	42	0040	29 36163 93 48436	41	30	2.9			5-10 [illegible]		3-4			out C	31 33	cut		NO	Catfish, Jellyfish
603	0050	29 35721 93 48204	47	0120	29 37215 93 48793	44	30	2.6			5-10		3-4			In GR	31 33	Dump		NO	Jellyfish
604	0140	29 37597 93 49 116	47	210	29 36382 93 48417	47	30	2.9			5-10		3-4			out G	31 33	Out		NO	Jellyfish or catfish
605	0230	29 36644 93 48269	47	300	29 37546 93 49066	44	30	2.7			5-10		3.4			In R	31 33	Cut		NO	Jellyfish, drum
606	315	29 37903 93 49 225	44	345	29 36499 93 48582	43	30	2.9			5-10		3-4			out C	31 33	Cut		NO	0
607	350	29 36391 93 48545	41	420	29 37882 93 49141	46	30	2.8			5-10		3-4			In C	31 33	Cut		NO	Jellyfish catfish
608	0450	29 38201 93 49090	42	500	29 36387 93 48519	48	30	2.9			5-10		3-4			out RG	31 33	Cut		NO	catfish, Jellyfish
609	515	29 36167 93 45493	35	545	29 38008 93 48904	48	30	2.9			5-10		3-4			In RG	31 33	In Port		NO	catfish, Jellyfish
610	1940	29 37 89 93 49 [illegible]	49	2010	29 36185 93 48485	36	30	2.8			5-10		3	85°		Out C	31 33	Port		NO	cannonbally Jellyfish catfish
611	2025	29 36105 93 48 321	47	2055	29 37555 93 49108	35	30	2.9			5-10		3			In C	31 33	Port Cut		NO	Jellyfish
612	2100	29 97632 93 49 [illegible]	47	2130	29 36108 93 48 323	47	30	2.7			5-10		3			out G	31 33	cut		NO	catfish
613	2143	29 36134 93 48333	47	220	29 37699 93 49133	48	30	2.9			5-30		3			In R	31 33	Dump		NO	Jellyfish
614	2330	29 36073 93 49164	44	230	29 36359 93 48447	47	30	3			5-8		3			out G	31 33	Dump cut		NO	catfish
615	2310	29 36241 93 48 47	33	230	29 37837 93 49175	46	30	2.8			5-8		2-3			In GC	31 33	cut		NO	Jellyfish, Blue Crabs
					3												30				

Daily Turtle Trawling Report

Date: 9-3-03 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 34 Number of Turtles: Ø Biologist: Westerman, Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
616	2350	0020	30 min	Ø	Drum; Catfish; Jellyfish
617	0035	0105	30	Ø	Catfish
618	0115	0145	30	Ø	2 Drum
619	0155	0225	30	Ø	jellyfish; ribbonfish
620	0235	0305	30	Ø	catfish; blue crab
621	0315	0320	5	Ø	Ø
622	0330	0400	30	Ø	Catfish; jellyfish
623	0420	0450	30	Ø	Jellyfish; (1) Blue Crab
624	0500	0530	30	Ø	Catfish/Jellyfish/Crab
625	0555	0625	30	Ø	(8) Catfish
626	0640	0655	15	Ø	Jellyfish Snag/Hung up + Stop Traffic
627	0715	0735	20	Ø	Redfish/Catfish
628	0755	0825	30	0	catfish, Jellyfish, Blue crab, Rays
629	0845	0915	30	0	Redfish, catfish
630	0930	1000	30	0	Redfish, Jellyfish
631	1015	1045	30	0	2 Rays, catfish, Jellyfish
632	1055	1125	30	0	Rays, Drum, Shark, catfish, Jellyfish
633	1150	1220	30	0	Drum, catfish, Rays, Jellyfish
634	1240	1310	30	0	Redfish, Jellyfish, catfish
635	1325	1355	30	0	catfish
636	1405	1435	30	0	Redfish, Blue crab, Jellyfish, Ribbonfish, Jellyfish
637	1450	1320	30	0	catfish
638	1530	1600	30	0	catfish, Drum, Jellyfish, Blue crab
639	1615	1645	30	Ø	Redfish/Catfish/Jellyfish
640	1655	1725	30	Ø	Catfish/Jellyfish

NOTES: 1048 1120 85°F

Daily Turtle Trawling Report

Date: 9/3/2003 Job Location: Sabine, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: 0 Biologist: Westerman FEDORKO

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
641	1740	1810	30 min	Ø	Drum/Catfish/Jellyfish
642	1825	1840	15	Ø	Ø Ship Traffic
643	1855	1925	30	Ø	Ø
644	1940	2010	30	Ø	Catfish/Ray/Jellyfish
645	2035	2105	30	Ø	Catfish/Jellyfish
646	2115	2145	30	Ø	Drum/Catfish
647	2155	2225	30	Ø	Jellyfish
648	2255	2325	30	Ø	Redfish Jellyfish Catfish Traffic
649	2335	0005	30	Ø	Redfish, catfish

NOTES:

Date: 9/3/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Kotunya Nykes Crew: Westerman / Federko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
616	2350	29 38.104 93 49.286	47	0020	29 36.434' 93 48.591	37	30	2.8			5-8 Knots		2-3			Out Grain	31 33	cut		NO	Drum Jellyfish Catfish
617	0035	29 36.132 93 48.432	45	0105	29° 37.619' 93° 49.022	46	30	2.9			5-8		2-3			IN G	31 33	CUT		NO	(1) catfish
618	0115	29° 37.769' 93 49.203'	47	0145	29° 36.412' 93 48.555'	41	30	2.8			5-8		2-3			OUT C	31 33	CUT		NO	2 Drum
619	0155	29° 36.063 93° 48.381	44	0225	29 37.570' 93 49.081'	42	30	2.9			5-8		2-3			IN CG	31 33	CUT		NO	jellyfish ribbonfish
620	0235	29 37.698 93 49.103	45	0305	29 36.265' 93 48.465'	47	30	2.7			5-8		2-3			OUT C	31 33	CUT Dump		NO	catfish blue crab
621	0315	29 36.122' 93 48.354'	47	0320	29 36.345 93 48.548	37	5	2.8			5-8		2-3			IN C	31 33	CUT		NO	Ø Ship Traffic
622	0330	29 36.396' 93 48.543'	40	0400	29 37.817' 93 49.109'	45	30	3.0			5-8		2-3			IN CG	31 33	CUT	[illegible]	NO	catfish jellyfish
623	0420	29 37.758 93 49.105	46	0450	29 36.381 93 48.560	37	30	2.7			5-8		2-3			OUT GC	31 33	CUT		NO	Blue crab Jellyfish
624	0500	29 36.089 93 48.434	37	0530	29 37.668' 93 49.043'	44	30	3.0			5		2			IN RC	31 33	Dump		NO	Catfish Crab Jellyfish
625	0555	29° 38.032' 93° 49.290'	43	0625	29 36.750' 93 48.697'	44	30	2.8			5		2			OUT R	31 33	CUT		NO	Ship Traffic (8) catfish
* 626	0640	29 36.438 93 48.451	46	0655	29 37.174 93 48.714	45	15	2.7			5kts		1-2			IN Red	31 33	CUT		NO	jellyfish
627	0715	29° 36.897' 93° 48.640'	45	0735	29 37.757 93 49.039	43	20	2.8			5 kts		1-2			IN Red	31 33	Dump CUT		NO	Redfish Catfish
628	755	29° 37.529 93 49.022	46	755	29 36.815 93 48.646	46	30	2.9			5		1-2			out CR	31 33	CUT		NO	Catfish, B crabs Jellyfish Ray
629	0845	29 37.203 93 48.832	47	915	29 37.239 93 49.006	30	30	2.9			5kts		1-2			IN B	31 33	CUT		NO	Redfish Catfish
630	930	29 36.855 93 48.818	33	1000	29 36.478 93 48.502	30		2.8			Calm		Calm			out R	31 33	Dump		NO	Redfish Jellyfish

Date: 9/3/03 Job Location: Sabine Texas ~~Pre-Dredge~~/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Kotvurgh Dykes Crew: Westerman, Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
631	10 15	29 36.109 93 48.224	46	10 40	29 36.571 93 48.660	33	30	2.8			Calm		Calm	85°F		~~Out~~ G	29 32	Cut		NO	cat 2 Rays Jellyfish
632	10 55	29 37.024 93 48.776	46	11 25	29 35.504 93 48.071	39	30	2.9			Calm		Calm			Out G	29 32	Cut ~~Dump~~		NO	Drum, Ray, Shark Catfish, Jellyfish
633	11 50	29 36.445 93 47.629	43	12 20	29 37.049 93 48.913	31	30	2.8			Calm		Calm			In R	29 32	Dump Cut		NO	Drum, Rays Catfish, Jellyfish
634	12 40	29 37.362 93 48.961	45	13 10	29 35.719 93 48.136	41	30	2.7			Calm		Calm			Out C	29 32	Cut		NO	Catfish Redfish, Jellyfish
635	13 25	29 35.517 93 47.820	48	13 55	29 36.562 93 48.538	46	30	2.8			Calm		Calm			In G	29 32	Dump		NO	Catfish
636	14 0	29 36.382 93 48.51[illegible]	46	14 35	29 36.476 93 48.393	37	30	2.9			Calm		Calm			Out R	29 32	Cut		NO	Catfish Blue crabs Redfish Ribbonfish Jellyfish
637	14 50	29 36.790 93 48.931	42	15 20	29 35.944 93 48.276	46	30	2.8			Calm		Calm			Out R	29 32	Cut		NO	Catfish
638	15 30	29 35.920 93 48.227	47	16 00	29 36.715 93 48.716	34	30	2.8			Calm		Calm			In C	29 32	Cut		NO	Catfish Blue crabs Drum, Jellyfish
639	16 15	29 36.247 93 48.500	36	16 45	29 36.272 93 48.484	41	30	2.8			Calm		Calm			IN OUT GC	29 32	Dump Cut		NO	Redfish Catfish Jellyfish
640	16 55	29° 35.897 93° 48.236	45	17 25	29 36.316 93 48.521	37	30	2.7			Calm		Calm			IN OUT GC	29 32	Cut		NO	Catfish Jellyfish
641	17 40	29 35.791 93 48.042	46	18 10	29 37.217 93 48.845	45	30	2.8			Calm		1-2			IN ~~OUT~~ C	29 32	Cut		NO	Drum Catfish Jellyfish
642	18 25	29 37.490 93 49.000	45	18 40	29 36.760 93 48.746	35	15	2.7			Calm		1-2			OUT C	29 32	Dump		NO	Ø Ship Traffic
643	18 55	29° 35.761 93 48.126	46	19 25	29 37.129 93 48.797	45	30	2.5			Calm		1-2			IN R	29 32	Cut		NO	Ø
644	19 40	29° 37.404 93 48.935	45	20 10	29 35.987 93 48.347	42	30	2.8			Calm		1-2			OUT G	29 32	Cut R		NO	Catfish Ray Jellyfish
645	20 35	29° 36.117 93 48.288	47	21 05	29° 36.955 93° 48.786	46	30	2.7			Calm		1-2			IN OUT R	29 32	Cut Dump		NO	Jellyfish Catfish

Date: 9/3/2003 Job Location: Sabine TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: Mud/Sand

Tide: Low: am pm High: am pm Capt.: Katalja/Dykes Crew: Westerman/Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
646	2115	29 36.432 93 48.601	36	2145	29° 35.265' 93° 47.559'	47	30	2.8			Calm		2-3'			OUT G	29 32	Dump CUT		NO	Drum Catfish
647	2155	29° 35.500 93 47.715	47	2225	29° 36.804' 93 48.617	45	30	3.0			Calm		2-3'			IN R	29 32	CUT		NO	jellyfish
648	2255	29° 36.080 93° 48.311	46	2325	29 37.580' 93 49.050'	48	30	3.1			Calm		2-3'			OUT IN center	29 32	CUT		NO	Redfish catfish Traffic jellyfish
649	2335	29° 37.291 93° 48.848	45	0 8 5	29 36.020 93 48.772	44	30	2.7			Calm		2-3			OUT G	29 32	Dump		NO	Redfish catfish

Daily Turtle Trawling Report

Date: 9-4-03 Job Location: Sabine Texas Vessel: MISS Vanessa

Number of Tows: 31 Number of Turtles: 0 Biologist: Westerman, Fedark

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
650	0015	0045	30 min	0	Redfish, rays, catfish
651	0100	0130	30 min	0	catfish
652	0145	0215	30	0	catfish, Ray, Drum, Jellyfish
653	0230	0300	30	0	Rays, catfish
654	0315	0345	30	0	Catfish
655	0355	0425	30	0	catfish, Jellyfish
656	0440	0510	30	0	Catfish
657	0520	0550	30	0	Catfish
658	0600	0630	30	0	catfish, Jellyfish
659	0635	0705	30	0	catfish, rays
660	0720	0750	30	0	catfish, ray, Jellyfish
661	800	0830	30	Ø	Catfish; Crab (Blue)
662	0840	0910	30	Ø	Jellyfish
663	0920	0950	30	Ø	Ray / Jellyfish
664	1005	1035	30	Ø	Redfish
665	1045	1115	30	Ø	Catfish / Black tip Shark
666	1125	1155	30	Ø	Ray / Blk-tip Shark
667	1215	1245	30	Ø	Ray / Shark / Catfish / Jellyfish
668	1300	1330	30	Ø	2 Rays / 2 Sharks (Blk Tip)
669	1350	1420	30	Ø	1 Ray / 4 Catfish
670	1540	1610	30	0	Redfish, drum, blue crab
671	1625	1655	30	0	Redfish, Jellyfish, Rays
672	1710	1740	30	0	Redfish, catfish
673	1800	1830	30	0	Catfish
674	1845	1915	30	0	catfish

NOTES: 0740 H20 84°F

1430 NRS – 1540 NRS: Ship Traffic + Vessel Maintenance

Daily Turtle Trawling Report

Date: 9-4-03 Job Location: Sabine Texas Vessel: MISS VANESSA

Number of Tows: 31 Number of Turtles: 0 Biologist: Westerman/Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
675	1925	1955	30	0	Rays, blue crabs, catfish
676	2010	2040	30	0	Redfish, ray
677	2100	2130	30	0	catfish
678	2145	2215	30	0	catfish
679	2220	2250	30	0	0
680	2300	2330	30	0	catfish, blue crabs

NOTES:

Date: 9/4/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: Sand mud

Tide: Low: 317 am pm High: am 1156 pm Capt.: Katrina Dykes Crew: Westerman / Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
650	0015	29 35.933 93 48283	46	0045	29 36186 93 48515	36	30	2.8			Calm		2-3			In R	29 32	Cut		NO	Redfish Rays, Catfish
651	0100	29 36238 93 48358	48	130	29 36614 93 48486	48	30	3			Calm		2-3			Out R	29 32	Cut		NO	catfish
652	0145	29 36834 93 48676	25	75	29 36 780 93 48 764	36	30	2.8			Calm		2-3			Out G	29 32	Dump		NO	catfish, ray drum, Jellyfish
653	0330	29 37114 93 48882	360	300	29 36 340 93 48 413	47	30	2.9			Calm		2-3			In R	29 32	Cut		NO	Rays catfish
654	315	29 36719 93 49596	47	345	29 35 820 93 48212	48	30	2.9			Calm		2-3			Out G	29 32	Cut		NO	catfish
655	0355	29 35783 93 48042	47	425	29 37 331 93 48817	46	30	2.8			Calm		2-3			In C	29 32	Cut		NO	catfish
656	0440	29 37511 93 48 [illegible]	46	510	29 35 968 93 48 346	35	30	2.9			Calm		2-3			Out G	29 32	Dump		NO	catfish
657	0520	29 35751 93 48079	55	450	29 36 877 93 48 786	35	30	2.7			Calm		2-3			In G	29 32	Cut		NO	catfish
658	600	29 36927 93 48 637	48	630	29 35 680 93 48 137	41	30	2.8			Calm		2-3			Out R	29 32	Cut		NO	catfish, Jellyfish
659	0635	29 35850 93 48174	45	705	29 36 790 93 48 685	46	30	3			Calm		2-3			In G	29 32	Cut		NO	Catfish, rays
660	720	29 36 776 93 48 [illegible]	33	750	29 36 105 93 48416	41	30	2.8			Sknot		2-3	84°F		In G	29 32	Cut		NO	Ray catfish Jellyfish
661	800	29 36 567 93 48 541	47	830	29 38.038' 93 49.179'	43	30	3.1			Sknot		2-3			In CR	31 34	Dump		NO	Catfish Crab
662	840	29° 37.612' 93° 49.128'	35	910	29° 36.309 93° 48.521	38	30	2.7			5		2			OUT G	31 34	Cut		NO	jellyfish
663	920	29 36.000' 93 48.261	46	950	29 37.351 93 48.929	45	30	3.0			5		2			IN RG	31 34	Cut		NO	Ray Jellyfish
664	1005	29 37.661 93 49.158	35	1035	29 36.225 93 48.445	46	30	2.8			5		2			OUT G.	31 34	Cut		NO	Redfish

Date: 9/4/2003 Job Location: Sabine, TX ~~Pre Dredge~~/Relocation Trawl Bottom Type: Sand/MUD

Tide: Low: 317 am pm High: am 1156 pm Capt.: Katrina Dykes Crew: Westerman / FEDORKO

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
665	1045	29° 35.962' 93° 48.230'	47	1115	29 37.515' 93 48.932'	43	30	3.1			5		2			IN R	31 34	Dump		NO	Catfish Black-tip Shark
666	1125	29° 37.862' 93° 49.190'	43	1155	29° 36.395' 93° 48.485'	48	30	2.8			5		2			OUT GR	31 34	Cut		NO	Ray Blk-Tip Shark
667	1215	29° 36.103' 93° 48.319'	45	1245	29 37.664' 93° 49.053'	47	30	3.2			5		2			IN C	31 34	Cut		NO	Ray Catfish Shark Jellyfish
668	1300	29° 37.926 93° 49.186	45	1330	29° 36.522 93° 48.633	33	30	2.8			5		2			OUT G	31 34	Dump		NO	2 Rays 2 Sharks
669	1350	29° 36.341' 93° 48.531'	36	1420	29 37.908 93 49.115	42	30	3.3			5		2			IN Red	31 34	Cut		NO	1 Ray 4 Catfish
670	1540	29° 36.460 93° 48.461	46	1610	29 37.459 93 49.924	43	30	2.8			5		2			IN C	31 34	Cut		NO	Redfish, Drum Blue Crab
671	1625	29 36.997 93 48.899	30	1655	29 37.081 93 40.710	44	30	3			5		2			Out R In	31 34	Cut		NO	Rays, Jellyfish Redfish, Trash
672	1710	29 37.416 93 48.883	42	1740	29 36.408 93 48.549	39	30	2.9			5-10		2-3			Out G	31 34	Dump		NO	Redfish Catfish
673	1800	29 36.760 93 48.757	31	1830	29 36.711 93 48.561	45	30	2.7			10 15		2-3			Out CG	31 34	Cut		NO	catfish
674	1845	29 36.774 93 48.610	47	1915	29 35.858 93 48.127	45	30	2.8			10 15		2-3			Out R	31 34	Cut		NO	catfish
675	1925	29 36.099 93 48.279	47	1955	29 35.917 93 48.284	48	30	2.7			10 15		2-3			In C	31 34	C Cut		NO	catfish Rays, blue crabs
676	2010	29 35.594 93 47.869	46	2040	29 36.954 93 48.821	36	30	2.9			10 15		2-3			In G	31 34	Cut		NO	Redfish Ray
677	2108	29 37.034 93 48.907	31	2030	29 35.678 93 47.889	47	30	2.9			10 15		2-3			Out C	31 34	Cut		NO	catfish
678	2145	29 35.569 93 47.778	47	2215	29 37.083 93 48.780	47	30	2.8			10 15		2-3			In C	31 34	Dump		NO	catfish
679	2230	29 37.159 93 48.832	48	2250	29 35.816 93 48.067	41	30	2.7			10 knots		2-3			Out C	31 34	Cut		NO	0
680	23[illegible]	29 35.916 [illegible]	36	23[illegible]	29 37.140 [illegible]	42	30	2.9			10 knots		2-3			In R	31 34	Cut		NO	catfish Blue crab

Daily Turtle Trawling Report

Date: 9-5-03 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 31 Number of Turtles: Ø Biologist: Westerman/Fedor

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
681	2345	0015	30 min	Ø	Ray
682	0025	0055	30	Ø	3 Rays
683	0140	0210	30	Ø	Ship Traffic Catfish
684	0220	0250	30	Ø	Catfish
685	0300	0330	30	Ø	3 Rays 1 catfish
686	0355	0425	30	Ø	Ø
687	0445	0515	30	Ø	Redfish/Catfish/Shark
688	0600	0630	30	Ø	Rays/Catfish
689	0640	0710	30	Ø	2 Rays/Redfish/Catfish
690	0720	0750	30	Ø	Catfish
691	0800	0830	30	0	Redfish, shark, Jellyfish
692	0845	0915	30	0	3 sharks, redfish, catfish, ray
693	0930	1000	30	0	shark, ray
694	1015	1045	30	0	Redfish, catfish, rays
695	1100	1130	30	0	shark, catfish, Jellyfish
696	1145	1215	30	0	catfish
697	1235	1305	30	0	Drum, catfish
698	1325	1355	30	0	Ray, catfish, rubbish
699	1410	1440	30	0	Drum, trash
700	1500	1530	30	0	catfish, shark, blue crabs
701	1545	1615	30	Ø	Catfish / Rays
702	1625	1655	30	Ø	2 Sharks / 11 Rays / 1 catfish
703	1710	1740	30	Ø	1 Catfish / 4 Rays
704	1800	1830	30	Ø	1 Drum / 12 Rays
705	1855	1925	30	Ø	10 Rays / 1 catfish

NOTES: 1225-1235 Ship Traffic
1540 H2O 84°F
2330-0000 ship traffic and entangled shark in the net.

Daily Turtle Trawling Report

Date: 9/5/2003 Job Location: Sabine, TX Vessel: Miss Vanessa

Number of Tows: 31 Number of Turtles: Ø Biologist: Westerman/Fedoreko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
706	1940	2010	30	Ø	1 Catfish
707	2020	2050	30	Ø	5 Rays / 1 Shark
708	2100	2130	30	Ø	Catfish / 2 Rays
709	2140	2210	30	Ø	1 Ray / 1 Catfish
710	2225	2255	30	Ø	4 Rays / 1 Catfish
711	2310	2335	25	Ø	Traffic Ray / Catfish / Blk Tip Shark

NOTES:

Date: 915103 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Westerman Fedor(1)

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
681	2345	29 37 362 93 48 892	45	8 15	29 35.882 93 48.254	48	30	2.8			10 Knots		2-3			OUT G	31 34	Cut		NO	Ray
682	0025	29 35.668 93 48.021	48	8 55	29 37.699 93 48.812	47	30	2.8			10-15		3			IN C	31 34	Dump Cut		NO	3 Rays
683	0140	29 37.746 93 49.073	45	0210	29 36.290 93 48.555	35	30	2.7			10-15		3			OUT C G	31 34	Cut G		NO	Catfish Ship Traffic
684	0220	29 36.490 93 48.466	46	0250	29 37.972 93 49.160	42	30	3.1			10		3			IN Red	31 34	Cut R		NO	Catfish
685	0300	29 37.677 93 49.100	46	0330	29 36.153 93 48.370	47	30	3.0			5-10		3			OUT C R	31 34	Cut		NO	3 Rays 1 Catfish
686	0355	29 36.237 93 48.351	47	0425	29 37.713 93 49.053	46	30	3.1			5		2-3			IN R	31 34	Cut		NO	Ø
687	0445	29 37.945 93 49.153	43	0515	29 36.479 93 48.520	46	30	2.9			5		2-3			OUT C	31 34	Dump		NO	Redfish / Catfish / Blk tip Shark
688	0600	29 36.043 93 48.416	37	0630	29 37.610 93 49.063	46	30	3.1			10		3			IN C	31 34	Cut		NO	Rays Catfish
689	0640	29 37.909 93 49.235	44	0710	29 36.513 93 48.562	48	30	2.9			15 NNE		3-4			OUT C	31 34	Cut		NO	Rays (2) Catfish / Redfish
690	0720	29 36.179 93 48.426	48	0750	29 37.617 93 49.020	46	30	2.8			15 NNE		4-5			IN C	31 34	Dump		NO	Catfish
691	0800	29 37 800 93 49 110	45	0830	29 36 397 93 48 556	40	30	2.9			15 Knot		3-4			OUT C	31 34	Cut		NO	Redfish Shark, Jellyfish
692	0910	29 35 951 93 48 446	42	9 15	29 37 067 93 48 920	32	30	2.7			15 Knots		4-5			IN R	31 34	Cut		NO	3 Shark, ray catfish, redfish
693	930	29 36 844 93 48 600	46	1000	29 35 644 93 47 849	47	30	2.9			15 Knots		4-5			Out C	29 34	Cut		NO	Ray, catfish Shark
694	1015	29 35 618 93 47 706	39	1045	29 36 767 93 48 797	32	30	2.7			15 Knots		4-5			IN G	29 34	Cut		NO	Redfish catfish, rays
695	1100	29 36 996 93 48 736	45	1130	29 36 810 93 48 661	47	30	2.9			15 Knots		4-5			IN G	29 34	Cut		NO	Catfish Jellyfish Shark
																	29 34				

Date: 9/5/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Kotrulsa Dykes Crew: Westerman - Federko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
696	11 45	29 36.606 93 48.485	45	12 35	29 37.397 93 48.662	44	30	2.8			15 Knots		4-5			In R	29 34	Cut		NO	Catfish
697	12 35	29 37.674 93 48.969	41	13 15	29 36.436 93 48.843	38	30	2.1			10 Knots		4-5			Out R	29 34	Cut		NO	Drum catfish
698	13 20	29 36.014 93 48.453	35	13 55	29 37.554 93 49.135	36	30	2.9			10 Knots		3-4			In G	29 34	Cut		NO	Ray, Ribbonfish catfish
699	14 10	29 37.813 93 49.962	42	14 40	29 36.588 93 48.539	47	30	2.7			10 Knots		3-4			Out R	29 34	Cut Dump		NO	Drum trash
700	15 00	29 36.806 93 48.674	44	15 30	29 36.683 93 48.707	43	30	3.1			10 Knots		3-4			Out R	29 34	Cut		NO	Shark Bluecrab, catfish
701	15 45	29 36.186 93 48.617	37	16 15	29 35.037 93 47.302	46	30	2.9			10 Knots		3-4			Out CR	29 34	Cut		NO	Catfish Rays
702	16 25	29 34.958' 93 47.123'	46	16 55	29 36.086 93 48.389	48	30	2.9			10		3-4			IN G	29 34	Cut		NO	2 Sharks 1 catfish 11 Rays
703	17 10	29 36.353' 93 48.380'	45	17 40	29 35.095' 93 47.388'	42	30	2.9			10		3-4			OUT G	29 34	Cut		NO	1 catfish 4 Rays
704	18 00	29 35.253 93 47.436	48	18 30	29 36.355' 93 49.502'	44	30	2.8			10		3-4			IN RG	29 34	Cut Red		NO	12 Rays 1 Drum
705	18 55	29 36.672 93 48.719	32	19 25	29 35.443' 93 47.729'	48	30	2.7			10		3-4			OUT G	29 34	Cut R		NO	10 Rays 1 catfish
706	19 40	29 35.242 93 47.347	44	20 10	29 36.346 93 48.455	44	30	2.7			10		3-4			IN G	29 34	Cut		NO	1 catfish
707	20 20	29 36.573 93 48.563	44	20 50	29 35.289' 93 47.596'	44	30	2.9			10		3-4			OUT G	29 34	Cut Red		NO	5 Rays 1 Shark
708	21 00	29 35.131 93 47.284	46	21 30	29 36.287' 93 48.349'	44	30	2.7			10-15		3-4			IN CR	29 34	Dump		NO	Catfish 2 Rays
709	21 40	29 36.420' 93 48.546'	44	22 10	29 35.288' 93 47.454	47	30	2.7			10-15		3-4			OUT Red	29 34	Cut G		NO	1 Ray 1 catfish
710	22 25	29 34.990' 93 47.102	48	22 55	29 36.277' 93 48.331'	48	30	2.9			15+		4-5			IN Red	29 34	Cut G		NO	4 Rays 1 catfish
711	23 10	29 36.709' 93 48.574'	45	23 35	29 36.279 93 48.365	49	25	2.9			10-15		3-4			IN OUT Red	29 34	Cut		NO	Blk. Tip Shark/Traffic Ray/catfish

Daily Turtle Trawling Report

Date: 9-6-03 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 32 Number of Turtles: 0 Biologist: Westmoreland, Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
712	0030	0100	30 min	0	Ray
713	0120	0150	30 min	0	catfish
714	0200	0230	30	0	Rays, catfish, blue crabs
715	0245	0315	30	0	15 Rays, catfish
716	0330	0400	30	0	Drum, catfish
717	0420	0450	30	0	catfish, shark
718	0500	0530	30	0	0
719	0540	0610	30	0	catfish, rays
720	0625	0655	30	0	catfish
721	0700	0730	30	0	Rays, catfish
722	0745	0815	30	Ø	3 Rays / 1 Drum / 1 catfish
723	0830	0900	30	Ø	3 Rays / 1 catfish
724	0910	0940	30	Ø	2 Rays
725	0950	1020	30	Ø	1 Ray / Ribbonfish
726	1045	1115	30	Ø	1 catfish
727	1125	1155	30	Ø	Pompano / Rays
728	1210	1240	30	Ø	Kingfish / Rays
729	1250	1320	30	Ø	1 catfish / 1 hammerhead shark
730	1335	1405	30	Ø	Ø
731	1420	1450	30	Ø	Blue crab / Catfish
732	1500	1530	30	Ø	Ribbonfish
733	1540	1610	30	0	catfish
734	1620	1650	30	0	Ribbonfish, catfish, rays
735	1705	1735	30	0	catfish, ribbonfish, shark, ray, jellyfish
736	1755	1825	30	0	shark, catfish, cannonball jellyfish

NOTES: 0000-0030 Entangled shark in the net.
1827 H2O 83°F

Daily Turtle Trawling Report

Date: 9-6-2003 Job Location: Sabine, TX Vessel: Miss Vanessa

Number of Tows: 32 Number of Turtles: 0 Biologist: Westerman/Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
737	1845	1915	30min	0	Catfish, Jellyfish
738	1930	2000	30	0	Jellyfish, catfish, Ray
739	2015	2045	30	0	Redfish, Jellyfish, catfish, Ray
740	2100	2130	30	0	Ray, catfish, Jellyfish, Drum
741	2145	2215	30	0	Catfish, drum
742	2225	2255	30	0	Jellyfish, Drum, catfish
743	2310	2340	30	0	Ray, Jellyfish

NOTES:

Date: 9/6/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: mud

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Westerman Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
7/2	0830	29 35.229 93 47.450	46	0910	29 36.644 93 48.445	30	30	2.8			10 15 Knot		3-4			In G	29 34	Cut		NO	Ray
7/3	0920	29 36.896 93 48.657	47	0930	29 35.818 93 48.110	45	30	2.7			10 15 Knot		3-4			Out R	29 34	Cut		NO	catfish
7/4	0900	29 35.961 93 48.082	36	0930	29 36.604 93 48.699	35	30	2.9			10 15 Knot		3-4			Out GC	29 34	Cut		NO	Rays catfish, B. crabs
7/5	0945	29 38.224 93 48.510	36	3 15	29 35.790 93 48.212	43	30	2.6			10 15 Kn		3-4			In R	29 34	Dump		NO	catfish 15 Rays
7/6	3 30	29 35.813 93 48.174	47	4 8	29 36.062 93 48.381	45	30	2.9			10 15 Knot		3-4			In C	29 34	Cut		NO	Drum, catfish
7/7	4 20	29 36.204 93 48.137	45	4 50	29 36.502 93 48.644	34	30	2.7			10 15		3-4			In R	29 34	Cut		NO	catfish, shark
7/8	0560	29 36.172 93 48.482	35	5 30	29 36.056 93 48.355	45	30	2.9			10 15		3-4			In C	29 34	Cut		NO	0
7/9	5 40	29 36.184 93 48.370	46	6 10	29 36.755 93 48.437	46	30	2.6			10 15		3-4			Out R	29 34	Cut		NO	catfish Rays
7/20	6 25	29 36.286 93 48.988	45	6 55	29 36.431 93 48.618	33	30	2.9			10 15		3-4			In G	29 34	Cut		NO	catfish
7/21	7 00	29 36.271 93 48.547	35	7 30	29 37.036 93 49.808	44	30	3			10 Knots		2-3			Out in G	29 34	Cut		NO	Rays, catfish
7/22	7 45	29 37.707 93 48.855	46	08 15	29 36.780 93 48.670	46	30	2.8			10 Knots		2-3			Out G	29 34	Cut		NO	1 Drum 1 catfish 3 Rays
7/23	0830	29 37.089 93 48.792	46	0900	29 35.677 93 48.130	40	30	2.7			10 NE		2-3			OUT G	29 34	Cut		NO	Rays Catfish
7/24	0910	29 35.638 93 47.750	47	0940	29 37.108 93 48.763	45	30	3.1			10 NE		2-3			IN Red	29 34	Dump		NO	2 Rays
7/25	0950	29 37.358 93 48.984	44	1020	29 36.142 93 48.505	37	30	3.0			10 NE		2-3			OUT IN	29 34	Cut		NO	1 Ray Ribbonfish
7/26	1045	29 36.565 93 48.524	40	1115	29 35.392 93 47.589	47	30	2.7			10 NE		2-3			OUT G/R	29 34	Cut		NO	1 Catfish

Date: 9/6/2003 Job Location: Sabine, TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: Sand/Mud

Tide: Low: am pm High: am pm Capt.: Katrolja Dykes Crew: Westerman / Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
727	1125	29° 35.196' 93° 47.365'	46	1155	29 36.234 93 48.259	36	30	2.7			10 kts NE		2-3			IN Red	29 34	CUT		NO	Pompano Rays
728	1210	29 36.427' 93 48.650'	36	1240	29 35.244' 93 47.655'	42	30	2.8			5-10 NE		2-3			OUT Grn	29 34	Dump		NO	~~[illegible]~~ Rays / 1 Kingfish
729	1250	29 34.993 93 47.197	49	1320	29 36.104' 93 48.277'	47	30	2.6			5-10 NE		2-3			IN Red	29 34	CUT		NO	1 catfish 1 hammerhead
730	1335	29 36.414 93 48.398	45	1405	29 37.805 93 49.084'	44	30	2.9			5-10 NE		2-3			~~OUT~~ IN Red	29 34	CUT		NO	Ø
731	1420	29° 37.704 93 49.046	44	1450	29° 36.102' 93 48.360'	48	30	3.1			5-10 NE		2-3			OUT Red	29 34	CUT Dump		NO	Blue Crab Catfish
732	1500	29° 35.736 93° 48.130	48	1530	29° 37.108 93° 48.732	44	30	2.7			5-10 NE		1-3			IN Red	29 34	CUT		NO	Ribbonfish
733	1540	29° 37.360' 93° 48.859'	44	1610	29 36.046 93 48.481	46	30	2.6			5-10 NE		1-3			OUT R	29 34	CUT		NO	catfish
734	1620	29 36.329 93 48.331	46	1650	29 37.628 93 48.992	47	30	2.4			5-10		1-3			IN R	29 34	CUT		NO	Ribbonfish catfish, Rays
735	1705	29 37.816 93 49.490	41	1735	29 36.140 93 48.252	46	30	2.5			5-10		1-3			out R	29 34	CUT		NO	catfish, ribbonfish ray, shark, Jellyfish
736	1755	29 36.462 93 49.446	45	1825	29 37.537 93 49.039	45	30	2.1			5-10		1-3	83°		out IN G	29 34	Dump CUT		NO	catfish, ray Jellyfish, shark
737	1845	29 37.349 93 48.876	45	1915	29 37.103 93 48.873	46	30	2.7			5-10		1-3			IN R	29 34	CUT		NO	catfish Jellyfish
738	1930	29 37.291 93 49.036	45	2000	29 37.164 93 48.941	30	30	2.8			5-10		1-3			out IN CR	29 34	CUT		NO	Jellyfish catfish, Ray
739	2015	29 37.323 93 49.068	28	2045	29 36.845 93 48.679	45	30	2.6			5-10		1-3			out IN B	29 34	CUT		NO	Redfish, catfish Jellyfish, ray
740	2100	29 37.077 93 48.772	45	45	29 36.550 93 48.597	45	30	2.5			5-10		1-3			out IN C	29 34	CUT		NO	Drum, Jellyfish Ray, catfish
741	2145	29 36.206 93 48.496	25	2215	29 37.908 93 49.107	45	30	2.8			5-10		1-3			IN G	29 34			NO	catfish Drum

Date: 9/6/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Katrulsa Dykes Crew: Westerman, Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
742	2 2 2 5	29 37 481 93 49 99	43	2 3 3 5	29 36 901 93 48 685	45	30	2.7			10 knots		1-3			out C	29 34	C 4		NO	Drum catfish, Jellyfish
743	2 3 1 0	29 37 123 93 48 728	45	2 3 4 0	29 36 673 93 48 683	46	30	2.8			10 knot		1-3			In 6	29 34	C 4		NO	Ray, Jellyfish

Daily Turtle Trawling Report

Date: 9-7-03 Job Location: Sabine Texas Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: Westerman/Fedw.

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
744	2355	0025	30min	Ø	1 Ray / 1 Catfish
745	0035	0105	30min	Ø	Jellyfish
746	0115	0145	30	Ø	Catfish / Ribbonfish / Ray
747	0200	0230	30	Ø	Ø
748	0240	0310	30	Ø	Redfish / Hammerhead / Catfish
749	0315	0345	30	Ø	2 Catfish
750	0400	0430	30	Ø	Ribbonfish / Catfish
751	0445	0515	30	Ø	Ø
752	0525	0555	30	Ø	Shark / Ray
753	0610	0640	30	Ø	Catfish / Ray
754	0650	0720	30	Ø	Drum / Catfish / Ray
755	0730	0700	30	0	shark, crab
756	0815	0845	30	0	Catfish, jellyfish, Ray, ribbonfish
757	0900	0930	30	0	Rays, catfish, shark, jelly fish
758	0940	1010	30	0	catfish, ray, blue crab, 3
759	1020	1050	30	0	Ray, catfish
760	1105	1135	30	0	catfish, ray, shark
761	1155	1225	30	0	Shark, catfish
762	1235	0105	30	0	shark, ray, catfish
763	1320	1350	30	0	drum, catfish, rays
764	1405	1435	30	0	catfish, ray
765	1445	1515	30	0	Rays, catfish, jellyfish, ribbonfish
766	1540	1610	30	Ø	Drum / Catfish / Ribbonfish
767	1620	1650	30	Ø	Ray / Ribbonfish / Jellyfish / Catfish
768	1705	1735	30	Ø	Ray / Catfish

NOTES: 1540 H20 84°F

Daily Turtle Trawling Report

Date: 9-7-2003 Job Location: Sabine - TX Vessel: Miss Vanessa

Number of Tows: 34 Number of Turtles: Ø Biologist: Ulsterman/FEDORKO

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
769	1745	1815	30	Ø	Rays/Catfish
770	1825	1855	30	Ø	Jellyfish
771	1905	1935	30	Ø	Jellyfish/Ribbonfish
772	1945	2015	30	Ø	Ray/Crab/Catfish
773	2035	2105	30	Ø	Jellyfish/Crab/Ray
774	2115	2130	15	Ø	Ray (Traffic)
775	2145	2215	30	Ø	50+ Jellyfish
776	2230	2255	25	Ø	100+ Jellyfish
777	2315	2345	30	Ø	Jellyfish

NOTES:

Date: 9/7/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: Sand mud

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Westerman/Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
744	2355	29 36 217 93 48 518	45	0025	29 37.430' 93 49.052'	36	30	2.7			10 Knots		1-3			IN R	29 34	CUT Grn		NO	1 Ray 1 Catfish
745	0035	29° 37.064' 93° 48.795	45	0105	29° 37.126' 93° 48.746	45	30	2.8			10		2-3			OUT IN Red	29 34	CUT Grn		NO	Jellyfish
746	0115	29° 37.490 93° 48.921	45	0145	29 36.784 93 48.605	46	30	2.9			10		2-3			OUT Red	29 34	CUT Grn		NO	Catfish Ribbonfish/Ray
747	0200	29 36.557 93 48.482	47	0230	29 37.814' 93 49.095'	45	30	3.1			10		2-3			IN C R	29 34	Dump		NO	Ø
748	0240	29 37.992' 93 49.160'	45	0310	29 36.581' 93 48.540	47	30	2.7			10		2-3			OUT C	29 34	Dump		NO	Redfish Catfish Hammerhead
749	0315	29 36.227 93 48.424	47	0345	29 37.739' 93 49.089'	47	30	2.8			10		2-3			IN C R	29 34	CUT		NO	2 Catfish
750	0400	29 37.823' 93 49.102'	44	0430	29 36.319' 93 48.500'	45	30	2.9			10		2-3			OUT Grn	29 34	CUT		NO	Ribbonfish Catfish
751	0445	29 35.988' 93 48.286'	47	0515	29 37.488 93 49.009	46	30	2.9			10		2-3			IN C	29 34	CUT		NO	Ø
752	0525	29 37.721' 93 49.130'	46	0555	29 36.343' 93 48.438'	46	30	2.9			10 kts		2-3			OUT	29 34	CUT G		NO	Shark Ray
753	0610	29° 36.146' 93° 48.302'	47	0640	29 37.530' 93 49.012'	47	30	2.9			5-10		2-3			IN R	29 34	Dump		NO	Catfish Ray
754	0650	29 37.780' 93 49.164'	45	0720	29° 36.422' 93° 48.582'	37	30	2.6			5-10		1-2			OUT Grn Red	29 34	CUT G R		NO	Drum Catfish Ray
755	0730	29 36.114 93 48.301	47	8 00	29 37 457 93 48 932	47	30	2.6			5		1-2			IN R	29 34	CUT		NO	Shark Ray
756	0815	29 37 657 93 48127	47	845	29 37 074 93 48 757	47	30	2.5			5		1-2			IN R	29 34	CUT		NO	catfish, ray ribbonfish, Jellyfish
757	0900	29 37439 93 48871	45	0930	29 36 525 93 48 508	45	30	2.4			5		1-2			IN out R	29 34	Dump		NO	Ray, catfish Shark Jellyfish
758	0940	29 36 953 93 48 607	33	1010	29 36 957 93 48 712	46	30	2.3			5		1-2			OUT R	29 34	CUT		NO	catfish Ray, blue crabs

Date: 9/7/03 Job Location: Sabine Texas ~~Pre-Dredge~~/Relocation Trawl Bottom Type: [illegible] mud

Tide: Low: am pm High: am pm Capt.: Kotrulja Nykel Crew: Westerman/Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
759	10 20	29 36.628 93 48.607	47	10 50	29 37.486 93 48.946	45	30	2.6			5 Knots		1-2			Out C	29 34	Cut		NO	Ray, catfish
760	11 05	29 37.094 93 48.746	45	11 35	29 37.244 93 49.097	30	30	2.8			5 Knot		Calm			In G	29 34	Dump		NO	Shark catfish, ray
761	11 55	29 37.824 93 49.228	45	12 35	29 38.683 93 48.632	45	30	3.1			Calm		Calm			Out Lt	29 34	Cut		NO	Shark catfish
762	12 35	29 36.940 93 48.907	44	01 05	29 36.726 93 48.888	45	30	2.9			Calm		Calm			In Out	29 34	Dump		NO	Shark Rays, catfish
763	13 20	29 36.396 93 48.619	45	13 50	29 37.538 93 49.324	44	30	2.7			Calm		Calm			In G	29 34	Cut		NO	Drum catfish, rays
764	14 05	29 37.244 93 49.082	46	14 35	29 36.968 93 48.845	46	30	2.4			Calm		Calm	84%		Out In G	29 34	Cut		NO	catfish, ray
765	14 45	29 37.167 93 48.914	44	15 15	29 36.852 93 48.782	46	30	2.3			Calm		Calm			In Out	29 34	Cut		NO	Rays, catfish ribbonfish, Jellyfish
766	15 40	29 36.228 93 48.592	41	16 10	29 37.915' 93 49.110'	44	30	2.8			Calm		Calm			In G	29 34	Dump Cut		NO	Catfish Drum/Ribbonfish
767	16 20	29 38.160 93 49.254	44	16 50	29 36.440 93 48.553	45	30	2.8			Calm		Calm			Out Grn	29 34	Cut		NO	Ray Jellyfish Ribbonfish/Catfish
768	17 05	29 36.109 93 48.419	43	17 35	29 37.529' 93 48.158	44	30	2.7			Calm		Calm			In Red	29 34	Cut		NO	Ray Catfish
769	17 45	29 37.691 93 49.180'	36	18 15	29 36.224' 93 48.427'	45	30	2.9			Calm		Calm			Out	29 34	Cut		NO	Rays Catfish
770	18 25	29 35.894 93 48.258	45	18 55	29 37.334' 93 48.840'	44	30	2.7			Calm		Calm			In Red	29 34	Cut		NO	Jellyfish
771	19 05	29 37.590 93 48.968	41	19 35	29 36.056' 93 48.350'	45	30	2.9			Calm		Calm			Out Grn	29 34	Dump		NO	Jellyfish Ribbonfish
772	19 45	29 35.718 93 48.125	43	20 15	29 37.165' 93 48.830'	45	30	2.6			Calm		Calm			In C Grn	29 34	Cut		NO	Ray Crab Catfish
773	20 35	29 37.120 93 48.914	36	21 05	29 35.818' 93 48.420'	35	30	2.6			Calm		Calm			Out Grn	29 34	Cut		NO	Jellyfish Crab/Ray

Date: 9/7/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Dykes Crew: Westerman/Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
7/4	21/15	29 35.930' 93 48.256'	4/5	21/30	29 36.575 93 48.442	4/5	15	2.9			Calm		Calm 1'			IN Red	29 34	Dump Cut		NO	Ray Traffic
7/5	21/45	29 36.000' 93 48.284'	4/5	22/15	29 37.568' 93 48.955'	4/3	30	2.8			Calm		Calm 1'			IN Red	29 34	Cut		NO	Lots of jellyfish 50+
7/6	22/30	29 37.704' 93 49.013'	4/3	22/33	29 36.572 93 48.536	4/5	25	3.0			Calm		Calm 1'			OUT Red	29 34	Cut		NO	100+ jellyfish Traffic
7/7	23/15	29 36.165 93 48.260'	4/5	23/45	29 37.490' 93 48.953'	4/5	30	2.9			Calm		Calm 1'			IN	29 34	Dump		NO	jellyfish

Daily Turtle Trawling Report

Date: 9-8-03 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 30 Number of Turtles: 0 Biologist: Westerman/Fedor

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
778	0015	0045	30min	0	Cannonball Jellyfish
779	0105	0135	30	0	Jellyfish, catfish
780	0150	0220	30	0	catfish, Jellyfish
781	0235	0305	30	0	Jellyfish
782	0320	0350	30	0	Jellyfish
783	0400	0430	30	0	catfish, Jellyfish
784	0445	0515	30	0	Jellyfish
785	0525	0555	30	0	Jellyfish
786	0605	0635	30	0	Ray, catfish, Jellyfish
787	0645	0715	30	0	Jellyfish, catfish
788	0725	0755	30	0	Drum, Jellyfish
789	0805	0835	30	Ø	Ray Jellyfish sm. catfish
790	0845	0915	30	Ø	1 Jellyfish / Ribbonfish
791	0930	1000	30	Ø	Ø Traffic
792	1045	1115	30	Ø	Ø Traffic
793	1205	1235	30	Ø	Catfish Redfish
794	1250	1320	30	Ø	1 Ray / Ribbonfish
795	1330	1400	30	Ø	Ribbonfish
796	1455	1525	30	Ø	Ribbonfish
797	1535	1605	30	0	Redfish, Jellyfish
798	1615	1645	30	0	Drum
799	1700	1730	30	0	Jellyfish Ray, catfish, ribbonfish
800	1745	1815	30	0	Shark, ray, Jellyfish, catfish
801	1830	1850	20	0	Jellyfish, ribbonfish, ship traffic
802	1900	1920	20	0	Jellyfish, catfish, Traffic

NOTES: 0000 - 0015 Ship Traffic
1000 - 1045 - Ship Traffic
1115 - 1205 - Ship Traffic
1400 - 1455 - Dredge moved to section "8."
1820 1820 [illegible]
2200 2215 Twisted door

Daily Turtle Trawling Report

Date: 9-8-03 Job Location: Sabine Texas Vessel: MISS VANESSA

Number of Tows: 30 Number of Turtles: 0 Biologist: Westerman/Fedin

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
803	1930	2000	30min	0	Redfish, catfish, Jellyfish
804	2020	2050	30	0	Jellyfish
805	2110	2140	30	0	Jellyfish, catfish
806	2215	2245	30	0	Jellyfish
807	2300	2330	30	0	Jellyfish

NOTES:

Date: 9/8/2003 Job Location: Sabine TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/Sand

Tide: Low: am pm High: am pm Capt.: Kattrulja / Dykes Crew: Westerman / Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
778	0015	29 37 826 93 49 055	45	0045	29 36 840 93 48 671	46	30	2.8			Calm		calm 1'			OUT G	29 34	Cut Dump		NO	Cannonball Jellyfish
779	0105	29 37 263 93 48 962	45	0135	29 36 532 93 48 810	46	30	2.7			Calm		Calm			IN G	29 34	Cut		NO	Jellyfish Catfish
780	0150	29 36 043 29 48 433	35	0230	29 37 536 93 49 111	35	30	2.5			Calm		Calm			out G	29 34	Cut		NO	Jellyfish Catfish
781	0345	29 37 342 93 49 060	31	305	29 36 261 93 48 363	48	30	2.7			Calm		Calm			Out C	29 34	Cut		NO	Jellyfish
782	320	29 36 172 93 48 476	36	350	29 37 419 93 48 956	50	30	2.9			Calm		Calm			IN Out G	29 34	Cut		NO	Jellyfish
783	400	29 37 312 93 48 885	45	430	29 37 283 93 48 914	45	30	2.6			Calm		Calm			IN R	29 34	Dump		NO	catfish, Jellyfish
784	445	29 37 738 93 48 968	44	515	29 36 987 93 48 853	33	30	2.9			Calm		Calm			Out G	29 34	Cut		NO	Jellyfish
785	525	29 37 084 93 45 050	49	558	29 36 541 93 48 624	39	30	3			Calm		Calm			IN Out	29 34	Cut		NO	Jellyfish
786	0605	29 36 390 93 48 622	38	635	29 37 261 93 48 793	46	30	2.7			Calm		Calm			IN R	29 34	Cut		NO	Jellyfish catfish, ray
787	0645	29 36 684 93 48 769	43	715	29 37 299 93 48 851	45	30	2.9			Calm		Calm			out IN R	29 34	Cut		NO	Jellyfish catfish
788	725	29 37 448 93 48 931	39	0855	29 36 737 93 48 672	47	30	3			Calm		Calm			out R	29 34	Cut		NO	Drum Jellyfish
789	0805	29 37 148 93 48 760	44	0835	29 36.812 93 48.769	34	30	2.8			5 kts		1'			IN out C	29 34	Dump		NO	Ray Jellyfish 20+ catfish - small
790	0845	29 36.578' 93 48.608'	47	0915	29 37.707' 93 49.144'	42	30	2.8			5 kts		1'			IN Grn Cntr	29 34	Cut R		NO	Jellyfish Robbonfish
791	0930	29 37.274' 93 49.022'	30	1000	29 36.875' 93 48.644'	46	30	2.9			5 kts		1'			OUT IN Red	29 34	Dump		NO	Ø
792	1045	29 37.700' 93 48.032'	43	1115	29 36.354' 93 48.405'	47	30	2.8			5 kts		1'			OUT Red	29 34	Cut Grn		NO	Ø Traffic

Date: 9/8/2003 Job Location: Sabine TEXAS ~~Pre-Dredge~~/Relocation Trawl Bottom Type: Mud/Sand

Tide: Low: am pm High: am pm Capt.: Kotwiga Dykes Crew: Westerman/ Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
793	1205	29 37.750' 93 49.160'	43	1235	29 36.330' 93 48.484'	46	30	2.8			Calm 5 kt.		1'			OUT Grn.	29 34	CUT Red		NO	Redfish Catfish
794	1250	29 36.095' 93 48.328'	45	1320	29 37.620' 93 49.052'	45	30	2.9			VAR		1'			IN Grn.	29 34	CUT red		NO	Ray Ribbonfish
795	1330	29 37.967' 93 49.174'	47	1400	29 36.312' 93 48.513'	40	30	2.9			VAR.		1'			OUT Grn	29 34	Dump		NO	Ribbonfish
796	1455	29 38.458' 93 49.404'	48	1525	29 38.339' 93 49.345	47	30	3.0			VAR.		1'			IN/OUT red grn	29 28	CUT G/R		NO	Ribbonfish
797	1535	29 38.128' 93 49.194'	43	1605	29 38.169 93 49.247	42	30	2.8			VAR		1'			Out R	29 34	Dump		NO	Redfish, Jellyfish
798	1615	29 37.848 93 49.206	44	1645	29 38.065 93 49.762	47	30	2.9			S Knots		1'			IN C	17 34	Cut		NO	Drum
799	1700	29 38.362 93 49.385	44	1730	29 38.414 93 49.308	43	30	3.3			S Knots		1'			Out R	17 34	Cut		NO	Jellyfish Ray, catfish, ribbon
800	1745	29 37.923 93 49.134	42	1815	29 37.891 93 48.206	45	30	2.8			S Knots		1-2	83°F		IN CR	17 34	Cut		NO	Cannabal Jellyfish Shark, ray, catfish
801	1830	29 38.154 93 49.293	46	1855	29 38.183 93 49.364	45	30	2.7			S Knots		1-2			Out IN C	17 32	Cut		NO	Jellyfish, ribbonfish
802	1900	29 38.037 93 49.298	42	1920	29 38.168 93 49.342	47	30	2.8			S Knots		1-2			IN R	17 32	Dump		NO	Jellyfish, catfish
803	1930	29 37.681 93 49.036	41	2000	29 37.645 93 49.090	44	30	2.5			S Knots		1-3			IN R	17 32	Cut		NO	Catfish Redfish, Jellyfish
804	2020	29 37.123 93 48.776	44	2050	29 38.133 93 49.224	43	30	2.8			S-8 Knots		1-3			IN C	17 32	Cut		NO	Jellyfish
805	2110	29 37.366 93 48.958	44	2140	29 36.974 93 48.625	34	30	2.7			S-8 Knots		1-3			Out C	29 34	Dump		NO	Catfish Jellyfish
806	2215	29 37.355 93 48.850	44	2245	29 37.116 93 48.703	44	30	3			S-10 Knots		1-3			Out IN R	29 34	Cut		NO	Jellyfish
807	2310	29 37.227 93 48.977	45	2330	29 38.064 93 49.175	44	30	2.9			S-10 Knots		1-3			Out IN R	29 34	Dump		NO	Jellyfish

Daily Turtle Trawling Report

Date: 9-9-03 Job Location: Sabine TX Vessel: MISS Vanessa

Number of Tows: 34 Number of Turtles: 0 Biologist: Westerman/Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
808	2345	0015	30 min	Ø	Jellyfish
809	0030	0100	30	Ø	Blk Drum / Jellyfish
810	0115	0145	30	Ø	Jellyfish
811	0200	0225	25	Ø	Jellyfish / Catfish
812	0245	0315	30	Ø	Jellyfish (200+)
813	0325	0335	10	Ø	Jellyfish - Dredge Traffic
814	0345	0415	30	Ø	Jellyfish
815	0435	0505	30	Ø	Jellyfish / catfish
816	0515	0545	30	Ø	Jellyfish / Catfish
817	0605	0635	30	Ø	Jellyfish / catfish
818	0645	0715	30	Ø	Ribbonfish / Catfish / Blk Tip Shark & Jellyfish
819	0730	0800	30	0	Shark, ray, catfish
820	0830	0900	30	0	
821	0910	0940	30	0	Shark, Jellyfish, catfish
822	0955	1025	30	0	catfish
823	1035	1105	30	0	Ribbonfish, Jellyfish
824	1120	1150	30	0	catfish, ray, Jellyfish
825	1210	1240	30	0	catfish
826	1255	1325	30	0	Rays, catfish
827	1350	1420	30	0	Ribbonfish, catfish, Jellyfish
828	1435	1505	30	0	Ribbonfish
829	1515	1545	30	0	Jellyfish, blue crabs
830	1600	1630	30	Ø	Jellyfish / Ribbonfish
831	1640	1710	30	Ø	Jellyfish
832	1720	1730	10	Ø	Ø

NOTES: 1545 H20 82°F

Daily Turtle Trawling Report

Date: 9-9-2003 Job Location: Sabine-TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: 0 Biologist: Westerman/Federko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
833	1735	1805	30	Ø	Jellyfish
834	1820	1850	30	Ø	Catfish
835	1900	1930	30	Ø	Black Drum / Jellyfish
836	1945	2015	30	Ø	Black Drum / Jellyfish
837	2030	2100	30	Ø	Jellyfish
838	2110	2140	30	Ø	Jellyfish
839	2150	2220	30	Ø	Blk Drum / Jellyfish / Catfish
840	2235	2305	30	Ø	Jellyfish Blue crab
841	2315	2345	30	Ø	Catfish
~~842~~					

NOTES:

Date: 9/9/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Katrulja Dykes Crew: Westerman Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
808	2345	29 38 046 93 49 184	42	0015	29 38.031' 93 49.147'	42	30	2.9			5 ty Knots		1-2			Out R	17 34	CUT		NO	Jellyfish
809	0030	29 37.479' 93 48.947'	45	0100	29 37.700' 93 49.090'	45	30	3.1			VAR		1-2			IN/OUT	17 34	CUT		NO	Drum Jellyfish
810	0115	29 37.317 93 48.900'	46	0145	29 37.661 93 49.112	44	30	2.7			VAR		1-2			IN/OUT	17 34	CUT		NO	Jellyfish
811	0200	29 37.196' 93 48.860'	46	0225	29 38.308' 93 49.435'	47	25	2.9			VAR		1-2			IN/OUT	17 34	CUT		NO	Jellyfish Catfish
812	0245	29 38.380' 93 49.400'	52	0315	29 37.337' 93 48.857'	45	30	2.7			VAR		1-2			OUT IN	17 34	CUT		NO	Jellyfish 200+
813	0325	29 37.685 93 49.081	46	0335	29 38.220 93 49.180	32	10	2.7			VAR		1-2			IN OUT	17 34	CUT		NO	Traffic Dredge
814	0345	29 37.917' 93 49.168'	47	0415	29 37.994' 93 49.148'	44	30	3.2			VAR		1-2			OUT IN	17 34	CUT		NO	Jellyfish
815	0435	29 38.040 93 49.192	44	0505	29 37.524' 93 49.000'	45	30	2.8			VAR		1+			OUT IN	17 34	CUT		NO	Jellyfish Catfish
816	0515	29 37.911 93 49.155	47	0545	29 37.722' 93 49.140'	43	30	2.8			VAR		1+			OUT IN	17 34	CUT		NO	Jellyfish Catfish
817	0605	29 37.453' 93 48.894'	45	0635	29 38.061' 93 49.211'	43	30	2.9			VAR		1+			IN OUT	17 34	Dump		NO	Jellyfish Catfish
818	0645	29 37.647 93 49.053'	47	0715	29 37.535 93 49.069	43	30	2.9			VAR		1'			IN OUT	17 34	CUT		NO	Catfish/Ribbonfish Blk tip Shark/Jelly
819	0730	29 37.240' 93 48.854'	46	8 0	29 37 402 93 48 949	46	30	2.8			VAR		1'			IN OUT	17 34	CUT		NO	Shark Ray, catfish
820	0830	29 38 851 93 49 153	33	9 0	29 38 297 93 49 406	47	30	2.8			5 Knots		1'			IN	17 34	CUT		NO	0
821	0910	29 38 120 93 49 338	43	8 40	29 37 888 93 49 222	42	30	2.9			10 Knots		1-3			OUT	17 34	CUT		NO	Shark catfish Jellyfish
822	0955	29 38 217 93 49 266	46	10 35	29 36 756 93 49 900	31	30	2.8			10 Knots		1-3			OUT	17 34	Dump		NO	catfish
823	1020	29 36 596	37	2	29 37 555	35	30	2.9			10		1-3			IN	17 34	C		NO	Ribbonfish Jellyfish

Date: 9/4/03 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Kathy Dykes Crew: Westerman Federico

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
824	11 20	29 37 313 93 49 047	35	11 50	29 36 842 93 48 840	35	30	2.9			10 Knots		2-3			out	17 34	C Cut		NO	Rays catfish, Jellyfish
825	12 10	29 37 284 93 49 003	32	12 40	29 36 584 93 48 823	35	30	2.8			10 Knots		2-3			out In	29 34	Dump		NO	catfish
826	12 55	29 36 772 93 48 957	31	13 35	29 36 995 93 48 791	47	30	2.9			10 Knot		2-3			out	29 34	Dump		NO	Rays catfish
827	13 30	29 37 864 93 49 167	41	14 30	29 37 955 93 49 234	47	30	3			10 Knots		2-3			In	17 34	C Cut		NO	Ribbonfish, Jellyfish, catfish
828	14 35	29 38 225 93 49 399	46	15 05	29 38 341 93 49 326	48	30	2.9			10 Knots		2-3			Out	17 34	Dump		NO	Ribbonfish
829	15 15	29 38 224 93 49 256	46	15 45	29 37 929 93 49 111	41	30	3.1			10 knot		2-3			Out	17 34	C Cut		NO	Jellyfish blue crabs
830	16 00	29 37 874 93 49 233	43	16 30	29 37 830' 93 49.195'	44	30	3.1			10 Knots		2-3	82%		In OUT	17 34	C Cut		NO	Jellyfish Ribbonfish
831	16 40	29 38.101' 93 49.254'	47	17 10	29 38.115' 93 49.215'	43	30	2.8			10 kts		2-3'			IN OUT	17 34	CUT		NO	Jellyfish
832	17 20	29 37.807' 93 49.200'	45	17 30	29 38.229 93 49.437	37	10	2.8			10		2-3'			IN OUT	17 34	CUT		NO	Ø
833	17 35	29 38.180' 93 49.360'	44	18 05	29 38.255' 93 49.280'	45	30	2.9			10		2-3'			OUT IN	17 34	CUT		NO	Jellyfish
834	18 20	29 37.780 93 49.144	46	18 50	29 37.808' 93 49.197'	43	30	2.9			10 kts		2-3			IN OUT	17 34	CUT		NO	Catfish
835	19 00	29 38.120' 93 49.274'	48	19 30	29 37.450' 93 49.012'	41	30	2.8			10 kts		2-3			IN OUT	17 34	CUT		NO	Black Drum Jellyfish
836	19 45	29 37.135' 93 48.890'	35	20 15	29 37.900' 93 49.212'	42	30	2.9			10-15 SE		3-4			IN OUT	17 34	Dump	F	NO	Blk Drum Jellyfish
837	20 30	29 37.380' 93 48.900'	47	21 00	29 37.458' 93 49.009'	46	30	2.9			10-15 SE		3-4			IN OUT	17 34	CUT		NO	Jellyfish
838	21 10	29 37.266' 93 48.874'	45	21 40	29 37.392' 93 48.965'	48	30	2.9			10-15 SE		4+			IN OUT	17 34	CUT		NO	Jellyfish

Date: 9/9/2003 Job Location: Sabine - TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Rutledge Dykes Crew: Westerman/Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
839	21 50	29 37.205 93 49.805	4 5	22 20	29 37.776 93 49.135	4 6	30	2.9			10-15 SE		4-5			IN OUT	17 34	CW5		NO	Jellyfish Cat-Fish Blk Drum
840	22 35	29 37.343 93 48.942	4 5	23 05	29 37.925 93 49.187	4 4	30	2.9			10-15 SE		4-5			IN OUT	17 34	CW7		NO	Jellyfish Blue Crab
841	23 35	29 37.354 93 48.980	4 6	23 45	29 36.976 93 48.705	4 5	30	2.8			10-15 SE		4-5			OUT IN	17 34	CW7		NO	Catfish
~~842~~																					

Daily Turtle Trawling Report

Date: 9-10-03 Job Location: Sabine Texas Vessel: MISS VANESSA

Number of Tows: 28 Number of Turtles: 1 Biologist: Westerman Fedan

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
842	0000	0030	30min	0	Jellyfish, catfish
843	0050	0120	30	0	Jellyfish
844	0130	0200	30	0	Jellyfish
845	0215	0245	30	0	Jellyfish
846	0300	0330	30	0	0
847	0340	0410	30	0	catfish, Jellyfish
848	0425	0455	30	0	0
849	0505	0535	30	0	0
850	0545	0615	30	0	0
851	0620	0650	30	0	Jellyfish
852	0705	0735	30	0	Blue crabs, Jellyfish
853	0750	0820	30	Ø	Ø
854	0830	0900	30	Ø	Blue Crab
855	0910	0940	30	Ø	Ø
856	0950	1020	30	Ø	Ø
857	1030	1100	30	Ø	Rays/Catfish Blue Crab
858	1115	1145	30	Ø	Redfish
859	1205	1235	30	Ø	Ø
860	1245	1310	25	Ø	Traffic Ø
861	1330	1400	30	Ø	Blue Crab
862	1410	1440	30	Ø	Ø
863	1450	1520	30	Ø	Ø
864	1535	1605	30	0	0
865	1610	1640	30	0	2 Rays
866	1700	1730	30	0	0

NOTES: 0735 H20 83°F
* Tow 868 Kemp's Ridley caught starboard net
Turtle tagged and released 11 miles south of
the cut area over a sunken boat area.
1915-2315 turtle relocation.

Page 2

Daily Turtle Trawling Report

Date: 9-10-03 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 28 Number of Turtles: 1 Biologist: Westerman, Pedor

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
867	1740	1810	30min	0	Jellfish
868	1820	1850	30min	1	Kemp's Ridley (Lepidochelys kempii)
869	2325	2355	30	0	Jellyfish

NOTES:

Date: 9V003 Job Location: Sabine Texas Pre-Dredge/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Kotrulja Nykes Crew: Westerman, Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
842	0 00	29 37 160 93 48 859	45	0 30	29 37 321 93 49 184	34	30	2.8			10-5 Knot		4-5			In out	17 34	Cut		NO	Catfish Jellyfish
843	0 00	29 37 188 93 49 997	46	1 20	29 38 069 93 49 265	50	30	2.9			10-15 Knot		4-5			In out	17 34	Cut		NO	Jellyfish
844	1 30	29 37 928 93 49 154	45	2 00	29 37 551 93 49 034	47	30	2.8			10-15 Knot		4-5			In out	17 34	Dump		No	Jellyfish
845	2 5	29 37 217 93 48 876	47	2 45	29 38 261 93 49 222	46	30	2.7			10 Knot		3-4			In out	17 34	Cut		No	Jellyfish
846	3 00	29 37 882 93 49 108	43	3 30	29 37 505 93 49 019	49	30	2.9			10 Knot		3-4			Out	17 34	Dump		No	0
847	3 40	29 37 384 93 48 916	41	4 10	29 36 876 93 48 762	47	30	2.6			10 Knot		3-4			Out In	29 34	Cut		No	Catfish Jellyfish
848	4 25	29 37 099 93 49 068	46	4 55	29 36 795 93 49 891	46	30	2.8			10 Knot		3-4			Out	29 34	Cut		No	0
849	5 05	29 36 872 93 49 004	31	5 35	29 36 767 93 48 706	49	30	3			10 Knot		3-4			Out In	29 34	Cut		No	0
850	5 45	29 36 657 93 48 619	46	6 15	29 37 451 93 48 970	48	30	2.9			10 Knot		3-4			Out	29 34	Dump		No	0
851	6 30	29 37 342 93 48 949	48	6 50	29 39 154 93 48 778	46	30	2.7			10 Knot		3-4			Out	29 34	Cut		No	Jellyfish
852	7 05	29 37 410 93 48 810	31	7 35	29 36 574 93 48 511	47	30	2.7			10 Knot		2-3	83°F		In out	29 34	Cut		No	Blue Crab Jellyfish
853	7 50	29 37 037 93 48 796	47	8 20	29 37.105' 93 48.859'	48	30	2.8			10 Knots		2-3			In out	29 34	Cut		NO	Ø
854	08 30	29 36 817 93 48 784	32	09 00	29 37.648 93 49.129	42	30	3.0			10 Kts		2-3			In out Carr	29 34	Cut		NO	Blue Crab
8-	2	29 37.902 93 49.195	47	09 40	29 36.430' 93 48.580'	38	30	2.8			5-10		2-3			Out In	29 34	Dump		NO	Ø
		29 36.280 93 48.419	47	10 20	29 37.621 93 49.076	46	30	2.8			5-10		2-3			In out	29 34	Cut		NO	Ø

Date: 9/10/2003 Job Location: Sabine - TX ~~Pre Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am 2118 pm High: am pm Capt.: Kotrulja Dykes Crew: Westerman / Federko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
857	1030	29 37.774 93 49.190	40	1100	29 36.395 93 48.633	34	30	2.7			10-15 South		2-3			OUT	29 34	Cut Dump		NO	Rays Catfish Bluecrab
858	1115	29 36.172 93 48.532	35	1145	29 37.615 93 49.153	31	30	2.7			10-15 South		2-3			IN	29 34	Cut Dump		NO	Redfish
859	1205	29 37.890 93 49.120	43	1235	29 36.557 93 48.580	31	30	2.7			10-15 South		2-3			OUT	29 34	Dump		NO	Ø
860	1245	29 36.340 93 48.555	35	1310	29 37.444 93 48.999	47	25	2.7			10-15 South		2-7			IN	29 34	Dump		NO	Ø Traffic
861	1330	29 36.745 93 48.729	35	1400	29 37.679 93 49.087	46	30	2.7			10kts South		3-4			IN Gen	29 34	Cut Red		NO	Blue Crab
862	1410	29 37.915 93 49.221	46	1440	29 36.543 93 48.613	40	30	2.6			10kts S		3-4			OUT Gen	29 34	Cut Red		NO	Ø
863	1450	29 36.400 93 48.434	47	1520	29 37.980 93 49.140	44	30	2.8			10kts S		4-5			IN Red	29 34	Dump		NO	Ø
864	1535	29 38.057 93 49.332	40	1605	29 37.711 93 48.058	47	30	3.0			10kts S		3-4			OUT	29 34	Cut		NO	O
865	1610	29 37.834 93 49.094	43	1650	29 37.473 93 49.002	45	30	2.9			10 Knots		3-4			In Out	17 34	Cut		NO	2 Rays
866	1728	29 37.221 93 48.067	45	1730	29 37.588 93 49.121	35	30	2.4			10 Knots		3-5			In Out	17 34	Cut		NO	O
867	1740	29 37.494 93 49.232	45	1810	29 37.878 93 48.220	45	30	2.9			10 Knot		3-5			In Out	17 34	Dump		NO	Jellyfish
868	1820	29 37.598 93 49.072	44	1850	29 37.513 93 49.063	44	30	2.7			10 Knot		3-5			In Out	17 34	Cut	Ebb	Yes	Kemp's Ridley (LK)
869	2335	29 36.447 93 48.567	46	2335	29 37.826 93 49.160	46	30	2.8			10 Knots		3-5			In	29 34	Cut		NO	Jellyfish

Also speed load sheet

NMFS/SEFC COOPERATIVE MARINE TURTLE TAGGING PROGRAM (TAGGING DATA)

Channel: Sabine Pass
Date: 9-10-03
Tow #: 868

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)
One nautical mile from the jetties of Sabine Pass, Jefferson county, Texas. 29°37.513'N 93°49.063'W

Describe capture method and/or type of gear in use when turtle was caught: Light weight net of 60 feet, mesh of 8 inch, designed in compliance with turtle specification

FLIPPER TAG INFORMATION	TELEMETRY TAG INFORMATION
Left: RRN 655	Radio: Tag # _____ Freq # _____
Right: RRN 656	Sonic: Tag # _____ Freq # _____
PIT TAG # _____	Satellite: Tag # _____ Freq# _____

WEIGHTS AND MEASUREMENTS

Carapace:
Straight Length: 35 cm 13¾ in
Straight Width: 34 cm 13½ in
Curved Length: 36 cm 14¼ in
Curved Width: 38 cm 15 in

Plastron:
Plastron Length: 28 cm 11 in
Plastron Width: 27 cm 10½ in

Other:
Tail Length: 6 cm 2½ in
Head Width: 6.5 cm 2½ in
Weight: 7.5 kg 14 lbs

MISCELLEANEOUS	TURTLE RELEASE INFORMATION
Blood Taken: (Circle) Yes (No) ____ # of Vials	Date: 9-10-03
Photos Taken: (Circle) (Yes) No	Time: 2130
Recapture: ✓ This Effort ____ Previous Effort	Lat: 29°25.981'N
Survey: (Circle) (Relocation) Predredge, Telemetry, Other	Long: 93°46.940'W
Personnel: Westerman, Fedarke	State: Texas
	County: Jefferson

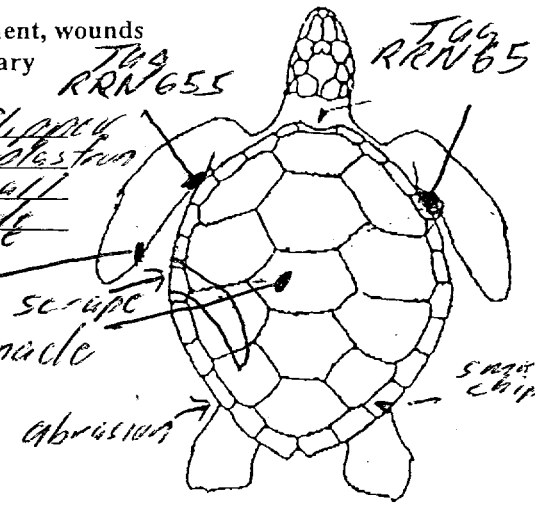
Organization Tagging: Coastwise Consulting, Chris Slay
Organization Phone#: (706) 543-6859

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

One small abrasion left flipper, one small abrasion left rear flipper, plastron side. One barnacle on carapace. Small chip marginal scute, right rear. Left scute scute scrape. abrasions and scute scrape maybe from net entanglement.

Mark wounds, abnormalities, and tag locations:

Released 11 miles south of the dig area over a sunken boat area.



TRAWLING INFORMATION

Channel: Sabine Texas Vessel: Miss Vanessa Captain: Kotrulja
Crew: Westerman, Fedarko

Date: 9-10-03
Time: 1820
Shift #: 868
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: X
PreDredge:

SUBSTRATE
Mud: X
Sand: X
Rocks:
Snag:
Other:

Low Tide Time: 2118
High Tide Time:
Ebb: X Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 83°F surface
Wave Height: 3-5 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 1820
Depth: 44 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29°37.598N
Longitude: 93°49.072W
Loran:
Station/Buoys: 17-34

END TOW

Time: 1850
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 37 513
Longitude: 93 49 063
Loran:
Station/Buoys: 17-34

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: Kemps Ridley sea turtle
Logger:

BYCATCH/COMMENTS

Turtle caught mid net
Released 11 miles south of
the cut over a sunken boat area,
2130 Time.

01130-G1 (Reprinted Am #0002)

Daily Turtle Trawling Report

Date: 9-11-03 Job Location: Sabine Texas Vessel: Miss Vanessa

Number of Tows: 32 Number of Turtles: 0 Biologist: Westerman, Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
870	0005	0035	30 min	Ø	Jellyfish
871	0045	0115	30	Ø	Jellyfish
872	0130	0200	30	Ø	Jellyfish
873	0215	0245	30	Ø	Redfish
874	0253	0325	30	Ø	Ø
875	0335	0405	30	Ø	Ø
876	0415	0445	30	Ø	2 Blk Drum
877	0500	0530	30	Ø	Ø
878	0545	0615	30	Ø	Ø
879	0625	0655	30	Ø	1 Blk Drum
880	0705	0735	30	Ø	Redfish
881	0745	0815	30	0	Drum
882	0830	0900	30	0	0
883	0910	0940	30	0	2 Drum
884	0955	1020	25	0	0 Traffic
885	1035	1105	30	0	Redfish, ray
886	1125	1155	30	0	Jellyfish
887	1210	1240	30	0	Jellyfish, catfish
888	1255	1325	30	0	Jellyfish
889	1345	1415	30	0	Jellyfish
890	1435	1505	30	0	Jellyfish
891	1520	1550	30	Ø	Jellyfish / Redfish
892	1605	1635	30	Ø	Jellyfish
893	1645	1715	30	Ø	Ray / Jellyfish
894	1725	1755	30	Ø	Jellyfish

NOTES: 0935 1420 83°F

Daily Turtle Trawling Report

Date: Sept. 11, 2003 Job Location: Sabine Pass - TX Vessel: MISS VANESSA

Number of Tows: 32 Number of Turtles: 0 Biologist: Wasserman / Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
895	1805	1835	30	Ø	Ø
896	1925	1955	30	Ø	Jellyfish
897	2005	2035	30	Ø	Jellyfish
898	2045	2115	30	Ø	Flounder (1) / Jellyfish
899	2135	2205	30	Ø	Jellyfish
900	2220	2250	30	Ø	Redfish / Jellyfish
901	2305	2335	30	0	Drum, Jellyfish

NOTES: 1835-1925: Weather Delay

Date: 9/11/07 Job Location: Sabine Texas ~~Pre-Dredge~~/Relocation Trawl Bottom Type: Sandy Mud

Tide: Low: am pm High: am pm Capt.: Kotsy's Crew: Westerman, Fedarko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
870	8:05	29 37.951 93 49.173	4.0	8:35	29 36.539 93 48.531	4.7	30	2.8			10 E Knots		3-5			Out	29 34	Dump		NO	Jellyfish
871	8:45	29 36.252 93 48.387	4.7	9:15	29 37.681 93 49.071	4.7	30	2.9			10-15 kts		3-5			IN	29 34	Cut		NO	Jellyfish
872	9:30	29 37.844 93 49.071	4.1	9:00	29 36.381 93 48.540	4.1	30	2.8			10 kts		3-5			OUT	29 34	CUT		NO	Jellyfish
873	9:15	29 36.245 93 48.375	4.7	9:45	29 37.832 93 49.081	4.3	30	3.0			10 kts		3-5			IN	29 34	Cut Dump		NO	Redfish
874	9:55	29 37.970 93 49.100	4.3	9:25	29 36.352 93 48.489	4.8	30	2.9			10 kts		4-5			OUT	29 34	Dump Cut		NO	Ø
875	9:35	29 36.200 93 48.410	4.8	9:05	29 37.760 93 49.058	4.2	30	3.0			10-15 kts		4-5			IN	29 34	Cut		NO	Ø
876	9:15	29 37.930 93 49.180	5.0	9:45	29 36.327 93 48.533	5.7	30	2.7			10 kts		4-5			OUT Grn	29 34	CUT R/C		NO	2 Blk Drum
877	9:00	29 36.196 93 48.420	4.8	9:30	29 37.769 93 49.055	4.2	30	2.9			10 kts		4-5			IN Red	29 34	Dump Cut Red		NO	Ø
878	9:45	29 38.100 93 49.341	4.2	9:15	29 36.600 93 48.635	4.6	30	2.8			10 kts		4-5			OUT Grn	29 34	Cut Red		NO	Ø
879	9:25	29 36.465 93 48.535	4.8	9:55	29 37.961 93 49.156	4.4	30	2.9			10 kts		3-4			IN Grn	29 34	CUT red		NO	Blk Drum
880	9:05	29 38.157 93 49.347	4.8	9:35	29 36.694 93 48.638	4.9	30	2.8			5-10		3-4			OUT Grn	29 34	Cut		NO	Redfish
881	9:55	29 36.621 93 48.610	5.0	10:15	29 37.370 93 48.946	4.1	30	2.5			10 knots		3-5			IN OUT	29 34	Dump		NO	Drum
882	8:31	29 36.940 93 48.691	4.8	9:00	29 37.456 93 49.084	4.6	30	2.8			10 knots		3-5			IN	29 34	Cut		NO	0
883	9:10	29 37.698 93 49.134	4.6	9:40	29 36.697 93 48.590	4.6	30	2.7			10 knots		3-5			OUT	29 34	Cut		NO	Drum 2
884	9:55	29 37.016 93 48.887	4.2	10:20	29 36.195 93 49.343	4.6	30	2.5			15 knots		3-5	83°		IN	29 34	Dump		NO	0

Date: 9/1/03 Job Location: Sabine Texas ~~Pre Dredge~~/Relocation Trawl Bottom Type: sand mud

Tide: Low: am pm High: am pm Capt.: Kitrulyk Nykes Crew: Westerman, Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
885	10 33	29 37 253 93 48 077	33	11 0	29 36 818 93 48 801	31	30	2.8			10-15 Knots		3-5			out	29 34	Cut		NO	Redfish, Ray
886	11 25	29 37 179 93 49 013	29	12 35	29 38 120 93 49 238	44	30	2.7			10-15 Knots		3-5			In out	17 34	Cut		NO	Jellyfish
887	12 10	29 37 706 93 49 094	44	12 40	29 36 384 93 48 628	35	30	2.5			10-15 Knots		3-5			out	29 34	Dump		NO	Jellyfish
888	12 55	29 36 068 93 48 457	35	13 35	29 37 742 93 49 127	46	30	2.9			10 Knots		3-5			In	29 17 34	Cut		NO	Jellyfish
889	13 45	29 37 604 93 49 252	34	14 15	29 38 266 93 49 367	41	30	2.4			10 Knots		3-5			out In	17 34	Cut		NO	Lots of Jellyfish
890	14 35	29 37 539 93 49 182	38	15 05	29 37 416 93 49 022	43	30	2.5			10-15 Knots		3-5			out	17 34	Dump		NO	Jellyfish
891	15 20	29 37 740 93 49 085	49	15 50	29 37 746 93 49 116	46	30	2.8			10-15 Knots		3-5			In out	17 32	Cut		NO	Jellyfish Redfish
892	16 05	29 37 386 93 49 086	31	16 35	29 38 078 93 49 175	44	30	2.7			10-15 S		3-5			IN OUT	17 32	Dump		NO	Jellyfish
893	16 45	29 37 701 93 49 030	44	17 15	29 38 007 93 49 186	44	30	2.3			10-15 S		3-5			OUT IN OUT	17 34	Cut		NO	Ray Jellyfish
894	17 25	29 37 691 93 49 110	49	17 55	29 37 730 93 49 135	46	30	2.9			10-15 S		3-5			OUT IN OUT	17 34	Dump		NO	Jellyfish
895	18 05	29 37 380 93 48 985	47	18 35	29 36 141 93 48 440	40	30	3.1			10-15 S		3-5			OUT OUT	17 34	Cut		NO	Ø
896	19 25	29 37 611 93 49 106	43	19 55	29 36 075 93 48 340	47	30	2.9			10 kts S		3-4			OUT Green	29 34	Cut Dump		NO	Weather Jellyfish
897	20 05	29 35 835 93 48 210	47	20 35	29 37 210 93 48 851	49	30	2.8			5-10		3-4			IN	29 34	Cut		NO	Jellyfish
898	20 45	29 37 500 93 48 990	47	21 15	29 36 827 93 48 945	30	30	2.7			5 kts		2-3			OUT	29 34	Cut		NO	Flouder Jellyfish
899	21 35	29 36 610 93 48 660	38	22 05	29 37 935 93 49 095	42	30	2.6			5-10		2-3			IN Red	29 34	Cut		NO	Jellyfish

Date: 9/11/2003 Job Location: Sabine Pass - TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Rotroux Dykes Crew: Westerman / Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
900	2220	29 37.970 93 49.143	42	2250	29 37.370' 93 48.890'	48	30	3.0			10 15		4-5			OUT IN Corn	29 34	CUT		NO	Redfish Jellyfish
901	2305	29 37.774 93 49.135	46	2335	29 37.464' 93 49.010'	47	30	3.0			15 kts		4-5			OUT IN Corn	29 34	CUT		NO	Drum Jellyfish

Daily Turtle Trawling Report

Date: Sept. 12, 2003 Job Location: Sabine Pass-TX Vessel: Miss Vanessa

Number of Tows: 14 Number of Turtles: Ø Biologist: Singer / Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
902	2350	0020	30 min	0	Jellyfish
903	0030	0100	30 min	0	Jellyfish
904	0120	0150	30	0	Jellyfish
905	0210	0240	30	0	Jellyfish
906	0250	0320	30	0	0
907	0345	0415	30	0	0
908	0420	0510	30	0	0
909	1836	1909	30	Ø	No BYCATCH
910	1916	1952	30	Ø	No BYCATCH
911	2000	2030	30	Ø	No BYCATCH
912	2040	2115	30	Ø	JELLYFISH
913	2123	2200	30	Ø	No BYCATCH
914	2201	2235	30	Ø	JELLYFISH, (1) DRUM
915	2245	2320	30	Ø	JELLYFISH, (1) DRUM
916	2327	2403	30	Ø	Jellyfish, Catfish

NOTES: 0005 H20 83°F
0530 Trawler goes into port for fuel, stores and crew change.
RESUMED TRAWLING / BROKE DOCK 1715hrs.

Date: 7/12/2003 Job Location: Sabine Pass-TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Katrulya Dykes Crew: Waterman/Fedorko/Singer

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
902	23 30	29 37 883 93 49 100	95	0 0	29 37 424 93 49 082	36	30	2.7			15 Knots		4-6			In Out	29 34	C		NO	Jellyfish
903	0 0	29 37 240 93 48 925	45	0 0	29 37 781 93 49 163	45	30	2.7			15 Knots		5-7			In out	29 34	C		NO	Jellyfish
904	1 30	29 37 942 93 49 050	36	15 0	29 37 995 93 49 241	49	31	3.1			15 Knots		5-7			In	29 34	C		NO	Jellyfish
905	2 0	29 37 954 93 49 166	49	2 0	29 37 808 93 49 166	50	30	2.9			15 20 Knots		5-7			out In	29 34	C		NO	Jellyfish
906	2 0	29 37 986 93 49 249	50	3 2 0	29 37 488 93 49 071	45	30	3.1			15 20 Knots		5-7			Out In	29 34	C		NO	0
907	3 45	29 37 994 93 49 176	45	4 1	29 37 816 93 49 180	45	30	3			15 20 Knots		5-7			Out In	29 34	C		NO	0
908	4 2	29 37 458 93 49 242	49	0 5 6	29 37 966 93 48 866	36	30	2.9			15 20 Knots		5-7			out	29 34	C		NO	0
909	16 36	29 37 267 N 93 49 128 W	49	19 09	29 37 531 N 93 48 94 W	44	30	2.9			16 K		4-6			~~out~~ IN	29 34	D		No	Ø
910	19 16	29 37 709 N 93 49 039 W	42	19 52	29 36 463 N 93 48 522 N	43	30	3.1			10-15 KNOTS		4-6ft			OUT IN	29 34	C		No	0
911	20 0	29 36 718 N 93 48 610 W	47	20 30	29 36 962 N 93 48 691 W	38	30	3.1			10-15 KNOTS		4-5ft			IN OUT	29 34	C		No	Ø
912	20 40	29 36 713 N 93 48 631 W	47	21 15	29 37 623 N 93 49 102 W	42	30	3.1			10 KNOTS		4-5'			IN OUT	29 34	C		No	JELLYFISH
913	21 23	29 37 224 N 93 49 054 W	28	22 0	29 36 789 N 93 48 746 W	37	30	3.0			10 KNOTS		4-5'			IN OUT	29 34	C		No	Ø
914	22 9	29 36 908 N 93 48 826 W	31	22 30	29 36 900 N 93 48 820 W	31	30	3.0			10 KNOTS		2-4'			IN OUT	29 34	C		No	JELLYFISH, 1) DRUM
915	22 45	29 36 440 N 93 48 501 W	47	23 20	29 37 348 N 93 48 798 W	39	30	3.1			10 KNOTS		2-4'			IN OUT	29 34	D		No	JELLYFISH, 1) DRUM
916	23 27	29 36 940 N 93 48 831	41	24 3	29 37 435 N 93 49 021 W	47	30	3.1			10 KNOTS		2-3'			OUT	29 34	C		NO	Jellyfish Catfish

Daily Turtle Trawling Report

Date: 09.13.03 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: SINGER / FEDOLLO

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
917	0015	0045	30	Ø	Jellyfish
918	0055	0125	30	Ø	Jellyfish
919	0145	0215	30	Ø	Redfish / Jellyfish / Catfish
920	0230	0300	30	Ø	Blue Crab / Jellyfish
921	0315	0345	30	Ø	Jellyfish
922	0400	0430	30	Ø	Ø
923	0435	0505	30	Ø	Ø
924	0575	0545	30	Ø	Blk. Drum
925	0600	0630	30	Ø	Ø
926	0640	0710	30	Ø	Ø
927	0720	0750	30	Ø	Ø
928	0805	0841	30	Ø	Ø
929	0845	0920	30	Ø	JELLYFISH
930	0926	1000	30	Ø	NO BYCATCH
931	1006	1042	30	Ø	NO BYCATCH
932	1048	1123	30	Ø	NO BYCATCH
933	1127	1153	30	Ø	NO BYCATCH
934	1205	1240	30	Ø	JELLYFISH ONLY
935	1245	1320	30	Ø	JELLYFISH
936	1330	1404	30	7	JELLYFISH, (1) DRUM
937	1414	1449	30	Ø	JELLYFISH, (2) BLUE CRABS
938	1456	1535	30	Ø	JELLYFISH, (1) BLUE CRAB
939	1544	1614	30	Ø	Jellyfish
940	1625	1655	30	Ø	Jellyfish
941	1705	1735	30	Ø	Jellyfish

NOTES: 1205-1155hrs SHIP TRAFFIC DELAY.
1515 H_2O TEMP 82°F

Daily Turtle Trawling Report

Date: 9-13-03 Job Location: Sabine Pass, TX Vessel: Miss Vanessa

Number of Tows: 34 Number of Turtles: Ø Biologist: Singer; Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
942	1750	1820	30	Ø	Jellyfish
943	1835	1905	30	Ø	(2) Redfish / Jellyfish
944	1925	1955	30	Ø	Jellyfish
945	2010	2040	30	Ø	Redfish; Ray; Jellyfish; Blue Crabs
946	2050	2120	30	Ø	Jellyfish
947	2135	2205	30	Ø	Redfish / Drum / Ray
948	2215	2230	15	Ø	Ø Traffic
949	2255	2325	30	Ø	Ø
950	2340	2355	15	Ø	Jellyfish

NOTES: 2230-2255: Ship Traffic

Date: 09/13/2003 Job Location: SABINE PASS, TEXAS ~~Pre-Dredge~~/Relocation Trawl 7 Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: FEDORKO, SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
9/17	8/15	29 37.539'N 93 48.033'W	4/5	6/45	29 35.711' 93 48.260'	4/7	30	2.7			10 kts		2-3			OUT Grn	29 34	CUT		NO	Jellyfish
9/18	8/55	29 35.650' 93 48.152'	4/0	9/25	29 37.189' 93 48.745'	4/9	30	2.8			10 kts		2-3			IN Red	29 34	Dump CUT		NO	Jellyfish
9/19	0/45	29 37.586' 93 49.027'	4/7	0/25	29 36.281' 93 48.413'	4/8	30	2.7			10 kts		3-4			OUT Red	29 34	CUT Grn		NO	Redfish Jellyfish Catfish
9/20	0/23	29 36.460' 93 48.558'	4/7	0/30	29 37.775' 93 49.069'	4/3	30	2.7			10 kts		2-3			IN Red	29 34	Dump		NO	Jellyfish Blue Crab
9/21	0/35	29 37.800' 93 48.137'	4/6	0/45	29 36.241 93 48.417	4/9	30	2.8			10 kts		2-3			OUT Grn	29 34	CUT red		NO	Jellyfish
9/22	0/40	29 35.992' 93 48.283'	4/8	0/55	29 37.506 93 49.209	4/6	30	3.0			10 kts		2-3			IN	29 34	CUT		NO	Ø
9/23	0/45	29 37.690' 93 49.058'	4/7	0/50	29 36.103' 93 48.351'	4/7	30	3.1			10 kts		2-3			OUT	29 34	Dump		NO	Ø
9/24	0/55	29 35.875 93 48.210'	4/9	0/45	29 37.355 93 49.946	4/7	30	3.0			10 kts		3-4			IN	29 34	CUT Red		NO	Black Drum
9/25	0/00	29 39.601 93 49.026	4/0	0/30	29 35.995' 93 48.337'	4/3	30	2.8			10 kts		3-4			OUT Grn	29 34	CUT		NO	Ø
9/26	0/05	29 35.820' 93 48.161'	4/8	0/10	29 37.311' 93 48.339'	4/6	30	2.9			~~10-15~~ kts		3-4			IN Red	29 34	Dump CUT		NO	Ø
9/27	0/20	29 37.500' 93 48.892'	4/4	0/50	29 35.007' 93 49.369'	4/0	30	3.0			Southerly 10-15 kts		2-3			OUT Red	29 34	CUT Grn		NO	Ø
9/28	0/05	29 36.220' 93 48.302'	4/7	0/41	29 37.551' 93 49.042	4/7	30	3.0			SOUTH 10-15 KNOTS		2-3'			IN	29 34	CUT		NO	Ø
9/29	0/45	29 37.417'N 93 48.974'W	5/0	9/20	29 36.897' 93 43.733'	4/7	30	3.1			SW 10-15 KNOTS		2-3'			OUT IN	29 34	CUT		NO	JELLYFISH
9/30	0/26	29 37.179'N 93 48.854'W	4/7	10/00	29 36.460'N 93 48.507'W	2/5	30	3.1			SW 10-15 KNOTS		2-3'			IN OUT	29 34	DUMP OUT		NO	Ø
9/31	10/06	29 36.341'N 93 48.485'W	4/4	10/42	29 37.368'N 93 49.080'W	2/6	30	3.1			SW 10-15 KNOTS		2-3'			IN OUT	29 34	CUT		NO	Ø

Date: 09/13/2003 Job Location: SABINE PASS, TEXAS Pre-Dredge/Relocation Trawl/ Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: FEDORKO; SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
9 3/2	10 4/8	29 36.854'N 93 48.890'W	2/2	11 23	29 37.242'N 93 48.909'W	48	30	3.5K			15-20 SW KNOTS		2-4'	82°F		OUT IN	29 34	CUT		NO	Ø
9 33	11 27	29 37.340'N 93 48.913'W	2/5	11 53	29 37.349'N 93 48.755'W	3/0	30	3.0K			10-15 SW KNOTS		2-4'	82°F		IN	29 34	Dump		NO	JELLYFISH (1) REDFISH
9 34	12 05	29 37.660'N 93 48.840'W	4/3	12 40	29 37.376'N 93 48.919'W	/	30	3.1K			S 10+/- KNOTS		2-3'	82°F		OUT IN	29 34	CUT		NO	JELLYFISH
9 35	12 45	29 37.592'N 93 49.024'W	/	13 20	29 37.814'N 93 49.114'W	4/1	30	3.0K			S 10+/- KNOTS		2-3'	82°F		IN OUT	29 34	CUT		NO	JELLYFISH
9 36	13 30	29 37.468'N 93 49.347'W	2/5	14 04	29 36.860'N 93 48.694'W	3/0	30	3.1K			S 10+/- KNOTS		2-3'	82°F		IN OUT	29 34	CUT		NO	JELLYFISH (1) DRUM
9 37	14 14	29 37.100'N 93 48.574'W	3/1	14 49	29 38.318'N 93 49.254'W	3/6	30	3.0K			S 10+/- KNOTS		2'	82°F		IN OUT	29 34	Dump		NO	JELLYFISH, (2) BLUE CRABS
9 38	14 56	29 37.888'N 93 49.068'W	4/3	15 35	29 37.748'N 93 49.083'W	4/8	30	3.0K			S 10+/- KNOTS		2'	82°F		OUT	29 34	CUT		NO	JELLYFISH, (1) BLUE CRAB
9 39	15 44	29 37.395'N 93 48.857'W	4/7	16 14	29 37.365' 93 48.851'	5/0	30	3.1K			S 5-10 KNOTS		2'	82°F		IN OUT	29 34	Dump		NO	Jellyfish
9 40	16 25	29 36.960 93 48.787	4/8	16 55	29 38.100' 93 49.232'	4/5	30	2.7			5-10		2'			IN	29 34	CUT		NO	Jellyfish
9 41	17 05	29 37.802 93 49.052	4/3	17 35	29 38.260' 93 49.240'	4/1	30	2.9			5-10		2'			OUT IN Gra.	29 34	CUT		NO	Jellyfish
9 42	17 50	29 38.170' 93 49.232'	4/5	18 20	29 37.247' 93 48.900'	4/6	30	2.8			5-10		2'			OUT Red	29 34	CUT Dump		NO	Jellyfish
9 43	18 35	29 37.605 93 48.961	4/3	19 05	29 37.375' 93 48.860'	4/7	30	2.7			5-10		2-3'			IN OUT	29 34	Dump CUT		NO	(2) Redfish Jellyfish
9 44	19 25	29 37.000 93 48.793	4/8	19 55	29 37.736' 93 49.105'	4/6	30	3.0			5-10		2-3'			IN OUT Red	29 34	CUT Dump		NO	Jellyfish
9 45	20 10	29 37.400 93 49.050	3/2	20 40	29 37.661' 93 49.028'	4/3	30	3.1			5-10		2'			IN OUT Gra	29 34	CUT Gra		NO	Redfish (1); (2) Blue Crab. Ray (1); Jellyfish
9 46	20 50	29 37.252 93 48.844	4/3	21 20	29 37.549' 93 48.948'	4/3	30	3.1			5-10		2'			IN	29 34	CUT		NO	Jellyfish

Date: 9/13/2003 Job Location: Sabine Pass - TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Singer / Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
9 4/7	21 35	29 37.214 93 48.732	4/9	22 05	29 37.825' 93 49.008'	4/2	30	2.8			5kts		2'			IN Red	29 34	Dump		NO	1 Drum; 1 Ray 1 Redfish
9 48	22 15	29 37.486' 93 49.020'	4/4	22 30	29 38.125' 93 49.287'	4/7	15	2.7			5kts		2'			OUT IN	29 34	Cut		NO	Ø Traffic
9 49	22 55	29 37.544' 93 49.041'	4/5	23 25	29 37.130' 93 48.872'	4/7	30	3.0			5kts		2'			IN OUT Rel	29 34	Cut		NO	Ø
9 50	23 40	29° 37.413' 93° 48.905'	4/4	23 55	29 38.114' 93 49.333'	4/5	15	2.7			Var.		1-2			IN	29 34	Dump		NO	Jellyfish

Daily Turtle Trawling Report

Date: 9-14-2003 Job Location: Sabine Pass - TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: Singer/Federko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
951	0005	0043	30 MIN	Ø	NO BYCATCH
952	0046	0120	30 MIN	Ø	NO BYCATCH
953	0126	0200	30 MIN	Ø	JELLYFISH, ROCKS
954	0215	0253	30 MIN	Ø	NO BYCATCH
955	0300	0330	30 MIN	Ø	JELLYFISH
956	0340	0418	30 MIN	Ø	NO BYCATCH
957	0422	0500	30 MIN	Ø	JELLYFISH
958	0512	0547	30 MIN	Ø	NO BYCATCH
959	0550	0626	30 MIN	Ø	NO BYCATCH
960	* 0632	0720	30 MIN	Ø	* 10 MIN PAUSE; RESET TIME NO BYCATCH
961	0722	0755	30 MIN	Ø	JELLYFISH
962	0800	0830	30	Ø	Jellyfish
963	0840	0910	30	Ø	(1) Catfish
964	0920	0950	30	Ø	Ø
965	1010	1040	30	Ø	(1) Redfish
966	1135	1205	30	Ø	Blue Crab; Blk Drum
967	1220	1250	30	Ø	Ø
968	1300	1330	30	Ø	Ribbonfish
969	1340	1410	30	Ø	Redfish/Catfish/Blue Crab
970	1420	1450	30	Ø	Ø
971	1500	1530	30	Ø	Blue Crab / Jellyfish
972	1546	1613	30	Ø	NO BYCATCH
973	1617	1657	30 MIN	Ø	(1) CATFISH, (2) DRUMS, JELLIES
974	1702	1738	30	Ø	(1) DRUM
975	1745	1820	30	Ø	NO BYCATCH

NOTES: 1040-1135 - Ship Traffic

Daily Turtle Trawling Report

Date: 09.14.2003 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: FEDORKO / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
976	1821	1855	30	Ø	NO BYCATCH
977	1900	1930	30	Ø	NO BYCATCH
978	1940	2015	30	Ø	(1) DRUMS
979	2023	2100	30	Ø	NO BYCATCH
980	2105	2140	30	Ø	NO BYCATCH
981	2145	2220	30	Ø	NO BYCATCH
982	2225	2300	30	Ø	NO BYCATCH
983	2305	2340	30	Ø	NO BYCATCH
984	2345	0015	30	Ø	1 Redfish

NOTES:

Date: 9/14/2003 Job Location: Sabine Pass - TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: Mud/Sand

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Singer / Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
951	0005	29° 37.772' 93° 49.135'	46	0043	29° 37.398'N 93° 49.142'W	43	30	3.0			VAR		1-2'			OUT Grn	29-34	CUT		No	Ø
952	0046	29° 37.705'N 93° 49.062'W	47	0120	29° 38.064'N 93° 45.171'W	44	30	3.0			VAR		1-2'			OUT	29-34	CUT		No	Ø
953	0126	29° 37.777'N 93° 49.108'W	44	0200	29° 38.123'N 93° 49.356'W	46	30	3.0			VAR		1-2'			IN	29-34	CUT		No	JELLYFISH, ROCKS
954	0215	29° 38.130'N 93° 49.748'W	47	0253	29° 37.924'N 93° 49.255'W	43	30	3.1			VAR		1-2'			OUT IN	29-34	CUT		No	Ø
955	0300	29° 37.894'N 93° 49.134'W	44	0330	29° 37.382'N 93° 48.989'W	48	30	3.0			VAR		1-2'			IN OUT	29-34	CUT		No	JELLYFISH
956	0340	29° 37.035'N 93° 48.860'W	38	0418	29° 37.945'N 93° 49.147'W	42	30	2.9			VAR		1-2'			IN OUT	29-34	CUT		No	Ø
957	0422	29° 37.852'N 93° 49.132'W	47	0500	29° 37.994'N 93° 49.281'W	48	30	2.9			VAR		1-2'			IN OUT	29-34	CUT		No	JELLYFISH
958	0512	29° 38.193'N 93° 49.457'W	32	0547	29° 38.214'N 93° 49.240'W	48	30	3.0			VAR		1-2'			OUT IN	29-34	CUT		No	Ø
959	0550	29° 38.100'N 93° 49.202'W	47	0625	29° 38.138'N 93° 49.225'W	46	30	3.1			VAR		1-2'			OUT	29-34	CUT		No	Ø
960*	0632	29° 38.345'N 93° 49.195'W	33	0720	29° 37.648'N 93° 48.030'W	46	30	3.0			ENE 15K		1-2'			OUT	29-34	CUT		No	*10 MIN PAUSE IN Ø TOW; RESET TIME
961	0722	29° 37.706'N 93° 49.074'W	40	0755	29° 37.128'N 93° 48.781'W	47	30	3.0			ENE 15K		1-2'			IN OUT	29-34	Dump		No	JELLYFISH
962	0800	29° 36.752'N 93° 48.596'W	47	0830	29° 36.680' 93° 48.537'	47	30	2.9			ENE 15K		1-2'			OUT	29-34	CUT		NO	Jellyfish
963	0840	29° 36.865' 93° 48.686'	47	0910	29° 37.130' 93° 48.749'	46	30	2.8			10-15		2-3			OUT	29-34	Dump		NO	Catfish (1)
964	0920	29° 36.727 93° 48.575	46	0950	29° 37.150' 93° 48.707'	33	30	2.7			10-15		2-3			OUT IN	29-34	CUT Grn		NO	Ø Ship Traffic
965	1010	29° 37.680' 93° 49.038'	45	1040	29° 36.126' 93° 48.302'	47	30	3.1			10-15		2'			OUT Red	29-34	Dump CUT Grn		NO	(1) Redfish

Date: 9/14/2003 Job Location: Sabine Pass - TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/Sand

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Singer; Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
966	11 35	29 36.250 93 48.353	4/6	12 35	29 37.653 93 49.030	4/3	30	2.8			5-10 NNE		2'			IN Red	29 34	CUT		NO	Blk Drum (1) Blue Crab
967	12 20	29 37.640 93 48.985	4/2	12 50	29 35.900 93 49.195	4/6	30	3.1			5-10 NNE		2'			OUT Red	29 34	CUT Grn.		NO	Ø
968	13 00	29 35.002 93 48.057	4/3	13 30	29 37.110 93 48.713	4/5	30	2.8			5-10		2'			IN Red	29 34	DUMP CUT		NO	Ribbonfish
969	13 40	29 37.350 93 48.933	4/5	14 10	29 36.825 93 48.034	4/6	30	3.0			10kts		2-3'			IN OUT Red	29 34	CUT Grn.		NO	Redfish Catfish Blue Crab
970	14 20	29 36.490 93 48.485	4/9	14 50	29 37.934 93 49.118	4/3	30	2.9			10 kts East		2-3'			IN Red	29 34	CUT GRN		NO	Ø
971	15 00	29 37.738 93 49.168	4/1	15 30	29 36.440 93 48.426	4/6	30	3.0			10kts		2-3'			OUT Red-GRN	29 34	CUT DUMP Grn		NO	Blue Crab (1) Jellyfish
972	15 40	29 36.065 93 48.270	4/7	16 13	29 37.478'N 93 48.899'W	4/5	30	2.9			5-10 Kts		2-3'			IN Red	29 34	CUT		No	Ø
973	16 17	29° 37.567'N 93° 48.970'W	4/3	16 57	29° 36.616'N 93° 48.660'W	3/9	30	2.9			5-10 KB		2-3'			OUT	29 34	CUT		No	JELLYFISH (2) DRUMS, (1) CATFISH
974	17 02	29° 36.932'N 93° 48.702'W	4/8	17 38	29° 36.546'N 93° 48.732'W	5/1	30	3.0			5 Knots		1-2'			IN	29 34	CUT		No	(1) DRUM
975	17 45	29° 36.471'N 93° 48.495'W	4/2	18 20	29° 37.302'N 93° 48.965'W	4/7	30	3.1			5 KTS		1-2'			IN	29 34	CUT		No	Ø
976	18 21	29° 37.184'N 93° 48.910'W	4/2	18 55	29° 37.107'N 93° 48.852'W	4/9	30	3.0			5 KTS		1'			OUT	29 34	CUT		No	(1) DRUM, JELLY
977	19 00	29° 37.364'N 93° 48.902'W	4/8	19 30	29° 36.296'N 93° 48.463'W	5/0	30	3.0			5 KTS		1'			IN	29 34	CUT		No	NO BYCATCH
978	19 40	29° 36.188'N 93° 48.454'W	4/3	20 15	29° 37.630'N 93° 49.064'W	4/8	30	2.9			STORMS		1'			IN OUT	29 34	CUT		No	(2) DRUMS
979	20 23	29° 37.153'N 93° 49.056'W	3/0	21 00	29° 36.292'N 93° 48.493'W	4/0	30	3.0			STORMS		1'			IN	29 34	CUT		No	Ø
980	21 05	29° 36.213'N 93° 48.422'W	5/0	21 40	29° 37.592'N 93° 49.117'W	3/8	30	2.9			STORMS		1'			OUT IN	29 34	CUT		NO	Ø

Date: 09/14/03 Job Location: SABINE PASS, TEXAS ~~Pre Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: FEDORKO / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
9 01	2 45	29° 37.674'N 93° 49.083'W	46	22 20	29° 36.400'N 93° 48.464'W	46	30	3.0			STORMS		STORMS			OUT IN	29 34	CUT		NO	NO BYCATCH
9 02	2 25	29° 36.411'N 93° 48.596'W	49	23 30	29° 36.953'N 93° 48.802'W	47	30	3.0			VAR		1'			IN OUT	29 34	CUT		NO	NO BYCATCH
9 03	23 05	29° 36.664'N 93° 48.675'W	41	23 40	29° 37.612'N 93° 49.093'W	43	30	3.0			VAR		1'			OUT IN	29 34	CUT		NO	NO BYCATCH
9 04	23 45	29° 37.693'N 93° 49.072'W	48	00 5	29° 35.970' 93° 48.344'	40	30	3.1			VAR		1'			IN OUT	29 34	CUT		NO	1 Redfish

Daily Turtle Trawling Report

Date: 09.15.2003 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: FEDORKO / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
985	0035	0055	20 min	Ø	Ø Ship Traffic
986	0105	0135	30 min	Ø	Ø
987	0145	0215	30	Ø	Ø
988	0230	0300	30	Ø	Ø
989	0310	0340	30	Ø	Wood Debris
990	0400	0430	30	Ø	Ø
991	0445	0515	30	Ø	Ø
992	0530	0600	30	Ø	(1) Blk. Drum
993	0615	0645	30	Ø	Ø
994	0655	0725	30	Ø	(1) Blk Drum / Ribbonfish
995	~~0810~~ 0735	0805	30	Ø	Ø
996	0810	0840	30	Ø	(2) DRUMS, (1) RAY, JELLYFISH
997	0900	0930	30	Ø	JELLYFISH, (2) CATFISH
998	0938	1008	30	Ø	JELLYFISH
999	1020	1150	30	Ø	JELLYFISH
1000	1105	1135	30	Ø	JELLYFISH, (2) CATFISH
1001	1200	1230	30	Ø	SHIP TRAFFIC 1140 - 1200 (1) DRUM, JELLYFISH
1002	1240	1315	30	Ø	NO BYCATCH
1003	1320	1350	30	Ø	JELLYFISH, (2) CATFISH
1004	1400	1435	30	Ø	Ø
1005	1440	1515	30	Ø	(3) DRUMS, (1) CATFISH (1) BLUE CRABS, JELLYFISH
1006	1525	1600	30	Ø	Ø
1007	1605	1635	30	Ø	(1) Blk. Tip Shark / Jellyfish
1008	1640	1710	30	Ø	(1) Blk Drum / Jellyfish
1009	1720	1750	30	Ø	(1) Redfish / (1) Blue Crab

NOTES: 1100 hrs - H_2O TEMP 82°F

Daily Turtle Trawling Report

Date: 9-15-2003 Job Location: Sabine Pass - TX Vessel: Miss Vanessa

Number of Tows: 34 Number of Turtles: Ø Biologist: Singer/Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1010	1810	1840	30	Ø	Ø
1011	1850	1920	30	Ø	Ø
1012	1930	2000	30	Ø	Ø
1013	2010	2040	30	Ø	Ø
1014	2050	2120	30	Ø	Ø
1015	2130	2200	30	Ø	Ø
1016	2210	2240	30	Ø	Ø
1017	2250	2320	30	Ø	Ø
1018	2330	0000	30	Ø	

NOTES:

Date: 09/15/2003 Job Location: SABINE PASS, TEXAS ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: FEDORKO / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
985	0335	29° 36.388' 93° 48.400'	4/8	0355	29° 37.400' 93° 48.860'	4/8	20	2.9			VAR		1'			IN Red	29 34	CUT		NO	Ø Ship Traffic
986	0105	29 37.573' 93 48.949'	4/2	0335	29 35.980' 93 48.263'	4/7	30	3.0			VAR		1'			OUT Red	29 34	CUT		NO	Ø
987	0145	29 35.953' 93 48.197'	4/7	0215	29 37.192' 93 48.743'	4/6	30	2.8			VAR		1'			IN RED	29 34	CUT		NO	Ø
988	0230	29 37.435' 93 48.368'	4/3	0300	29 36.218' 93 48.357'	4/8	30	3.0			VAR		1'			IN OUT Red	29 34	CUT		NO	Ø
989	0310	29 35.905' 93 48.262'	4/7	0410	29 37.365' 93 48.815'	4/2	30	2.7			5-10		2-3'			IN	29 34	CUT Grn.		NO	Woody Debris
990	0400	29 37.370' 93 48.840'	4/5	0430	29 35.816' 93 48.245'	4/8	30	2.8			5-10		2'			OUT Red	29 34	CUT		NO	Ø
991	0445	29 36.295' 93 48.358'	4/7	0515	29 37.642' 93 49.030'	4/5	30	2.7			10-15		2-3'			IN Red	29 34	Dump		NO	Ø
992	0530	29 37.634' 93 47.085'	4/7	0600	29 36.049' 93 48.434'	4/1	30	2.9			10-15		2-3'			OUT Grn.	29 34	CUT Red		NO	(1) Blk Drum
993	0615	29 36.125' 93 48.424'	4/5	0645	29 37.574' 93 49.000'	4/6	30	2.6			10-15		2-3'			IN	29 34	CUT		NO	Ø
994	0655	29 37.621' 93 49.074'	4/3	0725	29 36.140' 93 48.415'	4/7	30	3.0			10-15		2-3			OUT Grn.	29 34	CUT Red		NO	(1) Blk Drum Rubberfish
995	0735	29 35.962' 93 48.325'	4/8	0805	29 37.278' N 93 48.342' W	4/7	30	3.0			10-15		2-3			IN Center	29 34	Dump		No	Ø
996	0810	29 37.341' N 93 48.896' W	4/7	0840	29 37.812' N 93 49.045' W	4/4	30	2.9			10-15		2-3'			IN OUT	29 34	CUT		No	(2) DRUMS (1) RAY JELLYFISH
997	0900	29.36 165' N 93 48.829' W	4/5	0930	29 38.101' N 93 49.223' W	4/5	30	3.1			NE 10-15		2-3'			IN OUT	29 34	CUT		No	(2) CATFISH JELLYFISH
998	0930	29 37.542' N 93 49.058' W	4/3	1008	29 37.448' N 93 49.044' W	3/6	30	3.0			NE 10-15		2-4'			IN OUT	29 34	CUT		No	JELLYFISH
999	1020	29 37.163' N 93 48.880' W	4/5	1150	29 37.059' N 93 48.961' W	2/9	30	2.9			NE 10-15		2-4'			IN	17 34	Dump		No	JELLYFISH

Date: 9/15/03 Job Location: SABINE PASS, TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: LOTRULJA DYKES Crew: FEDORKO / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1000	1105	29° 36.795'N 93° 48.773'W	31	1135	29° 38.173'N 93° 49.316'W	50	30	3.0			10-15 NE		2-4'	82°F		IN	17 34	CUT		No	(2) CATFISH JELLYFISH
1001	1200	29° 37.545'N 93° 48.998'W	40	1230	29° 37.557'N 93° 48.999'W	47	30	3.0			20-25 ENE		3-5'	82°F		OUT IN	17 34	CUT		No	(1) DRUM JELLYFISH
1002	1240	29° 37.210'N 93 48.821'W	49	1315	29° 37.762'N 93° 49.073'W	45	30	3.0			20-25 SE		3-5'	82°F		IN OUT	17 34	CUT		No	Ø
1003	1320	29° 37.515'N 93° 48.980'W	46	1350	29° 37.700'N 93° 49.056'W	44	30	3.0			20-25 SE		3-5	82°F		IN OUT	17 34	CUT		No	(2) CATFISH JELLYFISH
1004	1400	29° 37.268'N 93° 49.124'W	29	1435	29° 37.997'N 93° 49.107'W	43	30	3.1			20+/- SE		3-5'	82°F		OUT	17 34	CUT		No	Ø
1005	1440	29° 37.846'N 93° 49.092'W	43	1515	29° 37.979'N 93° 49.243'W	36	30	3.0			20+/- ESE		3-5'	82°F		IN	17 34	Dump		No	3 DRUMS, (1) BLUE CRAB (1) CATFISH, JELLYFISH
1006	1525	29° 37.951'N 93° 48.894'W	25	1600	29° 37.523'N 93° 49.000'W	50	30	3.0			20+/- ESE		3-5'	82°F		OUT	17 34	CUT		No	Ø
1007	1605	29° 37.454'N 93° 48.989'W	47	1635	29 37.653' 93 49.020'	44	30	3.0			15-20 ESE		3-4'	82°F		IN	17 34	CUT		NO	(1) Blk-Tip Shark Jellyfish
1008	1640	29 37.416' 93 48.970'	50	1710	29 37.895' 93 49.152'	47	30	3.0			15 kts E		3-4'			IN OUT	17 34	CUT		NO	(1) Blk Drum Jellyfish
1009	1720	29 37.553' 93 49.129'	31	1750	29 38.229' 93 49.386'	48	30	2.9			15 kts E		3-4'			IN OUT	17 34	CUT		NO	1 Redfish 1 Blue Crab
1010	1810	29 37.809' 93 49.207'	41	1840	29 37.355' 93 48.905'	48	30	2.7			15 kts		3-4			IN OUT	17 34	Dump		NO	Ø
1011	1850	29 37.138 93 48.812	48	1920	29 37.575' 93 49.032'	48	30	2.8			10 kts ESE		3-4			IN OUT	17 34	CUT		NO	Ø
1012	1930	29 37.334 93 48.974	50	2000	29 37.943' 93 49.174'	47	30	3.0			5-10 ESE		2-3			IN OUT	17 34	Dump		NO	Ø
1013	2010	29 37.683 93 49.115	46	2040	29 37.235' 93 48.860'	50	30	3.0			5-10 ESE		2-3			OUT IN	17 34	Dump		NO	Ø
1014	2050	29 37.025' 93 48.744'	50	2120	29 37.678' 93 49.071'	48	30	3.1			5-10 ESE		2-3'			IN OUT	17 34	CUT		NO	Ø

Date: 9/15/2003 Job Location: Sabine Pass TX ~~Pre Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Singer/Kedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
10/5	21/30	29 37.440 93 49.028	4/4	22/00	29 37.040' 93 48.780'	4/9	30	3.0			5kts		1-2			IN OUT	17 34	CUT		NO	Ø
10/6	22/10	29 36.767 93 48.702	4/7	22/40	29 37.512' 93 47.075'	4/0	30	2.9			5kts		1-2			OUT IN	29 34	Jump		NO	Ø
10/7	22/50	29 37.190' 93 49.094'	3/0	23/20	29 35.851' 93 48.244'	4/8	30	2.8			5kts		1-2			OUT	29 34	CUT		NO	Ø
10/8	23/30	29 35.761 93 48.143	4/7	00/00	29' 37.100' 93' 48.873'	4/9	30	3.0			5kts 10		2-3'			IN	29 34	CUT			

Daily Turtle Trawling Report

Date: 9-16-2003 Job Location: Sabine Pass-TX Vessel: MISS VANESSA

Number of Tows: 36 Number of Turtles: Ø Biologist: Singer-Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1019	0010	0040	30	Ø	(1) DRUM, (1) BLUE CRAB
1020	~~0058~~ 0055	0125	30	Ø	Ø
1021	~~0200~~ 0130	0200	30	Ø	Ø
1022	0205	0235	30	Ø	Ø
1023	0245	0320	30	Ø	Ø
1024	0330	0400	30	Ø	Ø
1025	0410	0445	30	Ø	Ø
1026	0450	0525	30	Ø	Ø
1027	0528	0600	30	Ø	Ø
1028	0605	0640	30	Ø	Ø
1029	0645	0715	30	Ø	WOOD DEBRIS, (2) CATFISH (1) TRIPLE TAIL
1030	0730	0800	30	Ø	Ø
1031	0810	0840	30	Ø	(1) Redfish; (1) Catfish
1032	0850	0920	30	Ø	Ø
1033	0930	1000	30	Ø	Ø
1034	1010	1040	30	Ø	Jellyfish
1035	1055	1125	30	Ø	1 Redfish
1036	1140	1210	30	Ø	Jellyfish
1037	1220	1250	30	Ø	Ø
1038	1300	1330	30	Ø	Ø
1039	1340	1410	30	Ø	Jellyfish/Catfish
1040	1420	1450	30	Ø	Jellyfish/
1041	1455	1525	30	Ø	Jellyfish/Catfish
1042	1535	1605	30	Ø	Ø
1043	1610	1650	30	Ø	Ø

NOTES:

Daily Turtle Trawling Report

Date: 9-16-2003 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 36 Number of Turtles: Ø Biologist: FEDORKO/SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1044	1705	1735	30	Ø	Ø
1045	1745	1815	30	Ø	Ø
1046	1820	1850	30	Ø	(2) BLUE CRABS, JELLYFISH
1047	1900	1930	30	Ø	Ø
1048	1935	2005	30	Ø	Ø
1049	2015	2045	30	Ø	(2) DRUMS, BLUE CRABS, JELLIES
1050	2100	2130	30	Ø	Ø
1051	2145	2215	30	Ø	(1) DRUM, JELLYFISH
1052	2225	2300	30	Ø	Ø
1053	2305	2335	30	Ø	Ø
1054	2340	0010	30	Ø	Catfish/ Jellyfish/ Blue Crab

NOTES: H_2O TEMP 82°F

Date: 9/16/2003 Job Location: Sabine Pass TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Katrulja Dykes Crew: Singer - Fedorko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1019	0810	29 37.441' 93 48.904'	47	0040	29 36.454'N 93 48.467'W	48	30	2.7			10-15		3-4			IN OUT	29 34	CUT		Ø	(1) DRUM, (1) BLUE CRAB
1020	0055	29 36.238'N 93 48.427'W	49	0125	29 37.480'N 93 48.997'W	48	30	3.1			10-15 KTS		3-4'			IN	29 34	CUT		Ø	Ø
1021	0130	29 37.377'N 93 48.958'W	48	0200	29 36.783'N 93 48.619'W	49	30	3.1			SE 10-15 KNOTS		3-4'			OUT	29 34	CUT		Ø	Ø
1022	0205	29 36.894'N 93 48.680'W	50	0235	29 37.053'N 93 48.704'W	44	30	3.0			SE 10-15 KNOTS		3-4'			IN	29 34	CUT		Ø	Ø
1023	0245	29 37.168'N 93 48.725'W	47	0320	29 37.335'N 93 48.874'W	43	30	2.9			SE 10-15		3-4'			IN	29 34	CUT		Ø	Ø
1024	0330	29 37.448'N 93 48.946'W	49	0400	29 36.369'N 93 48.622'W	48	30	3.0			SE 10-15 KNOTS		3-4'			OUT IN	29 34	CUT		Ø	Ø
1025	0410	29 36.972'N 93 48.648'W	49	0445	29 37.360'N 93 49.066'W	30	30	3.0			SE 10-15 KNOTS		3-4'			OUT IN	29 34	CUT		Ø	Ø
1026	0450	29 37.560'N 93 49.099'W	41	0525	29 36.520'N 93 48.517'W	50	30	2.9			SE 10-15 KNOTS		3-4'			OUT	29 34	CUT		Ø	Ø
1027	0528	29 36.618'N 93 48.573'W	43	0600	29 37.600'N 93 48.520'W	48	30	3.0			SE 15-20 KNOTS		3-4'			OUT	29 34	CUT		Ø	Ø
1028	0605	29 37.369'N 93 48.828'W	44	0640	29 37.377'N 93 48.973'W	48	30	2.9			SE 20+		4-6'			IN	29 34	CUT		Ø	Ø
1029	0645	29 37.403'N 93 48.987'W	48	0715	29 37.407'N 93 48.888'W	48	30	3.0			SE 20+		4-6'			IN	29 34	CUT		Ø	WOOD DEBRIS (2) CATFISH (1) TRIPLE TAIL
1030	0730	29 37.206'N 93 49.009'W	30	0800	29 37.954'N 93 49.254'W	44	30	3.0			SE 20+K		4-6'			OUT	29 34	CUT		NO	Ø
1031	0810	29 37.823'N 93 49.268'W		0840	29 37.304' 93 48.840'	50	30	3.1			ENE +20K		3-5'			OUT	29 34	CUT		NO	Redfish Catfish
1032	0850	29 37.551' 93 49.091'	35	0920	29 37.328' 93 49.017'	33	30	3.4			ENE 20+KTS		3-5			OUT Corn	29 34	CUT		NO	Ø
1033	0930	29 37.085' 93 48.969'	32	1000	29 38.270 93 49.135	30	30	2.4			ENE 20+		3-5			IN Red	17 34	CUT		NO	Ø

Date: 9/16/2003 Job Location: Sabine Pass - TX ~~Pre Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Kathryn Dykes Crew: Singer + Federko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1034	10/10	29 38.175' 93 49.248'	4/7	10/40	29 36.780' 93 48.855'	3/0	30	2.3			ENE 20+		3-5			OUT	17 34	Dump		NO	Jellyfish
1035	10/55	29 36.532' 93 49.115'	3/1	11/25	29 37.264' 93 49.176'	3/1	30	2.8			ENE 25+		4-6			IN OUT	29 34	CUT		NO	1 Redfish
1036	11/40	29 37.146' 93 49.122'	2/9	12/10	29 37.853' 93 49.068'	4/4	30	2.7			ENE 20 kt		4-6			IN Red	29 34	CUT		NO	Jellyfish
1037	12/20	29 38.017' 93 49.174'	4/4	12/50	29 37.044' 93 49.015'	3/0	30	2.8			ENE 20 kt		4-6			OUT	17 34	CUT		NO	Ø
1038	13/00	29 36.886 93 48.740	4/6	13/30	29 37.235 93 48.853	4/5	30	2.5			NE 15 10 kts		2-4			IN	29 34	Dump		NO	Ø
1039	13/40	29 37.425 93 48.902	4/3	14/10	29 37.642' 93 48.995'	4/3	30	3.1			15-20		2-4			IN OUT	29 34	CUT		NO	Jellyfish Catfish
1040	14/20	29 37.353' 93 48.925'	4/6	14/50	29 37.255' 93 48.808'	4/9	30	3.0			15+		2-4			IN OUT	29 34	CUT		NO	Jellyfish
1041	14/55	29 36.904' 93 43.792'	4/6	15/25	29 38.140' 93 49.215'	4/7	30	2.5			10-15		2-3			IN Crafish	17 34	CUT		NO	Jellyfish/Catfish
1042	15/35	29 38.071' 93 49.172'	4/7	16/05	29 37.209' 93 48.860'	5/0	30	2.8			10-15		2-3			OUT IN	17 34	Dump		No	Ø
1043	16/10	29 37.353'N 93 48.942'W	4/0	16/50	29 37.205'N 93 49.032'W	4/3	30	3.0			10-15 KNOTS		2-3'			IN	17 34	CUT		No	JELLYFISH CATFISH
1044	17/05	29 37.254'N 93 48.825'W	5/0	17/35	29 37.064'N 93 48.936'W	3/1	30	3.1			10-15 SE		2-3'			IN	17 34	CUT		No	Ø
1045	17/45	29 38.958'N 93 48.930'W	3/2	18/15	29 37.914'N 93 49.177'W	4/2	30	2.9			10-15 SE		2-3			OUT	17 34	CUT		NO	Ø
1046	18/20	29 38.015'N 93 49.209'W	4/7	18/50	29 37.265'N 93 48.953'W	4/9	30	3.0			10-15 SE		2-3'			IN	17 34	CUT		NO	(2) BLUE CRABS JELLYFISH
1047	19/00	29 37.575'N 93 49.138'W	3/4	19/30	29 37.812'N 93 49.084'W	4/5	30	2.9			10-15 SE		2-3'			IN	17 34	CUT		NO	Ø
1048	19/35	29 37.713'N 93 49.048'W	4/6	20/05	29 37.867'N 93 49.201'W	4/9	30	2.9			10-15 SE		2-3			OUT	17 34	CUT		N	Ø

Date: 9/16/03 Job Location: SABINE PASS, TX ~~Pre-Dredge~~/Relocation Trawl/ Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: FEDORKO / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1049	2015	29 37.940'N 93 49.222'W	47	2045	29 37.226'N 93 49.029'W	31	30	2.9			10+/- SE		2'	82°F		OUT		CUT		NO	(2) DRUMS BLUECRABS JELLYS.
1050	2100	29 37.446'N 93 49.392'W	30	2130	29 37.373'N 93 48.876'W	49	30	2.9			10+/- SE		1-2'	82°F		OUT		Dump		NO	Ø
1051	2145	29 37.286'N 93 48.847'W	47	2215	29 37.794'N 93 49.085'W	46	30	3.0			10-15 SE		1-2'	82°F		IN		CUT		NO	(1) DRUM JELLYFISH
1052	2225	29 37.513'N 93 49.017'W	45	2300	29 38.010'N 93 49.278'W	47	30	3.0			10-15 SE		1-2'	82°F		IN		CUT		NO	Ø
1053	2305	29 38.088'N 93 49.254'W	49	2335	29 37.639'N 93 49.103'W	45	30	3.0			10-15 SE		1-2'	82°F		OUT		CUT		NO	Ø
1054	2340	29 37.739'N 93 49.158'W	44	810	29 37.306' 93 48.838'	47	30	2.9			10-15 SE		1-2'	82°F		IN		CUT		NO	Jellyfish Catfish/Blue Crab

Daily Turtle Trawling Report

Date: 09.17.2003 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: FEDORKO / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1055	0020	0050	30	Ø	(1) Triple tail
1056	0105	0135	30	Ø	Redfish / Jellyfish
1057	0145	0215	30	Ø	Ø
1058	0230	0300	30	Ø	Jellyfish
1059	0315	0345	30	Ø	Ø
1060	0355	0425	30	Ø	(1) Redfish / Jellyfish
1061	0440	0510	30	Ø	Jellyfish
1062	0520	0550	30	Ø	Ø
1063	0600	0630	30	Ø	Jellyfish
1064	0650	0720	30	Ø	Jellyfish / Catfish / Longe (1) Shrimp
1065	0735	0805	30	Ø	Jellyfish
1066	0815	0845	30	Ø	(1) DRUM, JELLYFISH, WOOD
1067	0910	0940	30	Ø	(1) DRUM
1068	0950	1020	30	Ø	Ø
1069	1030	1100	30	Ø	(2) RAYS, BLUE CRABS
1070	1110	1140	30	Ø	Ø
1071	1150	1220	30	Ø	(1) REDFISH, WOOD
1072	1230	1300	30	Ø	Ø
1073	1310	1340	30	Ø	(2) RAYS
1074	~~1350~~ 1355	1425	30	Ø	Ø
1075	1430	1500	30	Ø	JELLYFISH CATFISH
1076	1510	1540	30	Ø	Ø
1077	1550	1620	30	Ø	JELLYFISH (1) RAY
1078	1630	1700	30	Ø	Ø
1079	1710	1740	30	Ø	Catfish

NOTES:

Daily Turtle Trawling Report

Date: 9-17-2003 Job Location: Sabine Pass - TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: Singer / Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1080	1750	1835	30	Ø	Jellyfish Nets Checked 1/2-way through
1081	1845	1915	30	Ø	Ø
1082	1925	1955	30	Ø	Ø
1083	2010	2040	30	Ø	Ø
1084	2050	2120	30	Ø	Ø
1085	2135	2205	30	Ø	Ø
1086	2215	2245	30	Ø	Ø
1087	2255	2325	30	Ø	(1) Blue Crab
1088	2335	0005	30	Ø	Ø

NOTES:

Date: 09/17/2003 Job Location: SABINE PASS, TEXAS ~~Pre Dredge~~/Relocation Trawl/ Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRUJA DYKES Crew: FEDORKO / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1055	0820	29° 37.000 93° 48.791	47	0850	29 37.385 93° 49.015	41	30	2.9			5-10		1-2'	82° F		IN OUT	17 34	CUT		NO	(1) Tripletail
1056	0105	29 37.582 93 49.061	48	0135	29 37.813' 93 49.105	46	30	2.6			5-10		1-2'			IN OUT	17 34	CUT		NO	Redfish Jellyfish
1057	0145	29 37.475 93 49.020	46	0215	29 38.056' 93 49.163'	48	30	2.8			5-10		1-2			IN OUT	17 29	CUT		NO	Ø
1058	0230	29 37.331' 93 48.949'	48	0300	29 37.939' 93 49.064'	45	30	2.9			5-10		1-2			IN OUT	17 29	Dump		NO	Jellyfish
1059	0315	29 37.344' 93 48.948'	49	0345	29 37.050' 93 48.752	49	30	3.0			10-15		1-2			IN ~~OUT~~	17 29	CUT		NO	Ø
1060	0355	29 37.287' 93 48.796'	46	0425	29 37.767' 93 49.079'	45	30	2.6			10-15		2-3			OUT	17 29	CUT		NO	(1) Redfish Jellyfish
1061	0440	29 37.444 93 48.922	47	0510	29 37.800' 93 49.155'	48	30	2.8			10-15		2-3			OUT IN	17 29	CUT		NO	Jellyfish
1062	0520	29 37.537' 93 49.065	46	0550	29 37.039' 93 48.730'	48	30	2.8			10-15		2-3			OUT	34 29	CUT Dump		NO	Ø
1063	0600	29 37.300' 93 48.809'	46	0630	29 37.868' 93 49.137'	46	30	2.9			10 kts ESE		2-3			IN OUT	17 34	CUT		NO	Jellyfish
1064	0650	29 37.450' 93 49.045'	38	0720	29 37.478 93 48.883	46	30	2.6			10 kts ESE		2-3			IN OUT	17 34	CUT		NO	Jellyfish Catfish White Shrimp (1)
1065	0735	29 37.490' 93 48.990'	46	0805	29 37.714 93 49.072	46	30	2.7			10 kts		2-3			IN OUT	17 34	CUT		NO	Jellyfish
1066	0815	29 37.456' 93 49.037'	46	0845	29 37.606'N 93 48.987'W	43	30	2.9			10K		2-3			IN	17 34	Dump		No	(1) DRUM JELLYFISH, WOOD
1067	0910	29 37.095'N 93 49.010'W	30	0940	29 37.147'N 93 48.847'W	36	30	3.0			10-15K ESE		2-3'			OUT	17 34	CUT		No	(1) DRUM
1068	0950	29 37.429'N 93 49.009'W	46	1020	29 36.403'N 93 48.575'W	35	30	2.8			10-15 ESE		2-3'			IN	17 34	CUT		No	Ø
1069	1030	29 36.334'N 93 48.656'W	25	1100	29 37.098'N 93 48.868'W	47	30	2.9			10-15 SSE		2-3'			IN	17 34	CUT		NO	(2) RAYS BLUE CRABS

Date: 9/17/2003 Job Location: SABINE PASS, TX ~~Pre-Dredge~~/Relocation Trawl / Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTPULIA DYKES Crew: FEDORKO / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1070	11 10	29 37.084'N 93 48.828'W	4/7	11 40	29 37.105'N 93 48.956'W	4/3	30	2.8			10-15 KNOTS		2-3'			OUT	17 34	CUT		No	Ø
1071	1 50	29 37.198'N 93 48.921'W	4/3	2 20	29 36.533'N 93 48.638'W	3/4	30	3.0			10-15 KNOTS		2-3'			IN OUT	17 34	CUT		No	(1) RED FISH WOOD
1072	2 30	29 36.251'N 93 48.460'W	4/7	3 00	29 37.533'N 93 49.003'W	4/3	30	3.0			10-15 KNOTS		2-3'			IN OUT	17 34	DUMP		No	Ø
1073	3 10	29 37.452'N 93 48.967'W	4/4	3 40	29 36.800'N 93 48.760'W	3/7	30	2.9			10-15 KNOTS		2-3'			OUT	17 34	CUT		NO	(2) RAYS SHIP TRAFFIC
1074	3 50	29 36.909'N 93 49.168'W	2/9	4 5	29 37.306'N 93 48.860'W	4/0	30	2.9			10-15 SSE		2-3'			IN	17 34	CUT		NO	Ø
1075	4 30	29 37.229'N 93 48.790'W	4/0	5 00	29 37.012'N 93 48.502'W	5/0	30	3.0			S 10-15K		2-4'			OUT	17 34	CUT		NO	JELLYFISH CATFISH
1076	5 10	29 37.304'N 93 48.952'W	4/0	5 40	29 36.516'N 93 48.621'W	3/5	30	2.8			S 10-15		2-4'			IN	17 34	DUMP		NO	Ø
1077	5 50	29 36.431'N 93 48.575'W	4/0	6 20	29 36.315'N 93 48.521'W	3/9	30	2.8			S 10-15		2-4'			IN OUT	17 34	CUT		NO	(1) RAY JELLYFISH
1078	6 30	29 36.066'N 93 48.348'W	4/7	7 00	29 37.427' 93 48.911'	4/7	30	2.7			S 10-15 KNOTS		2-4'			IN	17 34	CUT		NO	Ø
1079	7 10	29 37.537' 93 48.038'	4/6	7 40	29 36.467 93 48.564	4/8	30	2.8			10-15		3-4			OUT	17 34	CUT DUMP		NO	Catfish
1080	7 50	29 36.740 93 48.688	4/6	8 35	29 33.217' 93 49.216'	3/3	30	2.9			10-15		3-4			IN	17 34	CUT		NO	Jellyfish Nets checked mid-tow during tows *15 min gear delay
1081	8 45	29 37.827' 93 49.075'	4/6	9 15	29 36.357' 93 48.571'	4/9	30	2.7			10-15		3-4			OUT	17 34	CUT		NO	Ø
1082	9 25	29 36.235' 93 48.345'	4/9	9 55	29 37.753' 93 49.003'	4/3	30	3.0			10-15		3-4			IN Red	17 34	CUT		NO	Ø
1083	10 0	29 37.570' 93 48.922'	4/6	10 40	29 36.200' 93 48.363'	5/0	30	2.7			10-15		3-4			OUT	17 34	DUMP		NO	Ø
1084	10 50	29 36.037 93 48.344	4/9	11 20	29 36.965' 93 48.941'	3/3	30	2.5			10-15		3-4			IN Gn	29 34	CUT		NO	Ø

Date: 9/17/2003 Job Location: Sabine Pass - TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Singer + Fedarko

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1085	21 35	29 36.902' 93 48.777'	48	22 05	29 36.810' 93 48.685'	48	30	2.7			10-15		3-4'			IN OUT	27 31	CLT		NO	Ø
1086	22 15	29 36.540' 93 48.595'	50	22 45	29 37.729' 93 49.075'	49	30	3.2			10-15		3-4			IN OUT	31 34	Dump		NO	Ø
1087	22 55	29 37.490' 93 48.888'	47	23 25	29 36.261' 93 48.376'	50	30	2.6			10-15 kts		3-4'			OUT Center	27 34	CLT		NO	Ø
1088	23 35	29 36.144 93 48.318	48	00 05	29 37.532' 93 49.096'	45	30	2.8			10-15 kts		3-4'			IN OUT	29 34	CLT		NO	(1) Blue Crab Ø
		~~29 93~~			~~29 93~~																

Daily Turtle Trawling Report

Date: 9-18-2003 Job Location: Sabine Pass, TX Vessel: MISS VANESSA

Number of Tows: 19 Number of Turtles: Ø Biologist: Singel / Fedorko

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1089	0010	0040	30	Ø	Ø
1090	0045	0115	30	Ø	(1) DRUM
1091	0130	0200	30	Ø	Ø
1092	0210	0240	30	Ø	JELLYFISH, WOOD
1093	0255	0325	30	Ø	Ø
1094	0330	0405	30	Ø	(1) RAY, JELLYFISH
1095	0415	0445	30	Ø	Ø
1096	0450	0520	30	Ø	JELLYFISH; CATFISH
1097	1615	1645	30	Ø	JELLYFISH; REDFISH
1098	1655	1725	30	Ø	JELLYFISH; CATFISH
1099	1735	1805	30	Ø	JELLYFISH, RAY & REDFISH
1100	1815	1845	30	Ø	JELLYFISH, RAY & CATFISH
1101	1900	1930	30	Ø	JELLYFISH
1102	1945	2015	30	Ø	JELLYFISH, CATFISH & BUTTERFISH
1103	2025	2055	30	Ø	JELLYFISH
1104	2110	2140	30	Ø	JELLYFISH
1105	2155	2225	30	Ø	JELLYFISH; REDFISH
1106	2240	2310	30	Ø	JELLYFISH; CATFISH
1107	2325	2355	30	Ø	JELLYFISH; CATFISH

NOTES: #1096 LAST AM TOW. HEADED INTO DOCK FOR FUEL, SUPPLIES, CREW CHANGE, & REPAIRS.

* RESUMED TRAWLING / BROKE DOWN @ ~1500hrs.
* OBSERVER GIBB FRYE REPLACES BRIAN FEDORKO.

Date: 9/18/2003 Job Location: Sabine Pass, Tx Pre-Dredge/Relocation Trawl Bottom Type: Mud / Sand

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Singer/Fedorko/Frye

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1089	0010	29° 32.450 93° 49.037	41	0040	29° 38.337 N 93° 49.343 W	44	30	2.8			15-20 KTS		3-4'			OUT IN	17 31	CUT		Ø	Ø
1090	0045	29° 38.261 93° 49.293	49	0115	29° 37.513 93° 49.169	50	30	2.8			15-20 KTS		3-4'			OUT	17 31	CUT		Ø	1 DRUM
1091	0130	29° 37.345 93° 48.931	44	0200	29° 37.456 93° 48.949	47	30	2.8			15-20 KTS		3-4'			OUT	17 31	CUT		Ø	Ø
1092	0210	29° 37.535 93° 49.034	46	0240	29° 37.647 93° 48.982	46	30	2.9			10-15 KTS		2-3'			IN	17 31	CUT		Ø	WOOD JELLYFISH
1093	0255	29° 37.323 93° 48.938	47	0325	29° 37.226 93° 48.882	49	30	2.8			15 KTS		2-3'			OUT	17 31	CUT		Ø	Ø
1094	0330	29° 37.157 93° 46.826	48	0405	29° 37.267 93° 49.029	32	30	2.8			15 KTS		2-3'			IN	17 31	CUT		Ø	1-RAY JELLYFISH
1095	0415	29° 37.596 93° 49.000	46	0445	29° 37.427 93° 49.915	48	30	2.9			15 KTS		2-3'			IN OUT	17 31	CUT		Ø	Ø
1096	0450	29° 37.336 93° 48.870	48	0520	29° 37.126 93° 48.957	32	30	2.8			15 KTS		2-3'			IN	17 31	CUT		Ø	JELLYFISH CATFISH
1097	1615	29° 32.556 93° 49.021	42	1645	29° 37.389 93° 48.946	33	30	2.8			10-15 KTS		2-3'			OUT	17 31	CUT		Ø	JELLYFISH REDFISH
1098	1655	29° 37.764 93° 49.003	27	1725	29° 36.475 93° 48.625	23	30	2.8			10-15 KTS		2-3'			IN	17 31	CUT		Ø	JELLYFISH CATFISH
1099	1735	29° 36.306 93° 48.467	36	1805	29° 37.689 93° 49.127	34	30	2.8			10-15 KTS		3'			OUT IN	17 31	CUT		Ø	JELLYFISH REDFISH RAY
1100	1815	29° 37.855 93° 49.104	29	1845	29° 36.384 93° 48.397	36	30	3.0			10-15 KTS		3'			OUT	17 31	CUT		Ø	JELLYFISH RAY CATFISH
1101	1900	29° 38.068 93° 48.331	38	1930	29° 37.599 93° 48.950	34	30	2.8			10-15 KTS		3'			IN OUT	17 31	CUT		Ø	JELLYFISH
1102	1945	29° 37.425 93° 48.906	35	2015	29° 36.317 93° 48.568	24	30	2.8			10-15 KTS		3'			IN	17 31	CUT		Ø	BUTTERFISH CATFISH JELLYFISH
1103	2025	29° 36.585 93° 48.441	27	2055	29° 37.093 93° 48.639	21	30	2.8			10-15 KTS		3'			OUT	17 31	CUT		Ø	JELLYFISH

Date: 9/18/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD / SAND

Tide: Low: am pm High: am pm Capt.: Crew: SINGFIE / FIGLE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1104	2110	29 37.160 95 48.881	37	2120	29 37.913 95 49.127	34	30	2.8	/	/	10 KTS	/	3'			OUT IN	17 31	CUT		Ø	JELLYFISH
1105	2155	29 37.631 95 49.023	36	2225	29 38.081 95 49.050	28	30	2.8			10 KTS		3'			OUT IN	17 31	CUT		Ø	HEADFISH JELLYFISH
1106	2240	29 37.244 95 48.789	31	2310	29 37.715 95 49.118	28	30	2.7			10 KTS		3'			OUT IN	17 31	CUT		Ø	JELLYFISH CATFISH
1107	2325	29 37.408 95 48.900	48	2355	29 37.665 95 49.061	45	30	2.7			5-10 KTS		2-3'			OUT	17 31	CUT		Ø	JELLYFISH CATFISH
1108		29 95			29 95																
1109		29 95			29 95																
1110																					

Daily Turtle Trawling Report

Date: 09.19.2003 Job Location: SABINE, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: FRYE / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1108	0010	0040	30	Ø	JELLYFISH
1109	0050	0120	30	Ø	JELLYFISH
1110	0140	0210	30	Ø	JELLYFISH
1111	0220	0250	30	Ø	JELLYFISH
1112	0300	0330	30	Ø	JELLYFISH
1113	0340	0410	30	Ø	JELLYFISH, (1) CATFISH
1114	0425	0455	30	Ø	JELLYFISH
1115	0505	0530	30	Ø	Ø
1116	0545	0615	30	Ø	Ø
1117	0630	0700	30	Ø	JELLYFISH
1118	0710	0740	30	Ø	(1) RAY, CATFISH, JELLYFISH
1119	0750	0820	30	Ø	JELLYFISH
1120	0830	0900	30	Ø	Ø
1121	0905	0935	30	Ø	Ø
1122	0940	1010	30	Ø	BUTTERFISH
1123	1020	1050	30	Ø	Ø
1124	1100	1130	30	Ø	2 - TRIPLETAIL, CATFISH
1125	1145	1215	30	Ø	Ø
1126	1220	1250	30	Ø	JELLYFISH, CATFISH
1127	1305	1335	30	Ø	JELLYFISH, REDFISH
1128	1340	1410	30	Ø	Ø
1129	1415	1445	30	Ø	Ø
1130	1450	1520	30	Ø	JELLYFISH, REDFISH
1131	1525	1555	30	Ø	JELLYFISH, CATFISH
1132	1655	1725	30	Ø	Ø

NOTES:

1555 - 1655 : OIL CHANGE - ALL SYSTEMS OFF.
2120 - 2200 : NET FOULED... (PORT SIDE)

Daily Turtle Trawling Report

Date: 09/19/03 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: SINGER / FIGLE

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1133	1730	1800	30	Ø	Ø
1134	1810	1840	30	Ø	(5 RAY, WOOD), JELLYFISH
1135	1850	1920	30	Ø	Ø
1136	1925	1955	30	Ø	Ø
1137	2005	2035	30	Ø	JELLYFISH
1138	2045	2120	30	Ø	(NET FOULED) Ø
1139	2205	2240	30	Ø	Ø
1140	2255	2330	30	Ø	(SHIP TRAFFIC) Ø
1141	2335	0005	30	Ø	CATFISH
1142					
1143					
1144					
1145					
1146					
1147					
1148					
1149					
1150					
1151					
1152					
1153					
1154					
1155					
1156					
1157					

NOTES:

Date: 9/19/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: SINGER / FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1108	0010	29 37.461'N 93 48.966'W	46	0040	29 38.111'N 93 49.209'W	46	30	3.0			5-10 K		2-3'			IN	17 31	CUT		No	JELLYFISH
1109	0050	29 37.710'N 93 49.106'W	32	0120	29 37.356'N 93 48.848'W	31	30	2.9			5-10 K		2-3'			IN	17 31	CUT		No	JELLYFISH
1110	0140	29 36.989'N 93 48.618'W	28	0210	29 37.636'N 93 49.074'W	33	30	2.8			ESE 5-10 K		2-3'			OUT	17 31	CUT		No	JELLYFISH
1111	0220	29 38.100'N 93 49.202'W	41	0250	29 38.977'N 93 48.685'W	24	30	2.8			ESE 5-10 K		2-3'			OUT	17 31	DUMP		No	(SHIP TRAFFIC) JELLYFISH
1112	0300	29 36.912'N 93 48.332'W	27	0330	29 38.227'N 93 49.229'W	40	30	2.8			5-10 K		2'			IN	17 31	CUT		No	JELLYFISH
1113	0340	29 37.995'N 93 49.263'W	46	0410	29 37.246'N 93 48.816'W	32	30	2.9			5-10 K		2'			IN OUT	17 31	CUT		No	JELLYFISH (1) CATFISH
1114	0425	29 36.843'N 93 48.632'W	26	0455	29 38.046'N 93 48.170	47	30	2.8			5-10 K		2'			IN	17 31	CUT		No	JELLYFISH
1115	0505	29 37.685'N 93 49.024'W	43	0530	29 38.106'N 93 49.197'W	47	30	2.9			ESE 5-10 K		2'			OUT IN	17 31	DUMP		No	Ø
1116	0545	29 37.938'N 93 49.001'W	29	0615	29 37.821'N 93 49.011'W	44	30	2.9			5-12 K		1-2'			OUT	17 31	CUT		No	Ø
1117	0630	29 36.081'N 93 49.210'W	47	0700	29 37.415'N 93 49.031'W	45	30	2.7			5-10 K		1-2'			OUT IN	17 31	CUT		No	JELLYFISH
1118	0710	29 37.758'N 93 49.162'W	44	0740	29 37.289'N 93 48.822'W	43	30	2.6			5-10 SE		1-2'			IN OUT	17 31	DUMP		No	(1) RAY JELLYFISH CATFISH
1119	0750	29 36.769'N 93 48.704'W	46	0820	29 38.004'N 93 49.173'W	44	30	2.6			5-10K SE		1-2'			IN OUT	17 31	CUT		No	JELLYFISH
1120	0830	29 37.723'N 93 49.017'W	42	0900	29 37.259'N 93 48.968'W	45	30	2.7			5-10K SE		2'			IN	17 31	CUT		No	Ø
1121	0905	29 37.361'N 93 48.492'W	41	0935	29 37.731'N 93 49.030'W	38	30	2.5			5-10K SE		2'			OUT IN	17 31	CUT		No	Ø
1122	0940	29 37.527'N 93 48.909'W	45	1010	29 37.403'N 93 49.140'W	29	30	2.8			5-10 K SE		2'			OUT IN	17 31	CUT		No	BUTTERFISH

Date: 9/19/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Crew: SINGER / FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1123	1020	29 37.352 N 93 49.092 W	29	1050	29 37.710 N 93 49.076 W	46	30	2.5			10 KTS NE		2'			OUT IN	17 31	Dump		NO	Ø
1124	1100	29 37.794 N 93 49.156 W	45	1130	29 36.496 N 93 48.601 W	38	30	2.8			10 KTS ENE		2'			OUT IN	17 31	CUT		NO	2 TRIPLETAIL CATFISH
1125	1145	29 36.063 N 93 48.342 W	47	1215	29 37.225 N 93 48.932 W	31	30	2.7			10 KTS E		2'			OUT	17 31	CUT		NO	Ø
1126	1220	29 37.518 N 93 48.991 W	30	1250	29 37.688 N 93 48.823 W	46	30	2.7			10 KTS E		1-3'			IN	17 31	CUT		NO	JELLYFISH CATFISH
1127	1305	29 37.416 N 93 48.817 W	30	1335	29 36.606 N 93 48.879 W	31	30	2.7			10 KTS E		1-3'			OUT	17 31	CUT		NO	REDFISH JELLYFISH
1128	1340	29 36.411 N 93 48.653 W	32	1410	29 37.608 N 93 49.026 W	46	30	2.5			11 KTS E		1-5'			IN	17 31	Dump		NO	Ø
1129	1415	29 37.688 N 95 49.014 W	42	1445	29 36.524 N 93 48.599 W	47	30	2.9			10 KTS E		1-5'			OUT	17 31	CUT		NO	Ø
1130	1450	29 36.655 N 93 48.705 W	31	1520	29 37.519 N 93 48.926 W	44	30	2.5			10 KTS E		1-5'			IN OUT	17 31	CUT		NO	REDFISH JELLYFISH
1131	1525	29 36.936 N 93 48.739 W	47	1555	29 36.993 N 93 48.773 W	46	30	2.5			10 KTS E		1-5'			IN	17 31	CUT		NO	JELLYFISH CATFISH
1132	1655	29 36.353 N 93 48.500 W	43	1725	29 36.996 N 93 49.794 W	47	30	2.8			10 K E		1-3'			OUT	17 31	Dump		NO	Ø
1133	1730	29 37.095 N 93 48.816 W	46	1800	29 36.817 N 93 48.648 W	46	30	2.7			10 K E		1-3'			IN OUT	17 31	CUT		NO	Ø
1134	1810	29 36.686 N 93 48.629 W	43	1840	29 37.627 N 93 48.973 W	41	30	2.8			10 K ESE		1-2'			IN	17 31	CUT		NO	GRAY JELLYFISH, WOOD
1135	1850	29 37.187 N 93 48.933 W	37	1920	29 37.026 N 93 48.782 W	47	30	2.7			10 K ESE		1-2'			OUT IN	17 31	CUT		NO	Ø
1136	1926	29 37.168 N 93 48.640 W	46	1955	29 37.021 N 93 48.780 W	47	30	2.8			10 K ESE		1-2'			IN OUT	17 31	Dump		NO	Ø
1137	2005	29 37.180 N 93 48.854 W	46	2035	29 37.768 N 93 49.044 W	43	30	3.0			10 K ESE		1-2'			IN	17 31	CUT			

Date: 9/19/2003 Job Location: SABINE PASS, TX ~~Pre Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: SINGER / FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
138	20 45	29 37.311'N 93 48.770'W	4	21 20	29 36.820'N 93 48.845'W	30	30	2.6			10-15 ESE		1-2'			IN	17 31	CUT		NO	(NET FOULED) Ø
139	22 05	29 36.904'N 93 48.732'W	4 6	2 40	29 37.157'N 93 49.056'W	30	30	2.7			10-15 ESE		1-2'			OUT	17 31	CUT		NO	(NET FOULED) Ø
140	2 35	29 36.744'N 93 48.679'W	4 7	2 30	29 36.945'N 93 48.696'W	47	30	2.8			10-15 ESE		1-2'			IN OUT	17 31	DUMP		NO	Ø
141	2 35	29 36.788'N 93 48.690'W	4 7	00 05	29 37.216'N 93 48.787'W	46	30	2.7			10-15 ESE		1-2'			IN	17 31	CUT		NO	CATFISH
142		29 93			29 93																

Daily Turtle Trawling Report

Date: 09.20.2003 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 35 Number of Turtles: Ø Biologist: FRYE / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1142	0020	0050	30	Ø	JELLYFISH
1143	0055	0125	30	Ø	JELLYFISH
1144	0135	0205	30	Ø	Ø
1145	0215	0245	30	Ø	Ø
1146	0250	0320	30	Ø	JELLYFISH, BUTTERFISH
1147	0325	0355	30	Ø	JELLYFISH, CATFISH, BLUE CRAB
1148	0405	0435	30	Ø	JELLYFISH
1149	0445	0515	30	Ø	Ø
1150	0520	0550	30	Ø	JELLYFISH, BUTTERFISH, BLUE CRAB
1151	0600	0630	30	Ø	JELLYFISH, RIBBONFISH, CATFISH, BLUE CRAB
1152	0645	0715	30	Ø	JELLYFISH, SHREPHEAD
1153	0725	0755	30	Ø	JELLYFISH, CATFISH, BLUE CRAB
1154	0805	0835	30	Ø	JELLYFISH, CATFISH
1155	0845	0915	30	Ø	REDFISH, CATFISH, JELLYFISH
1156	0930	1000	30	Ø	RAY, CATFISH, JELLYFISH
1157	1010	1040	30	Ø	Ø SHIP TRAFFIC
1158	~~1050~~ 1105	1135	30	Ø	JELLYFISH, CATFISH, WOOD
1159	1150	1220	30	Ø	JELLYFISH
1160	1245	1315	30	Ø	Ø
1161	1325	1355	30	Ø	Ø
1162	1405	1435	30	Ø	JELLYFISH (SHIP TRAFFIC)
1163	1500	1530	30	Ø	(JELLYFISH) (SHIP TRAFFIC)
1164	1550	1620	30	Ø	JELLYFISH
1165	1625	1655	30	Ø	JELLYFISH, TRIPLETAIL, REDFISH, CATFISH
1166	1710	1740	30	Ø	JELLYFISH, REDFISH

NOTES: 4.0 TEMP 82°F

Daily Turtle Trawling Report

Date: 09/20/03 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: _____ Number of Turtles: _____ Biologist: SINGER / FRYE

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
~~1142~~					
1167	1750	1820	30	Ø	Ø
1168	1830	1900	30	Ø	JELLYFISH, CATFISH
1169	1910	1940	30	Ø	JELLYFISH
1170	1950	2020	30	Ø	JELLYFISH, BLUE CRAB
1171	2055	2105	30	Ø	JELLYFISH
1172	2110	2140	30	Ø	JELLYFISH
1173	2145	2215	30	Ø	JELLYFISH
1174	2225	2255	30	Ø	Ø
1175	2300	2330	30	Ø	JELLYFISH, RED FISH
1176	2340	0010	30	Ø	Ø

NOTES:

Date: 09/20/2003 Job Location: SABINE PASS, TX ~~Pre-Dredge~~/Relocation Trawl/ Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: FRYE / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1/42	0020	29 37.557 N 93 49.055 W	44	0050	29 36.901 N 93 48.813 W	35	30	2.7			5 KTS E		1-2'			OUT IN	17 31	CUT		NO	JELLYFISH
1/43	0055	29 37.056 N 93 48.834 W	46	0125	29 38.017 N 93 49.178 W	46	30	2.8			5 KTS E		1-2'			OUT	17 31	CUT		NO	JELLYFISH
1/44	0135	29 37.081 N 93 49.070 W	47	0205	29 37.496 N 93 48.939 W	42	30	3.0			5 KTS E		1-2'			IN	17 31	CUT Dump		NO	Ø
1/45	0215	29 37.710 N 93 49.092 W	46	0245	29 37.322 N 93 48.831 W	46	30	3.0			5 KTS E		1-2'			OUT	17 31	CUT		NO	Ø
1/46	0250	29 37.188 N 93 48.872 W	47	0320	29 37.968 N 93 49.177 W	45	30	2.7			5 KTS E		1-2'			IN OUT	17 31	CUT		NO	BUTTERFISH JELLYFISH
1/47	0325	29 37.787 N 93 49.080 W	44	0355	29 37.791 N 93 49.149 W	48	30	3.0			5 KTS E		1-2'			IN OUT	17 31	CUT		NO	JELLYFISH BLUE CRABS CATFISH
1/48	0405	29 38.185 N 93 49.497 W	30	0435	29 37.132 N 93 48.746 W	47	30	3.0			5-10 KTS E		1-3'			IN	17 31	Dump		NO	JELLYFISH
1/49	0445	29 37.056 N 93 48.784 W	47	0515	29 37.998 N 93 49.161 W	45	30	2.7			5-10 KTS E		1-3'			OUT IN	17 31	CUT		NO	Ø
1/50	0520	29 37.845 N 93 49.126 W	45	0550	29 38.014 N 93 49.233 W	47	30	2.7			5-10 KTS E		1-3'			OUT IN	17 31	CUT		NO	BLUE CRABS JELLYFISH BUTTERFISH
1/51	0600	29 38.339 N 93 49.316 W	~~46~~ 46	0630	29 37.569 N 93 49.058 W	46	30	3.1			5-10 KTS E		1-3'			OUT IN	17 31	CUT		NO	JELLYFISH, CATFISH, RIBBONFISH, BLUE CRABS
1/52	0645	29 37.971 N 93 49.088 W	40	0715	29 37.677 N 93 49.129 W	43	30	3.0			5-10 KTS E		1-3'			OUT	17 31	Dump		NO	SHEEPHEAD, JELLYFISH
1/53	0725	29 37.689 N 93 49.152 W	39	0755	29 38.313 N 93 49.294 W	50	30	2.9			5-10 KTS E		1-3'			IN	17 31	CUT		NO	BLUE CRABS JELLYFISH, CATFISH
1/54	0805	29 38.096 N 93 49.332 W	48	0835	29 37.914 N 93 49.114 W	45	30	2.5			SE 5-10 KTS		1-3'			OUT IN	17 31	Dump		NO	JELLYFISH, CATFISH
1/55	0845	29 38.148 N 93 49.198 W	46	0915	29 37.990 N 93 49.103 W	43	30	2.9			5-15 SE		1-3'			OUT IN	17 31	CUT		NO	(1) RED FISH JELLYFISH, CATFISH
1/56	0930	29 38.195 N 93 48.288 W	48		29 36.848 N 93 48.762 W	43	30	2.7			NE 10-15 E		2-4'			OUT	17 31	CUT		NO	(1) RAY, JELLYFISH CATFISH

Date: 9/20/2003 Job Location: SABINE PASS, TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULLA DYLES Crew: SINGER / FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
11 57	10 10	29 37.230'N 93 48.870'W	4 6	10 40	29 36.608'N 93 48.614'W	4 6	30	2.7			10-15 NE		2-4'	82°F		IN OUT	17 31	CUT		Ø	Ø
11 58	11 05	29 36.496'N 93 48.649'W	3 3	11 35	29 37.402'N 93 49.866'W	4 6	30	2.7			10-15 NE		2-4'	82°F		IN OUT	17 31	DUMP		Ø	SHIP TRAFFIC JELLYFISH, WOOD CATFISH
11 59	11 50	29 36.957'N 93 48.664'W	4 6	12 20	29 37.390'N 93 48.851'W	4 6	30	2.7			15-20 NE		3-4'	82°F		IN OUT	17 31	CUT		Ø	JELLYFISH, SHIP TRAFF
11 60	24 5	29 36.369'N 93 48.433'W	4 7	31 5	29 37.221'N 93 48.794'W	4 6	30	2.8			15-20 NE		3-5'	82°F		IN OUT	17 31	CUT		Ø	Ø
11 61	32 5	29 37.086'N 93 48.711'W	4 7	35 5	29 37.457'N 93 48.916'W	4 6	30	2.7			20+ NE		3-5'	82°F		OUT IN	17 31	DUMP		Ø	Ø
11 62	40 5	29 37.314'N 93 48.859'W	4 6	14 35	29 37.648'N 93 49.003'W	44	30	2.7			20-25 NE		3-5'	82°F		OUT IN	17 31	CUT		Ø	JELLYFISH
11 63	50 0	29 36.915'N 93 48.890'W	4 8	15 30	29 37.993'N 93 49.144'W	45	30	2.7			20-25 NE		3-5'	82°F		IN OUT	17 31	CUT		Ø	SHIP TRAFFIC JELLYFISH
11 64	55 0	29 37.608'N 93 48.952'W	4 6	16 20	29 37.614'N 93 49.000'W	44	30	2.7			20-25 NE		3-5'	82°F		OUT	17 31	DUMP		Ø	JELLYFISH
11 65	16 25	29 37.671'N 93 49.065'W	43	16 55	29 37.374'N 93 48.945'W	46	30	2.7			20-25 NE		3-5'	82°F		IN OUT	17 31	CUT		Ø	JELLYFISH, CATFISH TRIPETAIL, REDFISH
11 66	17 10	29 37.091'N 93 48.813'W	47	17 40	29 37.659'N 93 49.039'W	44	30	2.9			20-25 NE		3-5'	82°F		IN OUT	17 31	CUT		Ø	JELLYFISH REDFISH
11 67	17 50	29 37.436'N 93 48.809'W	29	18 20	29 38.084'N 93 49.190'W	42	30	2.8			20-30 NE		4-6'	82°F		IN OUT	17 31	DUMP		Ø	Ø
11 68	18 30	29 37.859'N 93 49.084'W	43	19 00	29 37.823'N 93 49.182'W	46	30	2.6			20-30 NE		4-6'	82°F		IN	17 31	CUT		Ø	JELLYFISH CATFISH
11 69	19 10	29 38.027'N 93 49.242'W	49	19 40	29 37.221'N 93 48.976'W	30	30	2.3			20-30 NE		4-6'	82°F		OUT	17 31	CUT		Ø	JELLYFISH
11 70	19 50	29 37.474'N 93 49.036'W	45	20 20	29 37.650'N 93 49.028'W	47	30	2.7			20-30 NE		4-6'	82°F		IN	17 31	DUMP		Ø	JELLYFISH BLUE CRAB
11 71	20 35	29 37.372'N 93 48.877'W	48	21 05	29 37.963'N 93 49.236'W	47	30	2.7			20-25 NE		4-6'	82°F		OUT IN	17 31	CUT		Ø	JELLYFISH

Date: 9/20/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Crew: SINGER / FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1 7 2	21 10	29 38.005 N 93 49.287 W	47	21 10	29 37.106 N 93 48.941 W	32	30	2.6			20-25 NE		4-6'			OUT	17 31	CUT		NO	JELLYFISH
1 7 3	21 45	29 37.291 N 93 49.003 W	32	22 15	29 37.892 N 93 49.179 W	50	30	2.6			20-25 NE		4-6'			IN	17 31	CUT		NO	JELLYFISH
1 7 4	22 25	29 37.516 N 93 49.095 W	31	22 55	29 37.250 N 93 49.128 W	29	30	2.7			20-25 E		4-6'			OUT IN	17 31	DUMP		NO	Ø
1 7 5	23 00	29 37.383 N 93 49.192 W	28	23 30	29 38.216 N 93 49.380 W	48	30	2.6			20-25 E		4-6'			OUT	17 31	CUT		NO	JELLYFISH REDFISH
1 7 6	23 40	29 38.233 N 93 49.320 W	49	00 00	29 37.013 N 93 48.799 W	48	30	2.5			25-30 E		4-6'			IN OUT	17 31	CUT		NO	JELLYFISH.
~~1 7 7~~																					

03-C-0029

Daily Turtle Trawling Report

Date: 09/21/03 **Job Location:** Sabine Pass, Tx **Vessel:** Miss Vanessa

Number of Tows: 25 **Number of Turtles:** Ø **Biologist:** Singer / Fisk

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1177	0015	0045	30	Ø	Ø
1178	0100	0130	30	Ø	Ø
1179	0135	0205	30	Ø	Ø
1180	0215	0245	30	Ø	WOOD
1181	0300	0330	30	Ø	Ø
1182	0335	0405	30	Ø	Ø
1183	0420	0450	30	Ø	Ø
1184	0500	0530	30	Ø	Ø
1185	0535	0605	30	Ø	Ø
1186	0615	0645	30	Ø	Ø
1187	0700	0730	30	Ø	(1) DRUM
1188	0735	0805	30	Ø	MUD!
1189	0820	0850	30	Ø	Ø
1190	0905	0935	30	Ø	Ø (TRAFFIC)
1191	0940	1010	30	Ø	MUD
1192	1030	1100	30	Ø	JELLYFISH, (TRAFFIC)
1193	1105	1135	30	Ø	Ø
1194	1140	1210	30	Ø	JELLYFISH, WOOD
1195	1220	1250	30	Ø	JELLYFISH, DRUM
1196	1300	1330	30	Ø	Ø
1197	1340	1410	30	Ø	JELLYFISH
1198	1415	1445	30	Ø	JELLYFISH
1199	1450	1520	30	Ø	JELLYFISH
1200	1530	1600	30	Ø	JELLYFISH, BLUE CRAB
1201	1625	1700	30	Ø	JELLYFISH

NOTES: 1730hrs - WEATHER TOO ROUGH TRAWLER @ ANCHOR

Date: 9/21/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Crew: SINGER/FIVE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1 17	00 15	29 36.851'N 93 48.724'W	47	06 45	29 37.014'N 93 48.402'W	48	30	2.9			25-30 E		4-6'			OUT IN	17 31	CUT		NO	Ø
1 18	01 00	29 37.392'N 93 48.896'W	49	01 30	29 36.353'N 93 48.517'W	48	30	2.8			25-30 E		4-6'			OUT	17 31	DUMP		NO	Ø
1 19	01 35	29 36.[illegible]'N 93 48.500'W	39	02 05	29 37.136'N 93 48.616'W	53	30	2.8			25K E		4-6'			IN	17 31	CUT		NO	Ø
1 80	02 15	29 37.025'N 93 48.795'W	48	02 45	29 36.442'N 93 48.486'W	50	30	2.7			25K E		4-6'			OUT	17 31	CUT		NO	WOOD
1 81	03 00	29 36.781'N 93 48.628'W	51	03 30	29 36.479'N 93 48.530'W	52	30	2.8			25K E		4-6'			IN	17 31	CUT		NO	Ø
1 82	03 35	29 36.321'N 93 48.49[illegible]'W	48	04 05	29 37.130'N 93 48.737'W	48	30	2.7			25+K E		4-6'			OUT	17 31	DUMP		NO	Ø
1 83	04 20	29 37.150'N 93 48.747'W	50	04 50	29 36.049'N 93 48.395'W	37	30	2.7			25+ K		4-6'			IN	17 31	CUT		NO	Ø
1 84	05 00	29 36.021'N 93 48.389'W	37	05 30	29 37.237'N 93 48.803'W	47	30	2.8			25+ K		4-6'			OUT	17 31	CUT		NO	Ø
1 85	05 35	29 37.193'N 93 48.800'W	47	06 05	29 36.172'N 93 48.327'W	48	30	2.8			25+ K		4-6'			IN	17 31	DUMP		NO	Ø
1 86	06 15	29 36.447'N 93 48.425'W	47	06 45	29 36.997'N 93 48.762'W	47	30	2.7			25+ K		5-8'			OUT	17 31	CUT		NO	Ø
1 87	07 00	29 36.847'N 93 48.718'W	49	07 30	29 36.653'N 93 48.602'W	49	30	2.8			25+ K		5-8'			IN	17 31	CUT		NO	Ø (DRUM)
1 88	07 35	29 36.877'N 93 48.652'W	46	08 05	29 36.874'N 93 48.795'W	36	30	2.7			15-20 K		5-7'			OUT	17 31	CUT		NO	MUD!
1 89	08 20	29 36.433'N 93 48.584'W	40	08 50	29 37.412'N 93 48.955'W	51	30	2.8			15-20 K		5-7'			IN	17 31	CUT		NO	Ø
1 90	09 05	29 36.966'N 93 48.931'W	31	09 35	29 36.110'N 93 48.331'W	48	30	2.4			20K		4-6'			OUT	29 32	CUT		NO	Ø (TRAFFIC)
1 91	09 40	29 36.259'N 93 48.377'W	48	10 10	29 36.388'N 93 48.910'W	34	30	2.7			20K		4-6'			IN		CUT		NO	MUD

Date: 9/21/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Crew: SINGER / FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
192	0630	29 37.024 N 93 48.859 W	30	1100	29 36.747 N 93 48.715 W	45	30	3.0			20K SE		4-6'			OUT IN	17 31	CUT		NO	(TRAFFIC) JELLYFISH
193	1105	29 36.994 N 93 48.741 W	48	1135	29 37.099 N 93 48.730 W	49	30	2.8			20K SE		4-6'			OUT	17 31	CUT		NO	Ø
194	1140	29 37.016 N 93 48.744 W	47	1210	29 36.821 N 93 48.746 W	42	30	2.3			20K ESE		4-6'			IN OUT	17 31	CUT OUT		NO	JELLYFISH WOOD
195	1220	29 36.661 N 93 48.568 W	50	1250	29 37.347 N 93 48.836 W	47	30	3.0			20K ESE		4-6'			IN OUT	17 31	CUT		NO	JELLYFISH DRUM
196	1300	29 36.894 N 93 48.685 W	47	1330	29 36.765 N 93 48.618 W	48	30	2.9			20K ESE		4-6'			IN	17 31	CUT		NO	Ø
197	1340	29 36.994 N 93 48.680 W	46	1410	29 37.164 N 93 48.728 W	47	30	2.7			15-20 S		4-5'			OUT IN	17 31	CUT		NO	JELLYFISH
198	1415	29 37.000 N 93 48.653 W	47	1445	29 37.223 N 93 48.780 W	48	30	3.0			15-20 S		4.5'			OUT	17 31	CUT		NO	JELLYFISH
199	1450	29 37.044 N 93 48.711 W	49	1520	29 36.778 N 93 48.669 W	44	30	2.9			15-20 S		4-5'			IN OUT	17 31	CUT		NO	JELLYFISH
200	1530	29 37.279 N 93 48.672 W	30	1600	29 37.823 N 93 49.185 W	46	30	2.5			15-20 S		4-5'			IN	17 31	CUT		NO	JELLYFISH BLUE CRAB
201	1625	29 37.685 N 93 49.290 W	26	1700	29 37.685 N 93 49.290 W	30	30	2.5			20-25 S		4-6'			OUT	17 31	CUT		NO	JELLYFISH
202		29 93			29 93																
203		29 93			29 93																
204																					
205																					
206																					

Daily Turtle Trawling Report

Date: 09.22.2003 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 15 Number of Turtles: Ø Biologist: FRYE / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1202	1345	1415	30	No	JELLYFISH, CATFISH!
1203	1430	1500	30	No	JELLYFISH !!
1204	1515	1550	45 *	No	*NETS RESET... (1) DRUM, JELLYFISH, CATFISH
1205	1605	1635	30	NO	JELLYFISH
1206	1640	1710	30	NO	JELLYFISH, CATFISH, MUD
1207	1720	1750	30	NO	JELLYFISH, CATFISH
1208	1800	1830	30	NO	JELLYFISH
1209	1835	1905	30	NO	JELLYFISH, CATFISH, BLUE CRAB
1210	1915	1945	30	NO	JELLYFISH, RIBBONFISH
1211	1955	2025	30	NO	JELLYFISH, CATFISH
1212	2035	2105	30	NO	JELLYFISH, REDFISH, CATFISH
1213	2115	2145	30	NO	JELLYFISH
1214	2150	2220	30	NO	JELLYFISH, CATFISH, BLUE CRAB
1215	2230	2300	30	NO	JELLYFISH, RAY
1216	2315	2345	30	NO	JELLYFISH, CATFISH
1217					
1218					
1219					
1220					
1221					
1222					
1223					
1224					
1225					
1226					

NOTES: 1100hrs: ANCHOR UP
1245hrs: ENROUTE TO CHANNEL TO RESUME OPERATIONS

Date: 09/22/03 Job Location: SABINE PASS, TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: LOTRULLA SINGER Crew: FRYE / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
120 2	13 45	29 38.210 N 93 49.310 W	48	14 15	29 38.000 N 93 49.315 W	45	30	2.9			15K N		2-3'	82°F		OUT IN	17 31	CUT		No	JELLYFISH, CATFISH
120 3	14 30	29 37.986 N 93 49.140 W	47	15 00	29 37.557 N 93 49.054 W	44	30	2.8			15K NNE		2-3'	82°F		OUT IN	17 31	CUT		No	JELLYFISH !!
120 4	15 15	29 37.808 N 93 49.109 W	45	15 50	29 38.020 N 93 49.160 W	45	30	2.6			10-15 NE		2-3'	82°F		OUT IN	17 31	CUT		No	RESET NETS... JELLYFISH, CATFISH (1) DRUM
120 5	16 05	29 37.399 N 93 48.926 W	21	16 35	29 37.681 N 93 49.041 W	40	30	3.0			10-15 K NNE		2'	82°F		OUT	17 31	DUMP		NO	JELLYFISH
120 6	16 40	29 37.457 N 93 48.902 W	45	17 10	29 37.777 N 93 49.194 W	43	30	2.3			10-15 K NNE		2'	82°F		IN OUT	17 31	CUT		No	JELLYFISH, CATFISH, MUD
120 7	17 20	29 37.963 N 93 49.383 W	52	17 50	29 37.592 N 93 49.035 W	45	30	2.8			10-15K NNE		2'	82°F		IN	17 31	CUT		No	JELLYFISH, CATFISH
120 8	18 00	29 37.740 N 93 49.093 W	47	18 30	29 37.542 N 93 48.978 W	44	30	3.4			10-15K NNE		2'	82°F		OUT	17 31	CUT		No	JELLYFISH
120 9	18 35	29 37.312 N 93 48.917 W	44	19 05	29 38.099 N 93 49.307 W	48	30	2.5			10-15 K NNE		2'	82°F		IN	17 31	DUMP		NO	JELLYFISH CATFISH BLUE CRAB
121 0	19 15	29 38.015 N 93 49.159 W	48	19 45	29 37.524 N 93 49.027 W	45	30	2.7			10-15 K NNE		2'	82°F		OUT IN	17 31	CUT		No	JELLYFISH RIBBON FISH
121 1	19 55	29 37.671 N 93 49.075 W	45	20 25	29 37.591 N 93 48.983 W	46	30	3.0			10-15 K NNE		2'	82°F		OUT	17 31	CUT		No	JELLYFISH CATFISH
121 2	20 35	29 37.267 N 93 48.705 W	29	21 05	29 38.157 N 93 49.330 W	47	30	2.8			10-15 K NNE		2'	82°F		IN	17 31	CUT		NO	JELLYFISH REDFISH CATFISH
121 3	21 15	29 38.239 N 93 49.269 W	49	21 45	29 37.692 N 93 49.110 W	45	30	2.7			10-15 K NNE		2'	82°F		OUT IN	17 31	DUMP		NO	JELLYFISH
121 4	21 50	29 37.738 N 93 49.008 W	46	22 20	29 37.769 N 93 49.141 W	46	30	2.5			10-15 K NNE		2'	82°F		OUT	17 31	CUT		No	JELLYFISH CATFISH, BLUE CRAB
121 5	22 30	29 37.584 N 93 49.278 W	28	23 00	29 37.128 N 93 49.153 W	29	30	2.8			10-15K NNE		2'	82°F		IN OUT	17 31	CUT		NO	JELLYFISH RAY
121 6	23 15	29 36.901 N 93 48.828 W	32	23 45	29 38.146 N 93 49.362 W	51	30	2.7			10-15K NNE		2'	82°F		IN	17 31	CUT		NO	JELLYFISH CATFISH

Daily Turtle Trawling Report

Date: 09/23/03 Job Location: SABINE PASS, TX Vessel: MISS VANESSIA

Number of Tows: 36 Number of Turtles: Ø Biologist: SINGER / FRYE

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1217	2350	0020	30	No	JELLYFISH, CATFISH
1218	0040	0110	30	No	JELLYFISH, (L)DRUM
1219	0120	0150	30	No	Ø
1220	0200	0230	30	No	JELLYFISH, TIRE
1221	0245	0315	30	No	JELLYFISH
1222	0325	0355	30	No	JELLYFISH
1223	0405	0440	30	No	JELLYFISH
1224	0455	0530	30	No	Ø
1225	0535	0605	30	No	Ø
1226	0610	0640	30	No	Ø
1227	0645	0715	30	No	JELLYFISH
1228	~~0730~~ 0740	0810	30	NO	*TRAFFIC* Ø
1229	0815	0845	30	No	JELLYFISH
1230	0855	0925	30	NO	JELLYFISH
1231	0930	1000	30	NO	Ø
1232	1005	1035	30	No	JELLYFISH
1233	1040	1110	30	No	JELLYFISH, BLUE CRAB
1234	1115	1145	30	NO	JELLYFISH, RIBBONFISH
1235	1155	1225	30	NO	Ø
1236	1230	1300	30	No	Ø
1237	1305	1335	30	NO	Ø
1238	1340	1410	30	NO	MUD, CATFISH, RIBBON FISH
1239	1420	1450	30	NO	DRUM, JELLY
1240	1500	1530	30	NO	Ø
1241	1535	1605	30	NO	RAY, JELLYFISH

NOTES: H_2O TEMP: 82° F

Daily Turtle Trawling Report

Date: 09.23.2003 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: _____ Number of Turtles: _____ Biologist: FRYE / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1242	1615	1645	30	No	JELLYFISH, (1) GIANT RAY!
1243	1700	1730	30	No	JELLYFISH, CATFISH
1244	1740	1810	30	No	Ø
1245	1820	1850	30	No	JELLYFISH
1246	1900	1930	30	No	Ø
1247	1935	2005	30	No	(4) TRIPLE TAIL
1248	2020	2050	30	No	MUD!!
1249	2110	2140	30	No	Ø
1250	2150	2220	30	No	NETS BOGGED DOWN. RESET WOUD
1251	2240	2310	30	No	JELLYFISH, (1) RAY
1252	2330	0000	30	No	Ø

NOTES:

Date: 9/23/03 Job Location: Sabine Pass, Tx Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Kotrulya Dykes Crew: Singer/Fye

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
12 7	23 50	29 38.235 N 93 49.204 W	3 3	0 20	29 36.889 N 93 48.756 W	4 7	30	2.8		CLD	10-15 K NNE		2'	82°F		OUT	17 31	Dump		No	JELLYFISH, CATFISH
12 8	0 40	29 37.156 N 93 48.800 W	4 7	0 10	29 36.209 N 93 49.301 W	4 7	30	2.7		CLD	10-15 K NNE		2'	82°F		IN	17 31	CUT		No	JELLYFISH, (1) DRUM
12 9	01 20	29 37.784 N 93 49.014 W	4 7	0 50	29 38.107 N 93 49.237 W	5 0	30	2.8		CLD	10-15 NNE		2'	82°F		OUT IN	17 31	CUT		No	Ø
12 0	0 00	29 37.934 N 93 49.122 W	4 8	0 30	29 38.096 N 93 49.218 W	4 8	30	2.7		CLD	10-15 NNE		2'	82°F		OUT IN	17 31	CUT		No	JELLYFISH TIRE
12 1	0 45	29 37.761 N 93 49.014 W	4 8	0 35	29 37.871 N 93 49.195 W	4 7	30	2.6		CLD	10-15 NNE		1-2'	82°F		OUT IN	17 31	CUT		No	JELLYFISH
12 2	0 35	29 38.118 N 93 49.205 W	4 9	0 55	29 37.952 N 93 49.262 W	5 0	30	2.7		CLD	10-15 NNE		1-2'	82°F		OUT IN	17 31	Dump		No	JELLYFISH
12 3	0 05	29 38.210 N 93 49.291 W	5 1	0 40	29 36.960 N 93 48.602 W	4 8	30	2.6		CLD	10-15 NNE		1-2'	82°F		OUT IN	17 31	CUT		No	JELLYFISH
12 4	0 55	29 38.100 N 93 48.824 W	4 1	0 30	29 38.130 N 93 49.224 W	4 9	30	2.7		CLD	NNE 15-20		1-2	82°F		OUT IN	17 31	CUT		No	Ø
12 5	0 35	29 37.887 N 93 49.081 W	4 7	0 50	29 37.695 N 93 49.038 W	4 5	30	2.8		CLD	NNE 10-15		1-2'	82°F		OUT IN	17 31	CUT		No	Ø
12 6	0 10	29 37.523 N 93 48.972 W	4 5	0 40	29 38.012 N 93 49.192 W	5 0	30	2.7		CLD	NNE 10-15		1-2'	82°F		OUT IN	17 31	CUT		No	Ø
12 7	0 45	29 37.844 N 93 49.101 W	4 6	0 15	29 37.651 N 93 49.083 W	4 8	30	2.8		CLD	10-15 NNE		1-2'	82°F		OUT IN	17 31	Dump		No	JELLYFISH
12 8	0 30	29 37.937 N 93 49.307 W	3 0	0 10	29 37.479 N 93 48.968 W	4 5	30	2.6		CLD	10-15 NNE		1-2'	82°F		OUT	17 31	CUT		No	Ø
12 9	0 15	29 37.982 N 93 49.253 W	5 0	0 45	29 37.768 N 93 49.067 W	4 6	30	2.9		CLD	10-15 NE		1-2'	82°F		IN	17 31	CUT		No	JELLYFISH
12 30	0 35	29 37.421 N 93 48.893 W	4 7	0 25	29 37.385 N 93 48.962 W	4 6	30	3.0		CLD	10-15 K NE		1-2'	82F		OUT	17 31	CUT		NO	JELLYFISH
12 31	0 30	29 37.385 N 93 48.926 W	4 6	0 00	29 37.719 N 93 49.021 W	4 8	30	3.0		WARM	10-15		1-2'	82F		IN OUT	17 31	CUT		NO	Ø

Date: 9/23/03 Job Location: Sabine Pass, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Singer / Frye

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1232	1005	29 37.419'N 93 48.971'W	47	1035	29 37.511'N 93 49.054'W	48	30	3.0			10-15 K NE		1-2'			IN OUT	17 31	CUT		NO	JELLYFISH
1233	1040	29 37.639'N 93 49.102'W	45	1110	29 37.422'N 93 48.905'W	47	30	3.0			10-15 K NE		1-2'			IN OUT	17 31	Dump		NO	JELLYFISH BLUE CRAB
1234	1115	29 37.265'N 93 48.794'W	47	1145	29 37.047'N 93 48.985'W	30	30	3.0			10-15 K NE		1-2'			IN OUT	17 31	CUT		NO	JELLYFISH RIBBONFISH
1235	1155	29 36.607'N 93 48.878'W	32	1225	29 38.163'N 93 49.368'W	50	30	3.0			10-15 K NE		1-3'			IN	17 31	CUT		NO	Ø
1236	1230	29 38.216'N 93 49.291'W	50	1300	29 36.885'N 93 48.906'W	31	30	2.7			10-15 K NE		1-3'			OUT	17 31	Dump		NO	Ø
1237	1305	29 36.736'N 93 48.874'W	32	1335	29 37.767'N 93 49.164'W	48	30	3.0			10-15 K NE		1-3			IN OUT	17 31	CUT		NO	Ø
1238	1340	29 37.634'N 93 49.099'W	50	1410	29 37.392'N 93 49.081'W	30	30	2.8			10-15 K NE		1-2'			IN OUT	17 31	CUT		NO	MUD; CATFISH RIBBONFISH
1239	1420	29 37.355'N 93 48.766'W	29	1450	29 37.873'N 93 49.148'W	46	30	3.0			10-15 NE		1-2'			IN OUT	17 31	CUT		NO	DRUM JELLYFISH
1240	1500	29 37.538'N 93 49.145'W	30	1530	29 38.267'N 93 49.346'W	50	30	3.0			10-15K NE		1-2'			IN	17 31	Dump		NO	Ø
1241	1535	29 38.343'N 93 49.364'W	49	1605	29 37.311'N 93 48.951'W	49	30	2.9			10-15 K NE		1-2'			OUT	17 31	CUT		NO	RAY, JELLYFISH
1242	1615	29 37.687'N 93 49.095'W	50	1645	29 37.429'N 93 48.986'W	47	30	2.7			10-15 K NE		1-2'			IN OUT	17 31	CUT		NO	JELLYFISH, (1) GIANT RAY
1243	1700	29 36.795'N 93 48.834'W	30	1730	29 38.068'N 93 49.151'W	35	30	2.8			10-15 NE		1-2'			OUT IN	17 31	CUT		NO	JELLYFISH; CATFISH
1244	1740	29 37.574'N 93 49.002'W	46	1810	29 38.070'N 93 49.134'W	31	30	2.7			10-15 NE		1-2'			OUT IN	17 31	Dump		NO	Ø
1245	1820	29 37.886'N 93 49.029'W	25	1850	29 37.396'N 93 48.945'W	47	30	2.6			10-15 NE		1-2'			OUT IN	17 31	CUT		NO	JELLYFISH
1246	1900	29 37.611'N 93 49.085'W	47	1930	29 38.000'N 93 49.112'W	42	30	2.7			10-15 NE		1-2'			OUT	17 31	CUT		NO	JELLYFISH Ø

Date: 09/23/2003 Job Location: SABINE PASS, TX ~~Pre Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTENKA SYKES Crew: FRYE / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1 42	19 35	29 37.364'N 93 49.010'W	4 3	20 05	29 38.032'N 93 49.236'W	46	30	2.8		80 L	10K NE		1'	82°F		OUT IN	17 31	DUMP		No	(1) TRIPLETAIL (1) DRUM
2 48	20 20	29 37.937'N 93 49.541'W	2 6	30 50	29 37.907'N 93 49.047'W	29	30	2.7		80 L	10K NE		1'	82°F		OUT IN	17 31	CUT		No	MUD!
2 49	21 0	29 37.947'N 93 49.282'W	3 6	21 46	29 38.103'N 93 49.302'W	48	30	2.7		80 L	10K NE		1'	82°F		OUT IN	17 31	CUT		No	Ø
2 50	21 50	29 37.807'N 93 49.194'W	49	22 38	29 36.578'N 93 49.205'W	30	30	2.7		80 L	10K NE		1'	82°F		OUT IN	17 31	DUMP		No	NETS BOGGED DOWN RESET - MUD
2 51	22 40	29 37.058'N 93 48.693'W	46	23 30	29 37.667'N 93 49.008'W	47	30	2.8		80 L	10K NE		1'	82°F		IN OUT	17 31	CUT		No	JELLYFISH, UL RAY
2 52	23 30	29 37.987'N 93 49.064'W	29	00 00	29 37.108'N 93 48.860'W	47	30	2.7		80 L	10K NE		1'	82°F		IN	17 31	CUT		No	Ø
~~2 53~~		~~29 93~~			~~29 93~~																

Daily Turtle Trawling Report

Date: 09.24.2003 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: FREE / SINGER

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1253	0005	0035	30	NO	Ø
1254	0040	0110	30	NO	JELLYFISH
1255	0115	0145	30	NO	JELLYFISH, CATFISH
1256	0150	0220	30	NO	JELLYFISH, RAY, BLUE CRABS
1257	0230	0300	30	NO	JELLYFISH! CATFISH RIBBONFISH
1258	0315	0345	30	NO	JELLYFISH, CATFISH, RIBBONFISH
1259	0400	0430	30	NO	JELLYFISH!
1260	0445	0515	30	NO	JELLYFISH!
1261	0530	0600	30	NO	JELLYFISH!
1262	0615	0645	30	NO	JELLYFISH, CATFISH
1263	0655	0725	30	NO	JELLYFISH!
1264	0735	0805	30	NO	JELLYFISH
1265	0810	0840	30	NO	JELLYFISH!
1266	0900	0930	30	NO	Ø
1267	0940	1000	30	NO	JELLYFISH!
1268	1100	1130	30	NO	JELLYFISH!
1269	1135	1205	30	NO	JELLYFISH!!
1270	1225	1300	30	NO	JELLYFISH !!
1271	1310	1340	30	NO	JELLYFISH!!
1272	1350	1420	30	NO	JELLYFISH!!
1273	1435	1505	30	NO	JELLYFISH, (1) CATFISH.
1274	1520	1550	30	NO	JELLYFISH
1275	1610	1640	30	NO	JELLYFISH, CATFISH
1276	1650	1720	30	NO	JELLYFISH, CATFISH
1277	1730	1800	30	NO	JELLYFISH, CATFISH, RIBBONFISH

NOTES:

PADRE DROP ANCHOR @ 0845 FOR CG INSPECTION.
DUE TO CORP SURVEY BOAT & GLDD SURVEY VESSEL, TRAWLER TOOK BRIEF BREAK TO ALLOW THEM AMPLE ROOM IN ALL SECTIONS.
1005 - 1100 hrs.
H_2O TEMP 82°F

Daily Turtle Trawling Report

Date: 04/24/03 Job Location: Sabine Pass, Tx Vessel: Miss Vanessa

Number of Tows: 34 Number of Turtles: Ø Biologist: Singerc / Frye

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1278	1810	1840	30	No	Jellyfish
1279	1850	1920	30	No	Jellyfish, Drum, Catfish
1280	1935	2005	30	No	Jellyfish, Ray, Catfish
1281	2015	2045	30	No	Jellyfish
1282	2050	2120	30	No	Jellyfish, Catfish
1283	2135	2205	30	No	Jellyfish, Catfish
1284	2215	2245	30	No	Jellyfish, Catfish
1285	2255	2325	30	No	Jellyfish
1286	2335	0005	30	No	Jellyfish, Ribbonfish

NOTES:

Date: 9/24/2003 Job Location: SABINE PASS, TEXAS ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULYA DYKES Crew: FRYE / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
125 3	00 05	29 36.932'N 93 48.759'W	47	03 35	29 38.252'N 93 49.392'W	50	30	3.0		80L	10K NE		1'	82°F		IN	17 31	DUMP		NO	Ø
125 4	00 40	29 37.471'N 93 49.268'W	51	01 10	29 37.112'N 93 48.781'W	47	30	2.9		80L	10K NE		1-2'	82°F		OUT	17 31	CUT		NO	JELLYFISH
125 5	01 15	29 37.286'N 93 48.804'W	47	01 45	29 37.953'N 93 49.175'W	51	30	2.8		80L	10K NE		1-2'	82°F		IN	17 31	CUT		NO	JELLYFISH, CATFISH
125 6	01 50	29 37.749'N 93 49.114'W	48	02 20	29 38.028'N 93 49.274'W	53	30	3.2		80L	10K NE		1-2'	82°F		OUT IN	17 31	DUMP		NO	JELLYFISH, RAY, BLUE CRABS
125 7	02 30	29 38.410'N 93 49.412'W	52	03 00	29 36.963'N 93 48.816'W	44	30	3.0		80L	10K NE		1-2'	82°F		OUT IN	17 31	CUT		NO	JELLYFISH, CATFISH, RIBBONFISH
125 8	03 15	29 37.297'N 93 48.816'W	34	03 45	29 37.237'N 93 48.786'W	40	30	2.4		80L	10K NE		1-2'	82°F		OUT	17 31	CUT		NO	JELLYFISH! CATFISH, RIBBONFISH
125 9	04 00	29 37.094'N 93 48.687'W	41	04 30	29 38.072'N 93 49.201'W	50	30	2.8		80L	10K NE		1-2'	82°F		IN	17 31	DUMP		NO	JELLYFISH!
126 0	04 45	29 37.491'N 93 48.058'W	49	05 15	29 38.021'N 93 49.296'W	53	30	3.0		80L	10K NE		1-2'	82°F		OUT	17 31	CUT		NO	MORE JELLYFISH!
126 1	05 30	29 38.357'N 93 48.898'W	30	06 00	29 37.249'N 93 48.949'W	47	30	2.9		80L	10K NE		1-2'	82°F		IN OUT	17 31	DUMP		NO	JELLYFISH!
126 2	06 15	29 37.684'N 93 48.507'W	29	06 45	29 38.066'N 93 49.188'W	49	30	2.5		80L	10K NE		1-2'	82°F		IN OUT	17 31	CUT		NO	JELLYFISH, CATFISH
126 3	06 55	29 37.528'N 93 48.953'W	49	07 25	29 37.749'N 93 49.084'W	48	30	2.9		80L	10K NE		1-2'	82°F		IN OUT	17 31	CUT		NO	JELLYFISH!
126 4	07 35	29 38.075'N 93 49.376'W	41	08 05	29 37.503'N 93 48.996'W	47	30	2.8		80L	10K NE		1-2'	82°F		IN OUT	17 31	CUT		NO	JELLYFISH!
126 5	08 10	29 37.812'N 93 49.200	49	08 40	29 37.279'N 93 48.418'W	42	30	2.8		80L	10K NE		1-2'	82°F		IN OUT	17 31	CUT		NO	JELLYFISH!!
126 6	09 00	29 36.762'N 93 48.414'W	34	09 30	29 36.716'N 93 48.587'W	46	30	2.7			10K NE		1-2'	82°F		OUT IN	17 31	ANCHOR		NO	Ø
126 7	09 40	29 36.942'N 93 48.821'W	38	10 00	29 36.124'N 93 48.325'W	48	30	2.8			10K NE		1-2'	82°F		OUT	17 31	ANCHOR		NO	JELLYFISH.

Date: 9/24/2003 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTOWA DYKES Crew: SINGER/FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1260	1100	29 37.134'N 93 48.864'W	47	1130	29 37.968'N 93 49.152'W	49	30	2.9			10K NE		1-2'	82°F		IN OUT		OUT		No	JELLYFISH!
1269	1135	29 37.384'N 93 48.938'W	29	1205	29 37.804'N 93 49.276'W	28	30	2.9			10K NE		1-2'	82°F		OUT IN		CUT		No	JELLYFISH!
1270	1225	29 37.914'N 93 49.494'W	29	1300	29 36.512'N 93 48.960'W	33	30	2.9			10K NE		1-2'	82°F		OUT IN		CUT		No	JELLYFISH
1271	1310	29 36.010'N 93 48.580'W	35	1340	29 37.051'N 93 48.808'W	38	30	2.9			5-10K NE		1-2'	82°F		OUT IN		DUMP		No	JELLYFISH!
1272	1350	29 37.021'N 93 48.804'W	48	1420	29 37.862'N 93 49.119'W	50	30	2.9			5-10K NE		1-2'	82°F		IN OUT		CUT		No	JELLYFISH!
1273	1435	29 37.534'N 93 48.924'W	50	1505	29 37.557'N 93 48.968'W	47	30	2.8			5-10K NE		1-2'	82°F		OUT IN		DUMP		No	JELLYFISH, (1) CATFISH
1274	1520	29 27.206'N 93 48.800'W	47	1550	29 37.938'N 93 49.430'W	29	30	2.9			5-10K NE		1-2'	82°F		IN OUT		CUT		No	JELLYFISH!
1275	1610	29 37.485'N 93 49.055'W	48	1640	29 37.636'N 93 49.021'W	46	30	2.7			5-10K NE		1-2'	82°F		IN OUT		CUT		NO	(TRAFFIC) JELLYFISH, CATFISH
1276	1650	29 37.448'N 93 48.985'W	46	1720	29 37.725'N 93 49.073'W	47	30	2.7			5-10K NE		1-2'	82°F		IN		DUMP		NO	JELLYFISH, CATFISH
1277	1730	29 37.291'N 93 48.825'W	46	1800	29 37.467'N 93 48.948'W	49	30	3.0			5-10K NE		1-2'	82°F		OUT IN		CUT		NO	JELLYFISH, CATFISH, RIBBONFISH
1278	1810	29 37.249'N 93 48.869'W	47	1840	29 37.934'N 93 49.170'W	46	30	2.9			5-10K NE		1-2'	82°F		OUT IN		DUMP		NO	JELLYFISH
1279	1850	29 37.532'N 93 48.960'W	46	1920	29 37.074'N 93 48.822'W	46	30	3.0			5-10K NE		1-2'	82°F		OUT IN		CUT		NO	JELLYFISH, DRUM, CATFISH
1280	1935	29 37.361'N 93 49.028'W	30	2005	29 37.235'N 93 48.877'W	47	30	2.9			5-10K NE		1-2'	82°F		OUT		CUT		NO	JELLYFISH, RAY CATFISH
1281	2015	29 37.457'N 93 49.090'W	29	2045	29 37.446'N 93 48.909'W	46	30	2.6			5-10K NE		1-2'	82°F		IN OUT		DUMP		NO	JELLYFISH
1282	2050	29 37.249'N 93 48.788'W	45	2120	29 37.762'N 93 49.117'W	48	30				5-10K NE		1-2'	82°F		IN OUT		CUT		NO	JELLYFISH! CATFISH

Date: 9/24/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTKUSKA DYKES Crew: SINGER/FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
12 03	21 35	29 37.979 N 93 49.247 W	46	22 05	29 37.255 N 93 48.877 W	46	30	2.7			5-10K NE		1-2'	82°F		IN	17 31	CUT		NO	JELLYFISH, CATFISH
12 04	22 15	29 37.498 N 93 48.835 W	38	22 45	29 37.751 N 93 49.029 W	49	30	3.4			5-10K NE		1-2'	82°F		OUT	17 31	Dump		NO	JELLYFISH, CATFISH
12 05	22 55	29 37.183 N 93 48.780 W	47	23 35	29 37.988 N 93 49.244 W	48	30	2.9			5-10K E		1-2'	82°F		IN	17 31	CUT		NO	JELLYFISH
12 06	23 35	29 38.055 N 93 49.176 W	50	00 05	29 37.656 N 93 49.118 W	48	30	3.1			5-10K E		1-2'	82°F		OUT	17 31	CUT		NO	JELLYFISH, BUFFALO FISH
~~12 07~~																					
~~12 08~~																					
~~12 09~~																					
~~12 10~~																					

Daily Turtle Trawling Report

Date: 09/25/03 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 34 Number of Turtles: Ø Biologist: SINGER / TRYE

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1287	0015	0045	30	No	JELLYFISH
1288	0100	0130	30	No	JELLYFISH, U) DRUM
1289	0140	0210	30	No	JELLYFISH, WOOD
1290	0225	0255	30	No	JELLYFISH
1291	0310	0340	30	NO	JELLYFISH
1292	0355	0425	30	NO	Ø
1293	0430	0500	30	NO	JELLYFISH
1294	0515	0545	30	No	Ø
1295	0555	0625	30	NO	Ø
1296	0635	0705	30	NO	JELLYFISH, (BLUE CRAB)
1297	0715	0745	30	NO	Ø
1298	0750	0820	30	NO	JELLYFISH, WOOD
1299	0830	0900	30	NO	JELLYFISH, CATFISH
1300	0910	0940	30	NO	JELLYFISH
1301	0945	1015	30	NO	JELLYFISH
1302	1020	1050	30	NO	JELLYFISH
1303	1055	1125	30	NO	JELLYFISH, RIBBONFISH, RAY, CATFISH
1304	1140	1210	30	No	JELLYFISH
1305	1220	1250	30	NO	JELLYFISH, BLUE CRAB
1306	1300	1330	30	NO	JELLYFISH, RIBBONFISH
1307	1335	1405	30	NO	JELLYFISH, CATFISH, RIBBONFISH
1308	1410	1440	30	NO	JELLYFISH, RAY, CATFISH, WOOD
1309	1450	1520	30	NO	JELLYFISH, BLUE CRAB
1310	1525	1555	30	NO	JELLYFISH, RIBBONFISH
1311	1605	1635	30	No	Ø

NOTES:

Daily Turtle Trawling Report

Date: 09/25/03 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: _____ Number of Turtles: _____ Biologist: SINGER / FRYE

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1312	1645	1715	30	No	RIBBONFISH, CATFISH, JELLYS
1313	1725	1755	30	No	RIBBONFISH, JELLYFISH
1314	1810	1840	30	No	Ø
1315	1850	1920	30	NO	Ø
1316	1925	1955	30	NO	WOOD
1317	2030	2100	30	No	Ø
1318	2120	2150	30	NO	(1) GIANT RAY, (2) DRUMS JELLYFISH, CATFISH.
1319	2205	2235	30	No	REDFISH, JELLYFISH
1320	~~2250~~ 2315	2345	30	No	BOGGED DOWN: RESET... JELLYFISH, CATFISH
~~1321~~					
~~1322~~					

NOTES:

Date: 9/25/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: Crew: SINGER/FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
128.7	00.5	29 37.930'N 93 49.155'W	50	00.45	29 37.226'N 95 48.814'W	49	30	3.0			5-10K SE		1-2'	82°F		IN	17 31	Dump		No	JELLYFISH.
128.8	01.00	29 36.727'N 93 48.618'W	48	01.30	29 37.422'N 93 48.950'W	47	30	3.0			5-10 SE		1-2'	82°F		OUT	17 31	CUT		No	(1) DRUM JELLYFISH
128.9	01.40	29 37.015'N 93 48.789'W	47	02.10	29 37.008'N 93 48.731'W	40	30	2.9			5-10 SE		1-2'	82°F		OUT IN	17 31	CUT		No	JELLYFISH WOOD
129.0	02.25	29 36.582'N 93 48.540'W	48	03.55	29 38.201'N 93 49.346'W	48	30	2.9			5K SE		1-2'	82°F		IN OUT	17 31	Dump		No	JELLYFISH
129.1	03.10	29 36.022'N 93 49.493'W	50	03.40	29 36.863'N 93 43.680'W	48	30	2.8			5K SE		1-2'	82°F		IN	17 31	CUT		No	JELLYFISH
129.2	03.55	29 37.237'N 93 48.657'W	31	04.25	29 36.437'N 93 48.535'W	48	30	2.9			5-10K SE		1'	82°F		IN OUT	17 31	CUT		No	Ø
129.3	04.30	29 36.324'N 93 48.548'W	38	05.00	29 37.039'N 93 48.742'W	40	30	2.9			5-10K SE		1'	82°F		OUT	17 31	Dump		No	JELLYFISH
129.4	05.15	29 36.507'N 93 48.586'W	48	05.45	29 37.261'N 93 48.857'W	38	30	3.0			5-10K SE		1-2'	82°F		IN	17 31	CUT		No	Ø
129.5	05.55	29 37.119'N 93 48.813'W	47	06.25	29 37.341'N 93 48.898'W	47	30	3.0			5-10K SE		1-2'	82°F		OUT	17 31	CUT		No	Ø
129.6	06.35	29 37.458'N 93 48.948'W	47	07.06	29 36.885'N 93 48.725'W	47	30	2.9			5-10K SE		1-2'	82°F		IN OUT	17 31	CUT		No	JELLYFISH, BLUE CRAB
129.7	07.15	29 36.480'N 93 48.621'W	34	07.45	29 37.190'N 93 49.268'W	48	30	3.0			5-10K SE		1-2'	82°F		IN OUT	17 31	Dump		No	Ø
129.8	07.50	29 38.098'N 93 49.261'W	48	08.20	29 37.535'N 93 48.974'W	49	30	2.9			5-10K SE		1-2'	82°F		OUT	17 31	CUT		NO	JELLYFISH, WOOD
129.9	08.30	29 37.643'N 93 48.957'W	48	09.00	29 37.452'N 93 48.893'W	47	30	2.8			5-10K SE		1-2'	82°F		IN	17 31	Dump		NO	JELLYFISH, CATFISH
130.0	09.10	29 36.960'N 93 48.681'W	47	09.40	29 38.073'N 93 49.172'W	48	30	3.0			5-10K SE		1-2'	82°F		OUT	17 31	CUT		NO	JELLYFISH
130.1	09.45	29 37.879'N 93 49.095'W	50	10.15	29 37.384'N 93 48.920'W	47	30	3.0			5-10K SE		1-2'	82°F		IN	17 31	CUT		NO	JELLYFISH

Date: 9/25/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJIA DYKES Crew: SINGER/RYLE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
13 02	10 20	29 37.549'N 93 49.073'W	48	10 50	29 37.544'N 93 48.970'W	49	30	2.9			5-10K E		1-2'	82°F		OUT IN		CUT		NO	JELLYFISH
13 03	10 55	29 37.411'N 93 48.881'W	48	11 35	29 36.935'N 93 48.852'W	32	30	2.3			5-10K E		1-2'	82°F		OUT IN		CUT		NO	JELLYFISH, CATFISH, RAY, RIBBONFISH
13 04	11 40	29 37.083'N 93 49.415'W	28	12 10	29 37.474'N 93 49.355'W	28	30	2.9			5-10K E		1-2'	82°F		OUT IN		CUT		NO	JELLYFISH
13 05	12 20	29 37.218'N 93 49.274'W	29	12 50	29 38.117'N 93 49.299'W	49	30	3.0			5-10K E		1-2'	82°F		OUT IN		DUMP		NO	JELLYFISH, BLUE CRAB
13 06	13 00	29 38.584'N 93 49.381'W	49	13 30	29 37.349'N 93 48.988'W	48	30	3.0			5-10K E		1-2'	82°F		OUT		CUT		NO	JELLYFISH, RIBBONFISH
13 07	13 35	29 37.495'N 93 48.998'W	49	14 05	29 37.742'N 93 49.037'W	49	30	2.8			5-10K E		1-2'	82°F		IN		CUT		NO	JELLYFISH, CATFISH, RIBBONFISH
13 08	14 10	29 37.581'N 93 48.986'W	50	14 40	29 38.257'N 93 49.385'W	49	30	2.8			5-10K E		1-2'	82°F		OUT		CUT		NO	JELLYFISH, RAY, WOOD, CATFISH
13 09	14 50	29 38.264'N 93 49.291'W	49	15 20	29 37.436'N 93 48.952'W	50	30	2.7			5-10K E		1-2'	82°F		IN		DUMP		NO	JELLYFISH BLUECRAB
13 10	15 25	29 37.515'N 93 48.920'W	51	15 55	29 37.571'N 93 48.944'W	48	30	3.2			5-10K E		1-2'	82°F		IN		CUT		NO	JELLYFISH, RIBBONFISH
13 11	16 05	29 37.904'N 93 49.103'W	51	16 35	29 38.297'N 93 49.290'W	48	30	3.0			5-10 E		1-2	82°F		IN		CUT		NO	Ø
13 12	16 45	29 38.420'N 93 49.394'W	49	17 15	29 39.115'N 93 48.761'W	49	30	2.9			5-10 E		1-2	82°F		OUT		DUMP		NO	JELLYFISH RIBBONFISH CATFISH
13 13	17 25	29 36.711'N 93 48.607'W	48	17 55	29 38.153'N 93 49.256'W	49	30	2.7			5-10 E		1-2'	82°F		IN OUT		CUT		NO	RIBBON FISH JELLYFISH
13 14	18 10	29 37.797'N 93 49.014'W	48	18 40	29 37.962'N 93 49.127'W	47	30	2.7			5-10 E		1'	82°F		IN OUT		CUT		NO	Ø
13 15	18 50	29 37.874'N 93 49.089'W	50	19 20	29 38.137'N 93 49.209'W	47	30	2.8			5-10 E		1'	82°F		OUT IN		DUMP		NO	Ø
13 16	19 25	29 37.966'N 93 49.116'W	47	19 55	29 38.079'N 93 49.184'W	47	30	3.9			CALM		CALM	82°F		OUT		CUT		NO	WOOD

Date: 9/25/2003 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: FRYE / SINGER

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1317	2030	29 37.591'N 93 48.972'W	47	2 18	29 37.714'N 93 49.032'W	47	30	3.0		WARM	CALM		CALM	82°F		OUT IN	17 31	CUT		No	Ø
1318	2120	29 37.857'N 93 48.990'W	47	2 50	29 37.222'N 93 49.153'W	28	30	3.1		WARM	CALM		CALM	82°F		OUT IN	17 31	CUT		No	(1) GIANT RAY CATFISH, (2) DRUMS JELLYFISH
1319	2205	29 36.650'N 93 48.849'W	31	2235	29 37.905'N 93 49.408'W	28	30	3.0		WARM	CALM		CALM	82°F		IN OUT	17 31	CUT		No	REDFISH JELLYFISH
1320	2315	29 37.621'N 93 48.983'W	47	2345	29 37.312'N 93 48.824'W	47	30	2.9		WARM	CALM		CALM	82°F		OUT IN	17 31	DUMP			BOGGED DOWN RESET. JELLYFISH CATFISH
1321		29 93			29 93																
1322		29 93			29 93																

Daily Turtle Trawling Report

Date: 09.26.2003 Job Location: Sabine Pass, Texas Vessel: Miss Vanessa

Number of Tows: 36 Number of Turtles: Ø Biologist: Frye / Singer

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1321	2355	0025	30	NO	JELLYFISH
1322	0030	0100	30	NO	JELLYFISH, CATFISH, BLUE CRAB
1323	0115	0145	30	NO	JELLYFISH, CATFISH, BLUE CRAB
1324	0155	0225	30	NO	JELLYFISH, CATFISH
1325	0230	0300	30	NO	JELLYFISH, CATFISH, BLUE CRAB
1326	0310	0340	30	NO	JELLYFISH, CATFISH
1327	0350	0420	30	NO	JELLYFISH, BLUE CRAB, CATFISH
1328	0430	0500	30	NO	JELLYFISH
1329	0505	0535	30	NO	JELLYFISH, CATFISH
1330	0540	0610	30	NO	JELLYFISH, RAY, CATFISH
1331	0620	0650	30	NO	JELLYFISH
1332	0655	0725	30	NO	JELLYFISH, CATFISH
1333	0730	0800	30	NO	JELLYFISH, CATFISH
1334	0805	0835	30	NO	JELLYFISH, PLASTIC
1335	0845	0915	30	NO	RAY, JELLYFISH, RIBBONFISH
1336	0930	1000	30	NO	Ø
1337	~~1005~~ 1100	1125	25	NO	BOGGED DOWN: RESET NETS. SHIP TRAFFIC. JELLYFISH, DRUM
1338	1215	1245	30	NO	DRUM, JELLYFISH, CATFISH
1339	1300	1330	30	NO	3) RAYS, SHARK, CATFISH JELLYFISH
1340	1335	1405	30	NO	Ø
1341	1430	1500	30	NO	Ø
1342	1505	1535	30	NO	RIBBONFISH, CATFISH.
1343	1545	1615	30	NO	JELLYFISH
1344	1620	1650	30	NO	JELLYFISH, CATFISH
1345	1655	1725	30	NO	JELLYFISH, RAY, RIBBONFISH

NOTES:

1125 - 1215hrs : SHIP TRAFFIC
1410 - 1430hrs : SHIP TRAFFIC

Daily Turtle Trawling Report

Date: 09/26/03 Job Location: Sabine Pass, Tx Vessel: Miss Vanessa

Number of Tows: 36 Number of Turtles: Ø Biologist: Singer / Frye

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1346	1735	1805	30	No	Jellyfish
1347	1810	1840	30	No	Jellyfish, Ribbon Fish
1348	1845	1915	30	No	Jellyfish, Catfish
1349	1920	1950	30	No	Ø
1350	1955	2025	30	No	Jellyfish
1351	2030	2100	30	No	Ø
1352	2105	2135	30	No	Drum, Jellyfish, Catfish
1353	2145	2215	30	No	Jellyfish
1354	2220	2250	30	No	Jellyfish, Catfish
1355	2255	2325	30	No	Jellyfish, Ray, Wood
1356	2335	0005	30	No	Jellyfish, Catfish

NOTES:

Date: 09/26/2003 Job Location: Sabine Pass, Texas ~~Pre Dredge~~/Relocation Trawl Bottom Type: Mud/Sand

Tide: Low: am pm High: am pm Capt.: Kotrulja Dykes Crew: Frye/Singer

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
13 2 1	23 5	29 36.869'N 93 48.707'W	49	0 2 5	29 37.792'N 93 49.056'W	48	30	3.0		WNW	CALM		CALM	82°F		IN	17 31	DUMP		NO	JELLYFISH
13 2 2	0 3 0	29 37.546'N 93 49.984'W	48	0 0 0	29 37.681'N 93 49.042'W	51	30	2.6		WNW	CALM		1'	82°F		OUT IN	17 31	CUT		NO	JELLYFISH, B. CRAB, CATFISH
13 2 3	0 1 5	29 37.933'N 93 49.293'W	45	0 1 45	29 37.010'N 93 48.865'W	36	30	2.7		WNW	CALM		1'	82°F		OUT IN	17 31	DUMP		NO	JELLYFISH, B. CRAB, CATFISH
13 2 4	0 1 5	29 37.219'N 93 49.133'W	29	0 2 5	29 37.482'N 93 49.022'W	49	30	3.3		WNW	CALM		1'	82°F		OUT	17 31	CUT		NO	JELLYFISH, CATFISH
13 2 5	0 2 30	29 37.304'N 93 48.956'W	48	0 3 00	29 38.085'N 93 49.209'W	50	30	2.9		WNW	CALM		1'	82°F		IN OUT	17 31	CUT		NO	JELLYFISH, CATFISH, BLUE CRAB
13 2 6	0 3 10	29 37.605'N 93 49.015'W	49	0 3 40	29 37.632'N 93 48.974'W	51	30	3.1		WNW	CALM		1'	82°F		IN OUT		DUMP		NO	JELLYFISH, CATFISH
13 2 7	0 3 50	29 37.448'N 93 48.885'W	49	0 4 20	29 38.043'N 93 49.154'N	44	30	3.0		WNW	CALM		1'	82°F		IN		CUT		NO	JELLYFISH, CATFISH, B. CRAB
13 2 8	0 4 30	29 38.274'N 93 48.991'W	30	0 5 00	29 37.130'N 93 48.819'W	48	30	3.2		WNW	CALM		1'	82°F		OUT		CUT		NO	JELLYFISH
13 2 9	0 5 05	29 37.250'N 93 48.861'W	48	0 5 35	29 37.866'N 93 49.215'W	49	30	2.7		WNW	CALM		1'	82°F		IN OUT		CUT		NO	JELLYFISH, CATFISH
13 3 0	0 5 40	29 37.735'N 93 49.158'W	49	0 6 10	29 37.554'N 93 49.053'W	49	30	3.1		WNW	CALM		1'	82°F		IN OUT		DUMP		NO	JELLYFISH, RAY, CATFISH
13 3 1	0 6 20	29 37.922'N 93 49.201'W	47	0 6 50	29 37.154'N 93 48.826'W	48	30	3.3		WNW	CALM		1'	82°F		IN OUT		CUT		NO	JELLYFISH
13 3 2	0 6 55	29 37.285'N 93 48.855'W	48	0 7 25	29 37.986'N 93 49.260'W	49	30	2.7		WNW	CALM		1'	82°F		IN OUT		CUT		NO	JELLYFISH, CATFISH
13 3 3	0 7 30	29 37.782'N 93 49.205'W	40	0 8 00	29 37.866'N 93 49.059'N	39	30	3.0		WNW	CALM		1'	82°F		IN		CUT		NO	JELLYFISH, CATFISH
13 3 4	0 8 05	29 38.139'N 93 49.201'W	46	0 8 35	29 37.114'N 93 48.857'W	47	30	2.9		WNW	CALM		1'	82°F		OUT IN		DUMP		NO	JELLYFISH, PLASTIC
13 3 5	08 45	29 36.813'N 93 48.671'W	47	09 15	29 37.101'N 93 48.707'W	46	30	2.9		WNW	CALM		1'	82°F		IN		CUT		NO	Ray Jellyfish Butterfish

Date: 09/26/2003 Job Location: SABINE PASS, TX ~~Pre-Dredge~~/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRUYA DYKES Crew: SINGER/FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
1 3 36	09 30	29 37.505'N 93 49.027'W	46	10 30	29 37.057'N 93 48.839'W	47	30	2.9		WARM	5K SE		1'	82°F		IN	17 31	CUT		No	Ø
1 33 37	11 05	29 37.137'N 93 48.918'W	46	11 25	29 36.660'N 93 49.021'W	31	35	2.7		WARM	5K SE		1'	82°F		IN OUT	17 31	CUT		No	BOGGED DOWN: RESET SHIP TRAFFIC JELLYFISH, DRUM
1 33 38	12 15	29 37.447'N 93 49.118'W	29	12 45	29 37.733'N 93 49.050'W	51	30	2.8		WARM	5K SE		1'	82°F		IN OUT	17 31	CUT		No	(1) DRUM JELLYFISH, CATFISH
1 33 39	13 00	29 37.158'N 93 48.932'W	33	13 30	29 36.874'N 93 48.668'W	51	30	3.0		WARM	5K SE		1'	82°F		OUT IN	17 31	DUMP		No	(3) RAYS, SHARK, JELLYFISH CATFISH
1 34 0	13 35	29 37.244'N 93 48.849'W	50	14 05	29 36.644'N 93 48.415'W	47	30	2.9		HOT	GLASS	GLASS		82°F		OUT	17 31	CUT		No	Ø
1 34 1	14 30	29 36.948'N 93 48.437'W	41	15 00	29 36.963'N 93 48.809'W	47	30	2.9		HOT	GLASS	GLASS		82°F		IN OUT	17 31	DUMP		No	Ø
1 34 2	15 05	29 36.804'N 93 48.722'W	48	15 35	29 36.972'N 93 48.722'W	51	30	2.9		HOT	5-10 SE		1'	82°F		OUT IN	17 31	CUT		No	CATFISH RIBBONFISH.
1 34 3	15 45	29 36.647'N 93 48.638'W	50	16 15	29 37.071'N 93 48.817'W	48	30	2.9		HOT	5-10 SE		1'	82°F		IN	17 31	CUT		No	JELLYFISH
1 34 4	16 20	29 36.901'N 93 48.770'W	48	16 50	29 37.221'N 93 48.959'W	33	30	3.0		WARM	5-10K SE		1'	82°F		OUT	17 31	CUT		No	JELLYFISH, CATFISH
1 34 5	16 55	29 37.029'N 93 48.815'W	49	17 25	29 37.291'N 93 48.815'W	48	30	3.0		WARM	5-10K SE		1'	82°F		IN	17 31	DUMP		NO	JELLYFISH, RAY, RIBBONFISH
1 34 6	17 35	29 37.540'N 93 48.071'W	50	18 05	29 36.596'N 93 48.538'W	48	30	2.7		WARM	5-10K SE		1'	82°F		OUT IN	17 31	CUT		NO	JELLYFISH
1 34 7	18 10	29 36.707'N 93 48.663'W	48	18 40	29 36.998'N 93 48.725'W	48	30	3.3		WARM	5-10K SE		1'	82°F		OUT	17 31	CUT		No	JELLYFISH, RIBBONFISH
1 34 8	18 45	29 36.763'N 93 48.696'W	48	19 15	29 37.253'N 93 48.820'W	48	30	2.7		WARM	5-10K SE		1'	82°F		IN	17 31	CUT		NO	JELLYFISH, CATFISH
1 34 9	19 20	29 37.053'N 93 48.746'W	47	19 50	29 37.098'N 93 48.817'W	48	30	2.9		WARM	5-10K SE		1'	82°F		OUT IN	17 31	CUT		NO	Ø
1 35 0	19 55	29 37.203'N 93 48.890'W	47	20 25	29 36.658'N 93 48.617'W	47	30	3.0		WARM	5-10K SE		1'	82°F		OUT	17 31	DUMP		No	JELLYFISH

Date: 9/26/03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKES Crew: SINGER/FOLE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
13 51	20 30	29 36.570'N 93 48.577'W	47	21 00	29 37.159'N 93 48.971'W	30	30	2.9		WRM	5-10K SE		1'	82°F		IN	17 31	CUT		NO	Ø
13 52	21 05	29 37.069'N 93 48.894'W	34	21 35	29 37.160'N 93 48.771'W	47	30	2.9		WRM	5-10K SE		1'	82°F		OUT IN	17 31	CUT		NO	DRUM, JELLYFISH, CATFISH
13 53	21 45	29 37.382'N 93 48.918'W	47	22 15	29 36.929'N 93 48.746'W	47	30	3.0		WRM	5-10K SE		1'	82°F		OUT IN	17 31	DUMP		NO	JELLYFISH
13 54	22 30	29 37.091'N 93 48.771'W	47	22 50	29 36.662'N 93 48.618'W	48	30	3.1		WRM	5-10K SE		1'	82°F		OUT IN	17 31	CUT		NO	JELLYFISH, CATFISH
13 55	22 55	29 36.562'N 93 48.596'W	47	23 25	29 37.391'N 93 48.992'W	47	30	2.7		WRM	5-10K SE		1'	82°F		OUT	17 31	CUT		NO	RAY, WOOD, JELLYFISH
13 56	23 35	29 36.825'N 93 48.627'W	47	00 05	29 37.134'N 93 48.740'W	47	30	2.9		WRM	5-10K SE		1'	82°F		IN OUT	17 31	CUT		NO	JELLYFISH, CATFISH
~~13 57~~			~~48~~																		
~~13 58~~																					
~~13 59~~																					
~~13 60~~																					

Daily Turtle Trawling Report

Date: 09/27/03 Job Location: SABINE PASS, TX Vessel: MISS VANESSA

Number of Tows: 9 Number of Turtles: Ø Biologist: SINGER / FRYE

Tow #	Begin Tow	End Tow	Duration	Turtle Taken (x)	Remarks
1357	0010	0040	30	NO	JELLYFISH, CATFISH
1358	0050	0120	30	NO	Ø
1359	0130	0200	30	NO	JELLYFISH, RAY, CATFISH
1360	0210	0240	30	NO	Ø
1361	0250	0320	30	NO	Ø
1362	0330	0400	30	NO	Ø
1363	0405	0435	30	NO	(1) DRUM
1364	0450	0520	30	NO	Ø
1365	0530	0555	30	NO	Ø

NOTES: PADRE ISLAND LAST LOAD. THEN TO DOCK 0600hrs.
TRAWLER LAST TOW #1365; 0600hrs.

Date: 9 12 7-03 Job Location: SABINE PASS, TX Pre-Dredge/Relocation Trawl Bottom Type: MUD/SAND

Tide: Low: am pm High: am pm Capt.: KOTRULJA DYKISS Crew: SINGER/FRYE

Load #	Start Time	Start: Lat/ Long	Start Depth	Stop Time	Stop: Lat/ Long	Stop Depth	Trawl time	Speed mid-tow	Trawl Distance	Air temp.	Wind Speed/Dir.	Barometric Pressure	Wave Height	Surface Temp.	Bottom Temp.	Direction In/Out	Station/Buoy	Dredge Loc.	Tide Ebb/Flow	Turtle Yes/No	Comments/ By-catch
135 7	0 0 0	29 36.835'N 93 48.630'W	48	0 0 40	29 36.774'N 93 48.656'W	48	30	3.0		WARM	5-10K SE		1'	82°F		OUT	17 31	DUMP		NO	JELLYFISH, CATFISH
135 8	0 0 50	29 36.973'N 93 48.762'W	48	0 1 20	29 36.364'N 93 48.500'W	48	30	2.9		WARM	5-10K SE		1'	82°F		IN OUT	17 31	CUT		NO	Ø
135 9	1 3 0130	29 36.079'N 93 48.382'W	48	0 2 00	29 37.290'N 93 48.851'W	48	30	3.1		WARM	5-10K SE		1'	82°F		IN OUT	17 31	CUT		NO	JELLYFISH, RAY, CATFISH
136 0	0 2 10	29 36.859'N 93 48.643'W	48	0 2 40	29 36.999'N 93 48.778'W	48	30	3.0		WARM	5-10K SE		1'	82°F		IN	17 31	CUT		NO	Ø
136 1	0 2 50	29 37.100'N 93 48.902'W	48	0 3 20	29 36.160'N 93 48.400'W	48	30	3.0		WARM	5-10 SE		1'	82°F		IN	17 31	DUMP		NO	Ø
136 2	0 3 30	29 36.392'N 93 48.394'W	47	0 4 00	29 36.986'N 93 48.689'W	48	30	2.9		WARM	5-10 SE		1'	82°F		IN OUT	17 31	CUT		NO	Ø
136 3	0 4 05	29 36.763'N 93 48.630'W	49	0 4 35	29 36.993'N 93 48.771'W	48	30	3.0		WARM	5-10 SE		1'	82°F		OUT IN	17 31	CUT		NO	(1) DRUM
136 4	0 4 50	29 37.294'N 93 48.878'W	49	0 5 20	29 36.385'N 93 48.454'W	49	30	2.9		WARM	5-10 SE		1'	82°F		IN	17 31	DUMP		NO	Ø
136 5	0 5 30	29 36.469'N 93 48.582'W	48	0 5 55	29 36.959'N 93 48.720'W	48	30	2.9		WARM	5-10 SE		1'	82°F		IN	17 31	CUT		NO	Ø
136 6		29 93			29 93																
136 7		29 93			29 93																
136 8																					
136 9																					
137 0																					
137 1																					

NMFS/SEFC COOPERATIVE MARINE TURTLE TAGGING PROGRAM (TAGGING DATA)

Channel: SABINE, TEXAS
Date: 08.15.03
Tow #: 262

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)
TURTLE WAS CAPTURED DURING ROUTINE RELOCATION TRAWLING IN SABINE PASS CHANNEL @ 1330 hrs; LOCATION: 29°30.394'N 93°41.650'W

Describe capture method and/or type of gear in use when turtle was caught: TURTLE WAS CAUGHT USING A 60' HEADROPE LENGTH, LIGHT WEIGHT, 8INCH MESH STANDARD TURTLE TRAWL NET.

FLIPPER TAG INFORMATION

Left: RRN 651 (INCONEL)
Right: RRN 652 (INCONEL)
PIT TAG #: N/A

TELEMETRY TAG INFORMATION

Radio: Tag # N/A Freq #
Sonic: Tag # N/A Freq #
Satellite: Tag # N/A Freq#

* TURTLE WAS TAGGED B/W 1st & 2nd SCALE ON EACH FLIPPER

WEIGHTS AND MEASUREMENTS

Carapace:
Straight Length: N/A cm ____ in
Straight Width: N/A cm ____ in
Curved Length: 73 cm ____ in
Curved Width: 69.9 cm ____ in

Plastron:
Plastron Length: 51 cm ____ in
Plastron Width: 52 cm ____ in

Other:
Tail Length: 11 cm ____ in
Head Width: 14 cm ____ in
Weight: ____ kg ≈75-80 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: CHUCK DRAVETZ
CARRIE SINGER

TURTLE RELEASE INFORMATION

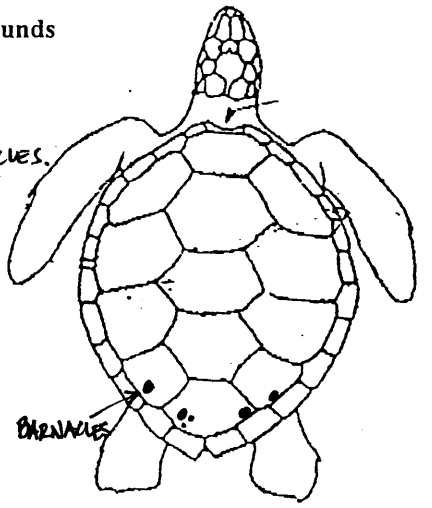
Date: 08.15.03
Time: 1433
Lat: 29° 25.999'N
Long: 93° 46.694'W
State: TEXAS
County: JEFFERSON

Organization Tagging: COASTWISE CONSULTING
Organization Phone#: (706) 543.6859

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

TURTLE WAS CAPTURED IN GOOD CONDITION. NO VISIBLE TAG SCARS, NO DAMAGE AND/OR GROWTHS ON SOFT TISSUE OR CARAPACE; ONLY BARNACLES. SEVERAL LATERAL AND BRIDGE SCUTES SHOWED SIGNS OF SLOTHING W/ NEW GROWTH UNDERNEATH. TURTLE WAS RELEASED 5 MILES SOUTH OF CHANNEL WHERE IT WAS INITIALLY CAPTURED, OVER A WRECK MARKED ON THE CHART.

Mark wounds, abnormalities, and tag locations:



TRAWLING INFORMATION

Channel: SABINE, TEXAS Vessel: MISS VANESSA Captain: KOTRULJA
Crew: SINGER / ORAVETZ

Date: 08.15.03
Time: 1257
Shift #: 262
Dredge Location: DIG SITE
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ____
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: 1109hrs
High Tide Time: 0508hrs
Ebb: ____ Flood: ✓
Slack Ebb: ____ Slack Flood: ____
Comments: ____

Water Temp. (B: °C)(M: °C)(S) °C) 84°F
Wave Height: 4-6' SEAS W/ CHOP ft
Air Temperature: 88°F °C
Wind Speed/Direction: ENE 10-20
Barometric Pressure: ____

Dir: IN ____ OUT ✓ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1300
Depth: 49ft ft
Speed Mid-Tow: 2.7K knots
Latitude: 29° 30.394' N
Longitude: 93° 41.650' W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1330
Depth: 48ft ft
Total Tow Distance: — ft
Latitude: 29° 29.436' N
Longitude: 93° 40.627' W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net:
Logger: ____
Kemp: ____
Green: ____
Other: ____

Starboard Net: X
Logger: (1) Caretta caretta
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

(1) TURTLE: SEE ATTACHED FORM.

NMFS/SEFC COOPERATIVE MARINE TURTLE TAGGING PROGRAM (TAGGING DATA)

Channel: SABINE PASS, TX
Date: 08.16.03
Tow #: 289

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)
TURTLE WAS CAPTURED IN SABINE PASS CHANNEL (JEFFERSON COUNTY), TEXAS @ CO-ORDINATES 29°29.793'N 93°41.043'W DURING STANDARD RELOCATION TRAWLING.

Describe capture method and/or type of gear in use when turtle was caught: TURTLE WAS CAPTURED USING A LIGHTWEIGHT NET OF 60' HEADROPE LENGTH WITH AN 8INCH MESH DESIGNED IN COMPLIANCE WITH TURTLE TRAWL NET SPECIFICATIONS.

FLIPPER TAG INFORMATION

Left: RRN 654
Right: RRN 653
PIT TAG # N/A

TELEMETRY TAG INFORMATION

Radio: *Tag #* N/A *Freq #* _____
Sonic: *Tag #* N/A *Freq #* _____
Satellite: *Tag #* N/A *Freq#* _____

WEIGHTS AND MEASUREMENTS

Carapace:
Straight Length : N/A *cm* _____ *in*
Straight Width: N/A *cm* _____ *in*
Curved Length: 42.7 *cm* _____ *in*
Curved Width: 44.5 *cm* _____ *in*

Plastron:
Plastron Length: 32 *cm* _____ *in*
Plastron Width: 31.8 *cm* _____ *in*

Other:
Tail Length: NO TAIL *cm* _____ *in*
Head Width: 8.3 *cm* _____ *in*
Weight: _____ *kg* 21 *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 : CARRIE SINGER
ERIC WESTERMAN

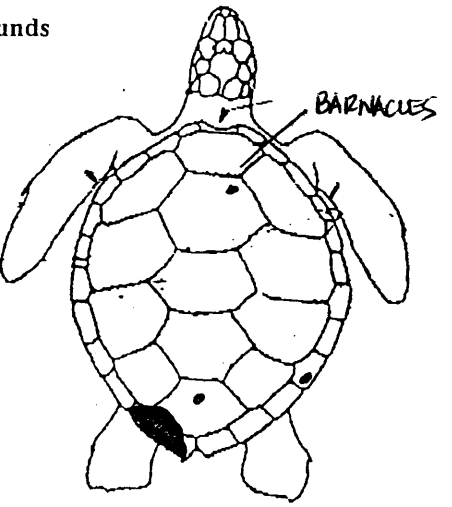
TURTLE RELEASE INFORMATION

Date : 08.16.03
Time: 2016
Lat: 29°26.095'N
Long: 93°46.808'W
State: TEXAS
County: JEFFERSON

Organization Tagging: COASTWISE CONSULTING
Organization Phone#: (706) 543.6859

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

TURTLE WAS IN EXCELLENT CONDITION. CARAPACE & PLASTRON WERE CLEAN ASIDE FOR A FEW BARNACLES. A SMALL 1/2 MOON PORTION ON POSTERIOR OF CARAPACE WAS MISSING, INCLUDING THE TAIL, A POSSIBLE RESULT OF SHARK ATTACK. TURTLE WAS RELEASED OVER A WRECK MARKED ON THE CHART 5 MILES S OF CHANNEL.



Mark wounds, abnormalities, and tag locations:
TURTLE WAS TAGGED W/ STAINLESS STEEL INCONEL TAGS BETWEEN THE 1ST & 2ND SCALE ON EACH FLIPPER (FORWARD).

TRAWLING INFORMATION

Channel: SABINE Vessel: MISS VANESSA Captain: KOTRUYA
Crew: SINGER / WESTERMAN

Date: 08.16.03
Time: 1836
Shift #: 289
Dredge Location: DUMP
Total Tow Time: 30 min

Survey: ____
Relocation: ✓
PreDredge: ____

SUBSTRATE
Mud: ✓
Sand: ✓
Rocks: ____
Snag: ____
Other: ____

Low Tide Time: ____
High Tide Time: 1755 hrs
Ebb: ____ Flood: ____
Slack Ebb: ____ Slack Flood: ✓
Comments: ____

Water Temp. (B: °C)(M: °C)(S: °C) 84°F
Wave Height: 2-3' SEAS ft
Air Temperature: HOT! °C
Wind Speed/Direction: SSK
Barometric Pressure: ____

Dir: IN ✓ OUT ____ Location: Green ____ Center ✓ Red ____

BEGIN TOW

Time: 1839
Depth: 48 ft ft
Speed Mid-Tow: 2.9k knots
Latitude: 29° 28.559'N
Longitude: 93° 40.027'W
Loran: ____
Station/Buoys: 9-13

END TOW

Time: 1909
Depth: 47 ft ft
Total Tow Distance: ____ ft
Latitude: 29° 29.793'N
Longitude: 93° 41.043'W
Loran: ____
Station/Buoys: 9-13

NUMBER OF TURTLES

Port Net: (1) CATFISH

Logger: ____
Kemp: (1) TURTLE
Green: ____
Other: ____

Starboard Net:

Logger: ____
Kemp: ____
Green: ____
Other: ____

BYCATCH/COMMENTS

NMFS/SEFC COOPERATIVE MARINE TURTLE TAGGING PROGRAM (TAGGING DATA)

Channel: Sabine Pass
Date: 9-10-03
Tow #: 868

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)
One nautical mile from the jetties of Sabine Pass, Jefferson county, Texas. 29°37.513'N 93°49.063'W

Describe capture method and/or type of gear in use when turtle was caught: Light weight net of 60 feet, mesh of 8 inch, designed in compliance with turtle specification

FLIPPER TAG INFORMATION	TELEMETRY TAG INFORMATION
Left: RRN 655	Radio: Tag # _____ Freq # _____
Right: RRN 656	Sonic: Tag # _____ Freq # _____
PIT TAG # _____	Satellite: Tag # _____ Freq# _____

WEIGHTS AND MEASUREMENTS

Carapace:
Straight Length: 35 cm 13¾ in
Straight Width: 34 cm 13½ in
Curved Length: 36 cm 14¼ in
Curved Width: 38 cm 15 in

Plastron:
Plastron Length: 28 cm 11 in
Plastron Width: 27 cm 10½ in

Other:
Tail Length: 6 cm 2½ in
Head Width: 6.5 cm 2½ in
Weight: 7.5 kg 14 lbs

MISCELLEANEOUS	TURTLE RELEASE INFORMATION
Blood Taken: (Circle) Yes (No) ____ # of Vials	Date: 9-10-03
Photos Taken: (Circle) (Yes) No	Time: 2130
Recapture: ✓ This Effort ____ Previous Effort	Lat: 29°25.981'N
Survey: (Circle) (Relocation) Predredge, Telemetry, Other	Long: 93°46.940'W
Personnel: Westerman, Fedarke	State: Texas
	County: Jefferson

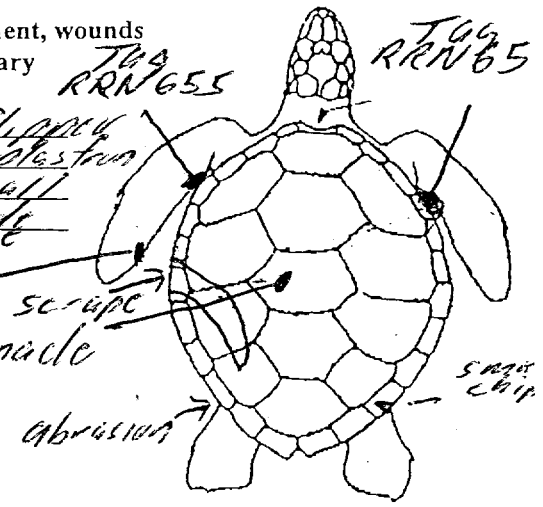
Organization Tagging: Coastwise Consulting, Chris Slay
Organization Phone#: (706) 543-6859

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

One small abrasion left flipper, one small abrasion left rear flipper, plastron side. One barnacle on carapace. Small chip marginal scute, right rear. Left scute scute scrape. abrasions and scute scrape maybe from net entanglement.

Mark wounds, abnormalities, and tag locations:

Released 11 miles south of the dig area over a sunken boat area.



TRAWLING INFORMATION

Channel: Sabine Texas Vessel: Miss Vanessa Captain: Kotrulja
Crew: Westerman, Fedarko

Date: 9-10-03
Time: 1820
Shift #: 868
Dredge Location: Cut
Total Tow Time: 30 min

Survey:
Relocation: X
PreDredge:

SUBSTRATE
Mud: X
Sand: X
Rocks:
Snag:
Other:

Low Tide Time: 2118
High Tide Time:
Ebb: X Flood:
Slack Ebb: Slack Flood:
Comments:

Water Temp. (B: °C)(M: °C)(S: °C) 83°F surface
Wave Height: 3-5 ft
Air Temperature: °C
Wind Speed/Direction: 10 knots
Barometric Pressure:

Dir: IN OUT X Location: Green X Center Red

BEGIN TOW

Time: 1820
Depth: 44 ft
Speed Mid-Tow: 2.7 knots
Latitude: 29°37.598N
Longitude: 93°49.072W
Loran:
Station/Buoys: 17-34

END TOW

Time: 1850
Depth: 44 ft
Total Tow Distance: ft
Latitude: 29 37 513
Longitude: 93 49 063
Loran:
Station/Buoys: 17-34

NUMBER OF TURTLES

Port Net: 0
Logger:

Starboard Net: Kemps Ridley sea turtle
Logger:

BYCATCH/COMMENTS

Turtle caught mid net
Released 11 miles south of
the cut over a sunken boat area,
2130 Time.

01130-G1 (Reprinted Am #0002)