03-C-0029

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

08, 06, 03 Loads: #1-6

(s) Worked 29° 29.900 N 93° 41.186' W / 29° 29.868 N 93° 41.201' W

ther Conditions (incl. sea conditions) SW 12-20K, SW 1-2 m CHOP, B=1014, 0-10% CC

ge of Water Temp., Surface 30 °C Below Mid-Depth 31 °C

dition and Effectiveness of Screening GOOD; STBD FWD GATE OPENS UNDER PRESS.

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

nments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.)

MUD & DEBRIS, NETTING, ROPE, WOOD, PLASTICS

Bridge Watch Summary

pecies	# of Animals	Time/ Location/ Comments
T. truncatus	2	1609 = 29° 29.443 N / 93° 40.666 W
1	2	1755 = " 30.470 N / " 41.899 W

Observer s) on Duty: C. DERINGER / Kim Pettford

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

te: 08 / 07 / 03 Loads: #7 - 24

ea(s) Worked 29°30.12'N / 93°41.50'W — 29'

eather Conditions (incl. sea conditions) WSW 20-25K, B=1014, Seas WSW 1-3m, 40/.cc, 84°F

nge of Water Temp., Surface WSW 30°C Below Mid-Depth 30°C

ndition and Effectiveness of Screening GOOD; STBD FWD GATE FIXED AFTER LOAD #17.

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

MUD, DEBRIS

Material being dredged was fine gooey mud with No Significant biological by-catch. Trawler is down for Repairs. Port Dog Lead retrieved the trawlers net along with a Sand Shark which was determined DOA. Screening was effective and Stb forward door was repaired.

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
SANDSHARK	1	29°29.9'N 93°41.2'W ~1200

Observer(s) on Duty: D. DERINGER, K. PETERS

Dredge: PADRE ISL.

Project: SABINE PASS

DAILY REPORT

te: 08/08/03 Loads: #'s 25 – 41

ea(s) Worked 29° 30.03'N - 93° 41.39'W –

eather Conditions (incl. sea conditions) WNW 10-15 to Lt. & Vas., 90% cc, Calm Seas

nge of Water Temp., Surface 30° – 31° C Below Mid-Depth 30° C

ondition and Effectiveness of Screening GOOD; Port (Fore shaft) opening under load at times.

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

omments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- MATERIAL: MUD
- DEBRIS PICKED-UP INCL: NETTING, ROPE, CABLE, PLASTICS, FABRIC
- @ 1839 = KEMP'S RIDLEY @ ≈ 29° 30.677'N / 93° 42.169'W DRIFTING (EASTERLY) CONFIRMED DEAD BY TRAWLER @ 1900 WHO RETURNED TO DREDGE SITE & PICKED-UP TURTLE (DEATH NOT DREDGE-RELATED)
- A/O significant by-catch

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
(*) SEE ABOVE		

Observer(s) on Duty: C. DERINGER / K. PETERS

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

Date: 08 / 09 / 03 Loads: #42 – 59

Area(s) Worked 29°29.84·N / 93°41.16·W – 29°30.621·N / 93°42.095·W

Weather Conditions (incl. sea conditions) SW 5K to Lt & var., seas calm, 80% cc, 96°F

Range of Water Temp., Surface 30°C Below Mid-Depth 30°C

Condition and Effectiveness of Screening Good; loads 51–56 heavy with clay, mud & debris. Port (aft) box opening during load. Washed box grate's frequently to clear debris

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

– Material: clay & mud

– Aft times, large amts of debris & clay clogged boxes & grates. Debris incl., netting, rope, fabric, plastic, cable.

– No significant by-catch

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
(Ø)		

Observer(s) on Duty: C. DERINGER & K. PETERS

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

Date: 08 / 10 / 03 Loads: #'s 60-85

Area(s) Worked 29°30.621'N/93°42.095'W - 29°30.413'N/93°41.819'W

Weather Conditions (incl. sea conditions) NE 5-8k, calm seas <1m swell, B=1017, 10% Humi

Range of Water Temp., Surface 32°C Below Mid-Depth 31°C

Condition and Effectiveness of Screening Good. Lots of debris on grates @ times. Port (aft) still opening periodically under loads.

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- shorter load times to allow sediment columns to settle quicker
- No significant by-catch
- material mud & clay, & debris incl., netting, ropes, fabric, Plastics,

Bridge Watch Summary

Specie:	# of Animals	Time/ Location/ Comments
Tursiops Truncatus	6	0810 - 29°28.99'N 93°43.31'W - Dumping

Observer(s) on Duty: C. DERINGER & K. PETERS

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

e: 8 / 11 / 03 Loads: #'s 86 — 105

a(s) Worked 29°30.413'N / 93°41.819'W — 29° N 93°

ather Conditions (incl. sea conditions) B=1018, NE 20-25K, NE <3m, 100% cc, 83°F

nge of Water Temp., Surface 32° C Below Mid-Depth 31° C

ndition and Effectiveness of Screening Good. At times lots of clay & debris. oops! Front grates of all boxes are 10-20% blocked w/ debris.

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- material; mud & clay
- Abiotic material = plastics, netting, fishing line, fabric, rope
- Trawler down for radar repairs ≈ 10a - 1/p
- No significant by-catch

Bridge Watch Summary

ecies	# of Animals	Time/ Location/ Comments
Ø		

bserver(s) on Duty: C. DERINGER & K. PETERS

Dredge: PADRE ISL.

Project: SABINE PASS

DAILY REPORT

:8 / 12 / 03 Loads: #106 – 125

/o:ked 29°28.749'N/93°40.030'W – 29°28.722'N/93°39.942'W

Conditions (incl. sea conditions) NE 8 to 10k to Lt & vars, NE 1m to Calm, B=1015, 90°F

Water Temp., Surface 30°C Below Mid-Depth 30°C

n and Effectiveness of Screening GOOD. PORT FORE & AFT OPENING UNDER LOADS

TIMES, FOR DOOR by 1', aft doors ≈ 6-8". Debris covering 10%

GRATES

e incidents involving endangered or protected species? Yes No

ts (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

ND & clay

ts OF ABIOTIC DEBRIS – NETS, ROPE, LINE, CABLE, PLASTICS

ISC, FISH (Sm.) & CATFISH SP ON OVERFLOW SCREENS.

Bridge Watch Summary

	# of Animals	Time/ Location/ Comments
Truncatus	2	1730@ 29°28.650'N/93°39.949'W

er(s) on Duty: C. DERINGER & K. PETERS

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

ate: 08 / 14 / 03 Loads: #143-163

rea(s) Worked 29° 28.666'N / 93° 39.932'W — 29° 29.375'N / 93° 40.616'W

'eather Conditions (incl. sea conditions) NE to ESE 20-25k, decr. to 10k, Seas ESE 1-3m, B=1025

ange of Water Temp., Surface 31°C Below Mid-Depth 31°C

ondition and Effectiveness of Screening Good. Port fore & aft boxes still opening under loads; most often the fore box.

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

omments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- material; mud
- Debris incl., netting, plastics, fishing line, fabric, cable, & misc. junk.
- no significant by-catch

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) on Duty: C. DERINGER & K. PETERS

Dredge: PADRE ISL.

Project: SABINE PASS

DAILY REPORT

ate: 08 / 15 / 03 Loads: #163 - 182

rea(s) Worked 29°29.375'N / 93°40.616'W — 29°29.386'N / 93°40.624'W

'eather Conditions (incl. sea conditions) NE 20-30K, B=1025s dropping TS Erika south of Galveston 100% cc
NE 1-2m swells, rain

ange of Water Temp., Surface 31°C Below Mid-Depth 31°C

ondition and Effectiveness of Screening Good - after load 175; Grates cleaned off. Port (fore&aft) grates still opening under loads

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

omments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- material; mud & clay
- abiotic material; wire cable, fishing lines, netting, plastics, fabric, rope
- no significant by-catch

@1335: Trawler reported a Losserhead catch - relocated.

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
~~O~~		

Observer(s) on Duty: C. DERINGER & Kim Peters

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

Date: 8 / 16 / 03 Loads: 183 - 195

Area(s) Worked 29°29.386'N/93°40.626'W - 29°28.741'N/93°38.941'W

Weather Conditions (incl. sea conditions) E'ly - calm B=1017, 90°F

Range of Water Temp., Surface 31°C Below Mid-Depth 31°C

Condition and Effectiveness of Screening GOOD. PORT AFT & FOR OPENING ≈ 6-8", Sometimes more. lots of Debris accumulating on grates again.

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- Lots of Abiotic material, netting, line, rope, fabric, plastics, & mis. garbage
- mud, some clay
- no significant by-catch

1915: Trawler picked up another turtle (second) - sp. not given - relocate

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
T. truncatus	6	1030 - feeding; 29 29.08'N/93 40.10'W

Observer(s) on Duty: C. DERINGER / K. PETERS

Dredge: PADRE ISLAND
Project: SABINE PASS

DAILY REPORT

ıte: 08 / 17 / 03 Loads: #196-207

ea(s) Worked 29° 28.88'N / 93° 40.17'W — 29° 29.831'N / 93° 39.945'W

eather Conditions (incl. sea conditions) Lt & var/calm to NW20-25K, Thunderstorms,

.nge of Water Temp., Surface 31°C Below Mid-Depth 31°C 95°F, B=1018

ndition and Effectiveness of Screening GOOD; Lots of Debris on front grates & overflow screens. Port aft door opening (1' gap) & aft opening (6-8" gap).

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- @ 1800~~40~~ Thunderstorms w/ heavy rain & lightning in area.
- material mud & clay
- abiotic material; rope, fishing line, chain, cable, netting, fabric, plastics
- By-catch; misc. fish sp.

Bridge Watch Summary

ɔecies	# of Animals	Time/ Location/ Comments
T. truncatus	2	1854 - 29.28.936'N / 93'40.141'W

bserver(s) on Duty: C. DERINGER & K. PETERS

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

Date: 08 / 18 / 03 Loads: #5 208 – 216

Area(s) Worked 29°28.674'N / 93°40.063'W – 29°

Weather Conditions (incl. sea conditions) W'ly 6-8 K, B=1019, Calm Seas, 90°F, 30°C

Range of Water Temp., Surface 31°C Below Mid-Depth 31°C

Condition and Effectiveness of Screening Good. Grates cleaned after loads #211 & 214. Port aft & fore doors opening under load.

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.)

- Material: mud & clay
- abiotic material: fishingline, netting, rope, cable, wire, chain, fabric, plastics, etc.
- no significant by-catch

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) on Duty: C. DERINGER & K. PETERS

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

ate: 08 / 19 / 03 Loads: 217 - 224

rea(s) Worked 29°29.47N 93°40.70W / 29°29.47N/93°40.73°W

eather Conditions (incl. sea conditions) SW mostly 5-10kts 1-2' W/ Heavy storms 85-90°F

ange of Water Temp., Surface 31°C Below Mid-Depth 31°C

ondition and Effectiveness of Screening Good - Skimmers cleaned today
Port fore & aft boxes opening under loads.

re there incidents involving endangered or protected species? Yes No

omments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud + clay.
Abiotic material included: Rope, line, nets, plastic, metal, cable, fabric
No significant by-catch

Dredge down due to electrial malfunction.
at anchor C 1100 - 1640

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) on Duty: Kim Petars / Cary Deringer

Dredge: Padre Island

Project: Sabine Pass

DAILY REPORT

08/20/03 Loads: 225 - 236

) Worked 29°29.59N : 93°40.89W

er Conditions (incl. sea conditions) Sunny 90°F SW 5-8 kts Seas calm/Swell

of Water Temp., Surface 31°C Below Mid-Depth 31°C

ion and Effectiveness of Screening Good - Doors on boxes cleaned today of debris + trash

ere incidents involving endangered or protected species? Yes (No)

ents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- Material dredged was Mud + Clay
- Abiotic Material: Nets, Rope, cable, line, plastic, fabric, metal
- No significant by-catch

Bridge Watch Summary

ies	# of Animals	Time/ Location/ Comments
Ø		

erver(s) on Duty: Kim Postma / Leah Medford

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

08/21/03 Loads: 237 - 247

Worked 29°28.95'N / 93°39.94W

r Conditions (incl. sea conditions) Wind SW 10-15 kts partially cloudy → Heavy Storms, 80°F

of Water Temp., Surface 30°-31°C Below Mid-Depth 31°C

on and Effectiveness of Screening Cleaned port screening (aft) on load 237, doors opening on Stbd Forward & port aft inflow

ere incidents involving endangered or protected species? Yes No

ents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Abiotic material included - mud, debris (line, net, trash)
no significant bycatch

Bridge Watch Summary

es	# of Animals	Time/ Location/ Comments
runcatus	12 total	feeding in channel and behind trawler

rver(s) on Duty Kim Peters / Seth Medford

Dredge: Andre Island

Project: Sabine Pass

DAILY REPORT

2 23 / 03 Loads: 254 - 255

Worked 29°36.11'N / 93°48.24'W - Area 4

Conditions (incl. sea conditions) calm Seas, wind SW, T=86°F

Water Temp. Surface 31°C Below Mid-Depth 30°C

and Effectiveness of Screening good, forward starboard screen opens slightly under pressure, only digging with starboard arm

Were incidents involving endangered or protected species? Yes (No)

(If so, details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.)

N/A Takes

Material Dredged: Mud, some clay deposits

No by-catch - only Debris consisting of trash, net, line, and plastics.

Only digging with starboard arm.

Bridge Watch Summary

	# of Animals	Time/ Location/ Comments

Observer On Duty: Kim Peters & Seth Medford

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

8 / 24 / 03 Loads: 255 · 261

Worked area 4 29° 33.246'N / 93°48.280'W

Conditions (incl. sea conditions) Beaufort 3, wind NNW, 85°F, clear skies

Water Temp., Surface 31°c Below Mid-Depth 30°c

and Effectiveness of Screening good, starboard forward screen comes open
der water pressure.

re incidents involving endangered or protected species? Yes No

ts (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.)

turtle takes

terial dredged: Mud, clay

biol. Material such as line, net, plastic & other assorted trash was the only by-catch no biological specimens

Bridge Watch Summary

	# of Animals	Time/ Location/ Comments
ncatos	10-15	1020, feeding & playing in channel near section 4

ers) on Duty: Seth Medford & Kim Peters.

Dredge: Padre Island

Project: SABINE PASS

DAILY REPORT

8/25/03 Loads: 262 - 270

Worked Sth-4, 29°36.15' N / 93°48.26' W

er Conditions (incl. sea conditions) SW winds 5-10 kts Seas 1-2' 90°-98°F

of Water Temp., Surface 31°C Below Mid-Depth 3°C

ion and Effect veness of Screening good, hydraulics on boxes move under pressure and doors crack open when digging.

ere incidents involving endangered or protected species? Yes No

ents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- no takes, no whale sightings
- only abiotic material such as trash, net, line in screening
- material dredged: mud/silt
- overflow screens cleared of debris

Bridge Watch Summary

ies	# of Animals	Time/ Location/ Comments
Truncatus	≃ 15	throughout the day, feeding and socializing in and near the channel.

ers(s) on Duty: Kim Patton / Seth Medford

Dredge: Padre Island

Project: Sabine Pass

DAILY REPORT

1 27 / 03 Loads: 270 - 279

Worked Station 4 29° 35.38 N / 93° 47.54 W

Conditions (incl. sea conditions) SW wind 5-10 kts 1-2' seas ~90° F

Water Temp., Surface 32°C Below Mid-Depth 32°C

n and Effectiveness of Screening good

e incidents involving endangered or protected species? Yes (No)

ts (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

turtle takes or whale sightings

terial dredged seems to be mostly silt with some clay

ly abiotic bycatch (ie, trash, net, line) no biological specimens

Bridge Watch Summary

	# of Animals	Time/ Location/ Comments
uncatus	6-7	0745, in ship channel feeding & socializing

er(s) on Duty: Kim Peters & Seth Medford

Dredge: Padre Island

Project: Sabine Pass

DAILY REPORT

8/23/03 Loads: 280-290

Worked station 4 29°35.88'N/ 93°48.14'W

Conditions (incl. sea conditions) NE wind 5-10 kts, sea 1-3', partly cloudy, 95°F

of Water Temp., Surface 33°c Below Mid-Depth 32°c

on and Effectiveness of Screening good, but port Fwd & Aft screen doors open lightly under pressure

ere incidents involving endangered or protected species? Yes (No)

ents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

no turtle takes or sightings

material dredged consists mostly of silt with some clay deposits.

ne biological by-catch - only debris (net, line, plastic, trash)

Bridge Watch Summary

ies	# of Animals	Time/ Location/ Comments
truncatus	4	0945- bowriding on tanker leaving shore

ervers) on Duty: Seth Medford & Kim Peters

Dredge: Padre Island

Project: Sabine Pass

DAILY REPORT

8 / 29 / 03 Loads: 290-300

Worked Station 4 29°35.88'N | 93°48.14'W

r Conditions (incl. sea conditions) Beaufort 3, NE winds 10-15 kts, 1-3' seas 90°F, cloudy

of Water Temp., Surface 33° < Below Mid-Depth 32 °<

ion and Effectiveness of Screening ok, port fore & aft screens open under pressure

ere incidents involving endangered or protected species? Yes (No)

ents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

no turtle takes or sightings of any type

Material dredged consists of mostly muddy silt w/ some clay

Only abiotic By-catch = net, line, & trash, no biological specimens

Bridge Watch Summary

cies	# of Animals	Time/ Location/ Comments
Atlantic Bottlenose Dolphin	2	1105 - Bowriding w/ tanker in channel

server(s) on Duty:

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

8/30/03 Loads: 301-310

Worked 27°35.910'N 93°48.233'W

Conditions (incl. sea conditions) Partly Cloudy Seas 6-8' WIND 15-20KTS 86°F

Water Temp., Surface 32°C Below Mid-Depth 32°C

n and Effectiveness of Screening Good - Both port side box doors open under pressure - Release after each load

e incidents involving endangered or protected species? Yes (No)

ts (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged: Silt & mud
Abiotic material: fabric, plastic, line, wire, nets, metal
By catch: None to speak of

Bridge Watch Summary

	# of Animals	Time/ Location/ Comments
Turtles	2	0930 - Swimming in channel

er(s) on Duty: Kim Tatum & Josh Medford

Dredge: Padre Island

Project: Sabine Pass

DAILY REPORT

8 / 31 / 03 Loads: 310 - 311

Worked Station 4 29° 3c.026'N / 93° 48.286'W

r Conditions (incl. sea conditions) Beau. 4 SE winds 20-30 kts sea 2'-6', 80°F

of Water Temp., Surface 32°c Below Mid-Depth 32°c

on and Effectiveness of Screening good

ere incidents involving endangered or protected species? Yes (No)

nts (details of turtle takes or whale sightings, dredged material, screening, biolog cal by-catch, etc.):

o turtle takes or sightings.

aterial dredged was mud & silt.

o biological specimens - only Abiotic by-catch (trash, net line...)

nly resumed digging @ 1859 hrs - after seas became conducive to dredging

e were only traveling in channel before that.

Bridge Watch Summary

	# of Animals	Time/ Location/ Comments
0		

en(s) on Duty: Seth Medford & Kim Peters.

Dredge: Padre Island

Project: Sabine Pass

DAILY REPORT

9 / 01 / 03 Loads: 312-321

) Worked Station 4 29° 36.63' N / 93° 48.47' W

er Conditions (incl. sea conditions) Beaufort - 2 SE 5-10 kts sea 1-3', 85°F

of Water Temp., Surface 33°C Below Mid-Depth 32°C

tion and Effectiveness of Screening good

here incidents involving endangered or protected species? Yes (No)

nents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

no turtle takes or sightings

Material dredged consists of mud & silt.

no significant Bycatch - only debris: line, net, trash,

Bridge Watch Summary

cies	# of Animals	Time/ Location/ Comments
0		

bserver(s) on Duty: Seth Medford & Kim Peters

Dredge: Padre Island

Project: Sabine Pass

DAILY REPORT

9 02 03

~~8 + 30 + 03~~

Loads: 322-325

) Worked Station 29°36.75'N / 93°48.71'W

er Conditions (incl. sea conditions) wind SE 5-10kts seas 1-2', partly cloudy 80°F

of Water Temp., Surface 32°c Below Mid-Depth 32°c

tion and Effectiveness of Screening good, cleaned skimmers & inflow screening. also replaced stbd Aft overflow screen.

ıere incidents involving endangered or protected species? Yes (No)

ents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

No turtle takes or sightings

Material dredged was mostly mud & silt.

No significant by-catch - only Abiotic material consisting of net, line, metal, plastic & Rubber.

Refuled btwn 0600 & 1900hrs.

tes

ver(s) on Duty: Seth Medford & Kim Peters

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

29/03/03 Loads: 326 - 335

Worked 29°36.037'N, 93°48.202'W

Conditions (incl. sea conditions) SE 5-8 Kts Seas calm Part/y Sunny 91°F

f Water Temp., Surface 32°C Below Mid-Depth 31°C

on and Effectiveness of Screening Good

ere incidents involving endangered or protected species? Yes (NO)

ents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was silt + mud.
No Incidents involving endangered or protected species
Abiotic material; assorted trash + debris
No significant by-catch

Bridge Watch Summary

ecies	# of Animals	Time/ Location/ Comments
0		

Observer(s) on Duty: Kim Ritter + Sam Medford

Dredge: PADRE ISLAND
Project: SABINE PASS

DAILY REPORT

09 / 04 / 03 Loads: 336 - 346

Worked 29°36.821'N, 93°48.644'W

Conditions (incl. sea conditions) SW winds 5-8 kts Seas calm P/C w Rain 85°F

Water Temp., Surface 32°C Below Mid-Depth 31°C

n and Effectiveness of Screening Good

e incidents involving endangered or protected species? Yes (No)

ts (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud + silt
No Incidents with endangered or protected species
Abiotic material, fabric, plastic, metal, lines, etc
No by-catch to speak of

Port + Stb Boxes cleaned today

Bridge Watch Summary

	# of Animals	Time/ Location/ Comments
Ø		

er(s) on Duty: Kim Peters + Seth Medford

Dredge: Padre Island

Project: Sabine Pass

DAILY REPORT

09/05/03 Loads: 347-356

Worked 29°36.674'N 93°48.511'W

r Conditions (incl. sea conditions) N/NE 8-15 kts SEAS 1-3' P/C 85°-88°F

of Water Temp., Surface 32°C Below Mid-Depth 32°C

on and Effectiveness of Screening Good - Box doors remain open after pressure of loads. Release after inspection

ere incidents involving endangered or protected species? Yes No

ents (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was silt + mud
Adipic material: assorted trash, tires, cable, nets, plastic, metal, etc.
By-catch: catfish, eel

Boxes cleaned of all debris - skimmers cleaned also.

Bridge Watch Summary

es	# of Animals	Time/ Location/ Comments

ver(s) on Duty: Kim Petras + Seth Medford

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

e: 09, 06, 03 Loads: 357-363

a(s) Worked 29°36.572'N, 93°48.624'W

ather Conditions (incl. sea conditions) NE 8-10 KTS SEAS <1' Clear 72°F

nge of Water Temp., Surface 31°C Below Mid-Depth 31°C

ndition and Effectiveness of Screening Good - Doors to boxes remain open 6-8" due to pressure of load

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

omments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud & silt
Abiotic material: assorted trash, lines, cable, nets, plastic, metal, etc.
By catch: nothing to speak of
No Incidents with endangered or protected species.

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) on Duty: Seth Medford & Kim Bates

Dredge: PADRE ISLAND

Project: SABINE PASS

DAILY REPORT

e: 09 / 07 / 03 Loads: 364 - 373

a(s) Worked 29° 36.666'N, 93° 48.672'W

ather Conditions (incl. sea conditions) NE calm cln, flat seas, 88°F Sunny & hazy

nge of Water Temp., Surface 32°C Below Mid-Depth 32°C

ndition and Effectiveness of Screening Good

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged: mud & silt
Abiotic Material: Nets, line, cable, fabric, metal plastic
By catch: CATFISH
NO INCIDENTS

Bridge Watch Summary

pecies	# of Anima s	Time/ Location/ Comments
Ø		

)bserver(s) on Duty: Kim Patyo & Seth Medford

Dredge: PADRE ISLAND

Project: SABINE PASS, TEXAS

DAILY REPORT

e 08/08/03 Loads: 374-385

a(s) Worked 29°38.138'N, 93°49.360'W + 29°36.661'N, 93°48.660'W

ather Co ditions (incl. sea conditions) NE winds ≤ 5 kts, SEAS ≤ 1', Mostly Sunny 85°-90°F

nge of W ater Temp., Surface 31°C Below Mid-Depth 31°C

ndition a id Effectiveness of Screening GOOD

e there i ncident s involving endangered or protected species? Yes (No)

mments details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material Dredged was mud & silt
Abiotic Material; mostly nets, lines, monofilament plastic, metal, fabric
Big Catch: Catfish ≤ 2.5
No Incidents W/ Endangered or protected species

Moved closer to Jetty for work in Section 8
After load #384, return to Section 6

Bridge Watch Summary

pecies	# of Animals	Time/ Location/ Comments
Ø		

Observers) on Duty: Kim Peters + Seth MEDFORD

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

Date: 09 / 10 / 03 Loads: 400 - 408

Area(s) Worked 29° 38.182 N, 93° 49.259' W

Weather Conditions (incl. sea conditions) SE winds 5/0-12 kts seas 1-3', overcast to partly cloudy

Range of Water Temp., Surface 31°C Below Mid-Depth 30°C

Condition and Effectiveness of Screening

GOOD

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Mud & silt was material dredged
Abiotic material: Assorted trash + Debris of all types
By-catch -- catfish
No incidents with endangered or protected species

Skimmers cleaned during Coast Guard Inspection
Kemp's Ridley taken on the trawler today

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) on Duty: Kim Bakus + Seth Medford

Dredge: Padre Island

Project: Sabine Pass, TX

DAILY REPORT

Date: 6 / 11 / 03 Loads: 409 - 419

Area(s) Worked 29°38.616'N, 93°47.447'W

Weather Conditions (incl. sea conditions) SE winds 10-12 kts, Seas <3', 88°F, Partly cloudy

Range of Water Temp., Surface 31°C Below Mid-Depth 31°C

Condition and Effectiveness of Screening

GOOD

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud & silt
Abiotic material: Plastic, tires, metal, fabric, Nets
By-Catch - None to speak of
No Incidents with endangered or protected species

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) on Duty: Kim Fontana & Seth McAfee

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

te: 09 / 12 / 03 Loads: 420 - 431

ea(s) Worked 29° 37.123'N, 93° 48.816'W

ather Conditions (incl. sea conditions) SE winds 8-10 kts, Seas <3', Cloudy w/ Rain 85°F

nge of Water Temp., Surface 31°C Below Mid-Depth 31°C

ndition and Effectiveness of Screening

Good

Screening 100%

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was silt + mud
Abiotic material: Fabric, plastic, Net, linces, metal
By-catch - catfish
No Incidents w/ endangered or protected species

Seth Medford off, Emily onboard

Bridge Watch Summary

pecies	# of Animals	Time/ Location/ Comments
Ø		

bserver(s) on Duty: Kim Patton + Emily Markesteyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TEXAS

DAILY REPORT

Date: 9/13/03 Loads: 432-444

Area(s) Worked 29° 38.100'N 93° 49.330'W

Weather Conditions (incl. sea conditions) SW wind 5-8 kts, Seas calm, 90-92°F mostly sunny

Range of Water Temp., Surface 32°C Below Mid-Depth 31°C

Condition and Effectiveness of Screening GOOD - Screening 100%

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was silt & mud
ABiotic material: Net, metal, wire, plastic, fabric etc.
Bycatch: cat fish
No Incidents with critters endangered or protected
Benthic/Gimmers + All Boxes cleaned today

Stb Drag arm main hose has large tear which emits large plume of water gushing up into the air. Can not be fixed at sea!

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
8		

Observer(s) on Duty: Kim Peters & Emily Markesteyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

te: 09 / 14 / 03 Loads: 445 - 455

ea(s) Worked 29° 36.765'N 93°48.554'W

eather Conditions (incl. sea conditions) NEW 5-10 Kts, Seas <2', Sunny, 85°-88°F

nge of Water Temp., Surface 31°C Below Mid-Depth 31°C

ndition and Effectiveness of Screening

GOOD - Screening 100%

e there incidents involving endangered or protected species? Yes No

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was silt + mud
Abiotic material - Line, plastic, nets,
By-catch - cat fish

No Incidents with endangered or protected species

Both Skimmers cleaned today + Boxes too

Bridge Watch Summary

ecies	# of Animals	Time/ Location/ Comments
Ø		

bserver(s) on Duty: Kim Patapas + Emily Markestyn

Dredge: Padre Island

Project: Sabine Pass, TX

DAILY REPORT

Date 09/15/03 Loads: 456 - 465

Area(s) Worked 29°38.363'N, 93°49.424'W

Weather Conditions (incl. sea conditions) NE 10-15 kts, Seas 2-3', 85°F, Sunny

Range of Water Temp., Surface 31°C Below Mid-Depth 31°C

Condition and Effectiveness of Screening

6000 - 100%

Were there incicents involving endangered or protected species? Yes (No)

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud, clay, silt
Abiotic material: screens, metal, plastic, nets, lines
By-catch: Gator skull
No Incidents w/ endangered or protected species

Both Skimmers cleaned today by KF + EM

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) on Duty: Kim Rutar + Emily Markestyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

Date: 07/16/03 Loads: 466 - 475

Area(s) Worked 29°37.515'N, 93°49.062'W

Weather Conditions (incl. sea conditions) SW 8-10/G15, SEAS 2-3', 88°F Sunny

Range of Water Temp., Surface 31°C Below Mid-Depth 31°C

Condition and Effectiveness of Screening GOOD

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud + silt
Abiotic material: line, plastic, metal, nets
By catch: non to speak of
No incidents with endangered or protected species

Skimmers working well 100% screening

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) on Duty: Kim Peters + Emily Markesteyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

: 09, 17, 03 Loads: 476 - 484

a(s) Worked 29°36.682'N, 93°48.547'W

ather Conditions (incl. sea conditions) SE 10-15 KTS, Seas 2-3', 86°F Sunny

nge of Water Temp., Surface 32°C Below Mid-Depth 31°C

ndition and Effectiveness of Screening GOOD - Screening 100%

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material Dredged - mud & silt
Debris Material: Lines, Nets, cable, metal, plastic
By-catch - carp, sea gull carcass
No Incidents w/ critters of endangered nature

Port Skimmer cleared at 1450 Kim Petaja

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
0		

Observer(s) on Duty: Kimberly Petaja & Emily Markesbery

Dredge: PADRE ISLAND
Project: SABINE PASS, TX

DAILY REPORT

e 09, 19, 03 Loads: 494 - 503
a(s) Worked 29°36.647'N 93°48.549'W
ather Conditions (incl. sea conditions) SE 10-12 KTS, SEAS <2' P/C 86°F
ge of Water Temp., Surface 31° C Below Mid-Depth 31°C
dition and Effectiveness of Screening
GOOD - 90/100%

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged today was fine silt and mud with some areas of clay. Most of the abiotic material remains to some combinations of plastics, fabrics, metal, lines, and nets, with the by-products consisting mostly of a rare kind of skate egg cases and the shoulderbone of some unknown animal. Fortunately, we had no incidents with endangered or protected species today

Bridge Watch Summary

ecies	# of Animals	Time/ Location/ Comments
Ø		

bserver(s) on Duty: Emily Markesteyn & Kim Fotapoulos

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

e: 09 / 20 / 03 Loads: 504- 513

a(s) Worked 29°38.213'N ; 93°49.248'W

ather Conditions (incl. sea conditions) East Winds 15-20 Kts, Seas 4', Overcast 88°F

nge of Water Temp., Surface 81°F Below Mid-Depth 81°F

ndition and Effectiveness of Screening %

Good - % 100 %

%

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.)

Material dredged: mud & silt
Material Abiotic: Nets, plastic, metal, lines, bones
By-Product - NONE to Speak of
No Incidents w/ endangered or protected species

Bridge Watch Summary

pecies	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) on Duty: Kimberly Portaro & Emily Mackesteyn

Dredge: Padre Island

Project: SABINE PASS, TX

DAILY REPORT

e 04/21/03 Loads: 514-522

ea(s) Worked 29°36.708'N, 93°48.663'W

ather Conditions (incl. sea conditions) Heavy Rain 5'/y winds 15-20kts, Seas 3-4', 78°F

nge of Water Temp., Surface 81°F Below Mid-Depth 81°F

ndition and Effectiveness of Screening GOOD - 100%

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud & silt
Abiotic Material: Net, tires, plastics, metal, crapolle
By-catch - catfish, mis. shells
No Incidents w/ critters endangered or protected

WINDS- Gusting between 30-40kts at times
Miss VANESSA heads in due to rough weather - @ 1800

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) on Duty: Kimberly Pastran & Emily Mackestyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

te: 09/22/03 Loads: 523 - 532

ea(s) Workec 29°38.026'N 93°49.304'W

eather Conditions (incl. sea conditions) ENE 5-10KTS, SEAS <2' P/C 82°F

nge of Water Temp., Surface 81°F Below Mid-Depth 81°F

ndition and Effectiveness of Screening

GOOD

re there incidents involvir g endangered or protected species? Yes (No)

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material Dredged was mud + silt
Exiotic material: Nets, lines, plastic, metal, fabric
By-catch: Catfish
NO Incidents w/ endangered or protected critter

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
(X)		

Observer(s) on Duty: Kimberly Stapp + Emily Markestyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

te 09 / 23 / 03 Loads: 533 - 543

ea(s) Worked 29° 37.372'N, 93° 48.953'W

eather Conditions (incl. sea conditions) NE 10-12 kts, Seas ~2', 85°F, Mostly Sunny

nge of Water Temp., Surface 81°F Below Mid-Depth 81°F

ondition and Effectiveness of Screening

Good - 100%

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

omments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.)

Material dredged was mud & silt w/ some clay
Abiotic material: copious amount of string, line, netting, plastic citrus bags, fabric, metal, etc.
By-products: Fish heads - mostly catfish
NO INCIDENTS w/ endangered or protected species

Safety Inspection Today

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) on Duty: Kimberly Peters & Emily Markesteyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

e: 09 / 24 / 03 Loads: 544 - 553

a(s) Worked 29° 37.428'N 93° 48.973'W

ather Conditions (incl. sea conditions) E 5-10 kts Seas <2', 82°F Mostly Sunny

ge of Water Temp., Surface 81°F Below Mid-Depth 81°F

dition and Effectiveness of Screening

GOOD - 100%

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material Dredged: mud & silt

Abiotic - Good stuff - lines, nets, plastic, metal, fabric

By-catch - Non to speak of

No Incidents

Bridge Watch Summary

ecies	# of Animals	Time/ Location/ Comments
Ø		

bserver(s) on Duty: Kim Peters & Emily Markestyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

Date: 09/25/03 Loads: 554-565

Area(s) Worked 29°37.960'N 93°49.293'W

Weather Conditions (incl. sea conditions) E 5-8 Kts, Seas < 1', Mostly Sunny 88°F

Range of Water Temp., Surface 82°F Below Mid-Depth 81°F

Condition and Effectiveness of Screening Good - 100%

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud & silt
Abiotic material: tires, nets, plastic, fabric, metal
By-catch: none to speak of
No incidents w/ endangered or ~~protected~~ species

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
(X)		

Observer(s) on Duty: Kimberly Peters & Emily Markestyn

Dredge: PADRE ISLAND

Project: SABINE PASS, TX

DAILY REPORT

te: 09 / 26 / 03 Loads: 566 - 577

ea(s) Worked 29°37.369'N 93°48.841'W

eather Conditions (incl. sea conditions) NE 5-8 Kts, Seas <1', Mostly Sunny 88°F

nge of Water Temp., Surface 82°F Below Mid-Depth 81°F

ndition and Effectiveness of Screening

GOOD — 100%

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

mments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was mud + silt
Abiotic material: Lines, nets, plastic, fabric, metal, etc.
By catch: Non- to speak of
No Incidents with endangered or protected species

Both skimmers cleaned and aft port Box
Doors cleaned of debris + trash.

Bridge Watch Summary

ecies	# of Animals	Time/ Location/ Comments
Ø		

bserver(s) on Duty: Kimberly Pastens & Emily Markesteyn

Dredge: Padre Island

Project: Sabine Pass, TX

DAILY REPORT

Date: 09/27/03 Loads: 578-580

Area(s) Worked N 29° 37.559' W 93° 48.994'

Weather Conditions (incl. sea conditions) E 5-8 kts., seas < 1', 80°F partly cloud

Range of Water Temp., Surface 82°F Below Mid-Depth 81°F

Condition and Effectiveness of Screening Good - 100%

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

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material dredged was Mud & Silt
Abiotic material: lines, nets, plastics, fabric & metals
Bycatch: none to speak of

NO Incidents with endangered or protected species.

END of project

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
∅		

Observer(s) on Duty: Emily Markestyn & Kim Peters