ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: ~~Bay Port~~ Newport

USACE DISTRICT: Galveston

Date: May 28-04 Load #s: 1-2 AREAS WORKED (lat/long and stations #'s if possible): Section 2 Stations 10-15 29°20.675'N/94°43.916'W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SE

WATER TEMP: Surface 79 °C/°F Column (mid-depth) 79 °C/°F Bottom 79 °C/°F
AIR TEMP: 84-88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):
Newport arrives on site @ 1200 starts operations at 1638
Abiota includes fishing line
No Biota present
Material is Sand/Mud

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1632-1817	T. truncatus	multiple / 4	in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trautman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: [redacted] Newport

USACE DISTRICT: Galveston

Date: May 29-04 Load #s: 3-9 AREAS WORKED (lat/long and stations #'s if possible): Section 2 Stations 10-15 29°20.675 N / 94°43.916 W / 29 20 568 N / 94 44.482 W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SE-15

WATER TEMP: Surface 79 °C/°F Column (mid-depth) 79 °C/°F Bottom 79 °C/°F
AIR TEMP: 80's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover clear

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is Sand / Mud -
No turtles seen or taken
Abiota plastic wood metal
biota, flounder, blue crab, shark

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
throughout the day	Tursiops truncatus	1 / 6	in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trautman / K. Coonrod

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: [redacted] New Port

USACE DISTRICT: Galveston

Date: May 30-04 Load #s: 10 - 14 AREAS WORKED (lat/long and stations #'s if possible): 29°20.675 N, 94°43.916 W / 29°20.568 N, 94°44.482 W Section 2

Beaufort Sea State: 0 1 2 3 (4) 5 6 7 Wind Direction SE-15-20

WATER TEMP: Surface 79 °C/°F Column (mid-depth) 79 °C/°F Bottom 79 °C/°F
AIR TEMP: 90's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover good

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is Sand/Mud

Abiotic - line, plastic, wood, cable, chain, divemask

Biotic - blue crab

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1400	tursiops truncatus	4 / 4	individuals [redacted] in bow wake
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trodson, IK Counroad

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: [redacted] Newport

USACE DISTRICT: Galveston

Date: 5.31.04 Load #s: 15-21 AREAS WORKED (lat/long and stations #'s if possible): 29°20.675N, 94°43.916W / 29°20.568N, 94°44.982W Section 2 stations 10-15

Beaufort Sea State: 0 1 2 3 (4) 5 6 7 Wind Direction S, SE 5-20

WATER TEMP: Surface 79 °C/°F Column (mid-depth) 79 °C/°F Bottom 79 °C/°F

AIR TEMP: 80's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partial

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material - sand/mud

abiotic - trash (plastic, cloth, netting, fishline, metal, rubber)

biotic - blue crab, cownose ray (partial)

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1501 - 1635	T. truncatus	1 / ~4	channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty K. Connrad, J. Troutman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: [redacted] New Port

USACE DISTRICT: Galveston

Date: June 1-04 Load #s: 22 - 27 AREAS WORKED (lat/long and stations #'s if possible): 29° 20.675N, 94° 43.916W / 29°20.560N, 94° 44.982W stations 10-15

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction S

WATER TEMP: Surface 79 °C/°F Column (mid-depth) 79 °C/°F Bottom 79 °C/°F

AIR TEMP: 80-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover pt. cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is sand mud

Abiotic metal, trash, plastic

Biotic blue crab, ray

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0800 ~~[illegible]~~	T. truncatus	1 / 1	in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trautman / K. Coonrod

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: June 7, 2004 Load #s: 28-33 AREAS WORKED (lat/long and stations #'s if possible): 29°20.675N, 94°43.916W / 29°20.560N, 94°44.982W stations 10-15

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction S

WATER TEMP: Surface 79 °C/°F Column (mid-depth) 79 °C/°F Bottom 79 °C/°F
AIR TEMP: 80-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partial

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

material: sand/mud
biotic: none present
abiotic: metal, rubber, plastic, fishnet, cloth

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1335	Tursiops truncatus	1 / 2	in channel
2025	T. truncatus	1 / 4	channel
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty K. Coonrod, J. Trautman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 6-3-04 Load #s: 34-40 AREAS WORKED (lat/long and stations #'s if possible): Section 2, 29 20.673 N 94°43.416W, 2920.368N 94 44.482 W stations 10-15

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction S-10

WATER TEMP: Surface 79.5-80 °C/°F Column (mid-depth) 80 °C/°F Bottom 80 °C/°F
AIR TEMP: 90's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover Pt. cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

material: mud, clay, sand
abiota: metal, plastic, rubber, fiberglass, deadwood
biota: sargassum, stingrays, cownose rays, blue crabs

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trautman K. Coonrad

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Bay-Port

USACE DISTRICT: Galveston

Dates: May 28 - June 3-04 **Load #s:** 1-40

AREAS WORKED (lat/long and stations #'s if possible): station 10-15 Lat 29°20.675 N, 94°43.916W to 29°20.568; 94°44.982

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? ___

Comments:
Material is Mud (sand) small amounts of clay
Abiotic samples include metal, rubber, plastic, trash
Biotic includes blue crabs, flounder, sargassum

BRIDGE WATCH SUMMARY

Date/Time	Species		# Sightings/# Animals	Location/Comments
May 28 1638-1817	Tursiops	Truncatus	multiple / 4	in channel
May 29 all day	"	"	/ 6	in channel
May 30 1400	"	"	4 / 4	bow wake in channel
May 31 1501-1605	"	"	1 / 4	in channel
June 1 0750	"	"	1 / 1	in channel
June 2 1335	"	"	1 / 2	in channel
June 2 2025	"	"	1 / 4	in channel
			/	
			/	
			/	
			/	
			/	
			/	

Observers On Duty J. Trautman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 6-4-04 Load #s: 40 - 46* AREAS WORKED (lat/long and stations #'s if possible): stations 10-15 29°20.675N, 94°43.916W - 29°20.568N, 94°44.982W

Beaufort Sea State: 0 1 2 3 4 5 6 7 Wind Direction S 10, switched to N 20

WATER TEMP: Surface 80 °C/°F Column (mid-depth) 80 °C/°F Bottom 80 °C/°F
AIR TEMP: 80's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly

Condition of deflector: Good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material: clay/mud/sand
abrota: metal/plastic/clothing/rubber
biota: Sargassum

* I found a mistake in the numbering of the load forms. There were two 46's in a row... discrepency has been corrected on load forms and will be corrected on daily & weekly. (06-08-04)

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0830	T. truncatus	1 / ~12	bow wake in channel
		/	
		/	
		/	
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		/	
		/	

Observers On Duty K. Conrad, J. Traitman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 6-5-03 Load #s: 47-53 AREAS WORKED (lat/long and stations #'s if possible): station 10-13 29°20.675N, 94°43.916W - 29°20.568N, 94°44.982W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction S

WATER TEMP: Surface 80 °C/°F Column (mid-depth) 80 °C/°F Bottom 80 °C/°F
AIR TEMP: 90-90.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover Partly

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):
Material - Sand - mud - clay
Abiotic material rubber - metal - trash
Biota - blue crab, stingray, sheepshead

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1903	Tursiops truncatus	1 / 6	in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trowbridge / K. Conrad

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 6-6-03 Load #s: 54-59* AREAS WORKED (lat/long and stations #'s if possible): 29°20.675N 94°43.916W - 29°20.568N, 94°44.092

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SE to E @ 10

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F
AIR TEMP: 80's-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover Partly cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is Mud/Sand/Clay
Abiotic - rope, metal, rubber, plastic
Biota - blue crab - ray - jack crevalle

* another correction was made to load numbers due to misreading a number... discrepency has been corrected.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1128	Tursiops truncatus	3 / 4	in channel / bow wake
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Troutman / K. Coonrod

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 6.7.04 Load #s: 60-66 AREAS WORKED (lat/long and stations #'s if possible): 29°20.675N, 94°43.914W/29°20.568N, 94°44.982W stations 10-15

Beaufort Sea State: 0 1 2 3 (4) 5 6 7 Wind Direction S

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F
AIR TEMP: 90's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly - mostly

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

material: Sand/clay

abiota: trash (metal, plastic, glass, netting, rope, cloth, rubber), rock/concrete

biota: blue crabs, stingray, hardheads, gaffopsailcats

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1615	T. truncatus	1 / 2	Channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty K. Coonrod, J. Troutman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 6-8-04 Load #s: [redacted] 67-[redacted] 72 AREAS WORKED (lat/long and stations #'s if possible): stations 1015/29°20.675N 94°43.946W, 29°20.568N 94°44.982W

Beaufort Sea State: 0 1 2 3 4 5 6 7 Wind Direction SSE 15-20

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

AIR TEMP: 80's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover overcast

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

material: Sand, [redacted]

abiota: rubber, concrete, chain (metal), plastic, cloth

biota: Black drum, gafftopsail catfish, blue crabs, gastropods

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty K. Coonrod, D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 010 · 09 · 04 Load #s: 73[redacted] – [redacted] 77 AREAS WORKED (lat/long and stations #'s if possible): stations 10-15 29°20.675N, 94°43.916W / 29°20.560N, 94°44.962W

Beaufort Sea State: 0 1 2 3 (4) 5 6 7 Wind Direction SSE 15-20

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F
AIR TEMP: 90's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover mostly

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

material: sand/clay
abiota: rubber, metal, cloth, netting, rock (concrete), plastic
biota: Sargassum, stone crab, flounder.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty K. Conrad, D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 06-10-04 Load #s: 78-83 AREAS WORKED (lat/long and stations #'s if possible): 29°20.675N, 94°43.916W / 29°20.568N, 94°44.902W stations

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SSE 10

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F
AIR TEMP: 60'S °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly → increasing late

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

material: clay/sand
biota: sargassum/blue crabs/stingray/
abiota: metal, rubber, plastic, concrete, rock, cloth, netting, glass
★ using "backfill" drg process allowing for longer load times.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
~1645	T. truncatus	1 / 4	In channel behind shrimp trawler
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty K. Conrad, D. Domingez

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

USACE DISTRICT: Galveston

Dates: June 4 - June 10 **Load #s:** 41 - 83

AREAS WORKED (lat/long and stations #'s if possible): stations 10-15

29°20.675N, 94° 43.916W - 29° 20.568N, 94° 44.982W

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? Ø

Comments:

Materials: clay, mud and sand

Abiotic samples include: metal, plastic clothing, rubber, rope, glass, netting, rock / concrete,

Biotia includes: sargassum, blue crabs, sting rays, stone crabs, flounder, cat fish, gastropoda, Black drum, gafftopsail cuttish, hard heads, jack crevale

BRIDGE WATCH SUMMARY

	Date/Time	Species	# Sightings/# Animals	Location/Comments
6/4	0830	T. truncatus	1 / ~12	bow wake in channel
6/5	1830	T. truncatus	1 / 6	~ channel
6/6	1129	T. truncatus	3 / 4	in channel / bow wake
6/7	1615	T. truncatus	1 / 2	channel
6/10	1645	T. truncatus	1 / 4	in channel behind shrimp trawler
			/	
			/	
			/	
			/	
			/	
			/	
			/	
			/	

Observers On Duty Kenneth Coonrod and Deborahne Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 6-11-04 Load #s: 84-86 AREAS WORKED (lat/long and stations #'s if possible): ∅

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 Wind Direction SE @ 5-10 knots

WATER TEMP: Surface 81 °C (°F) Column (mid-depth) 81 °C (°F) Bottom 81 °C (°F)
AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc): _____

0325 - 1525 : refueling and repairs

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty D. Domingvez, A. Jackson

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 12 June 2004 Load #s: 87 - 91 AREAS WORKED (lat/long and stations #'s if possible): Station 10-15, 29°20.675N 94°43.916W / 29°20.560N 94°44.982W

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 Wind Direction SE

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

numbering error found in load sheets daily reports and weekly reports that originated starting June 4. The following is a correction of errors;

Daily Corrections: 8 June Daily is loads # 67 - 72 (not 67 - 74)
9 June Daily is loads # 73 - 77 (not 75 - 80)
10 June Daily is loads # 78 - 83 (not 80 - 85)
11 June Daily is loads # 84 - 86 (not 86 - 88)

Weekly Correction 4 June - 10 June is loads # 41 - 83 (not 41 - 85)

Material: Sand, silt, mud + clay

Samples; Sargassum, whelk egg case + trash

no incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1535	Tursiops truncatus	1 / 2	in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Jackson / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 06/13/04 Load #s: 92-95 AREAS WORKED (lat/long and stations #'s if possible): STATION 10-15; 29°20.675'n 94°43.916'w / 29°20.560'n 94°44.982'w

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 Wind Direction SE

WATER TEMP: Surface 80 °C/°F Column (mid-depth) 80 °C/°F Bottom 80 °C/°F
AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover _____

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):
Material: Sand, mud, clay
Samples: Sargassum, Trash, whelk egg case
no incidents involving endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Jackson / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 06/14/04 Load #s: 96-101 AREAS WORKED (lat/long and stations #'s if possible): STATION 18+00-15+00

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 Wind Direction ENE

WATER TEMP: Surface 81 °C (°F) Column (mid-depth) 81 °C (°F) Bottom 81 °C (°F)
AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover P-m cloudy

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):
Material: Sand, mud, clay
Samples: Sargassum + Trash
No incidents involving endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1547	T.T.	1 / 3-4	@ Buoy 11
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Jackson / D. Domingues

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06/15/04 Load #s: 102 - 106

Areas dredge worked: 18+800 - 15+00

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover P/cloudy - cloudy

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material: Sand, mud, clay

Samples: Sargassum, skate, whelkegg case, gastropod

No incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
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Observer's name: A. Jackson / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06/16/04 Load #s: 107-111

Areas dredge worked: STN 18+800 - 15+00

Beaufort Sea State: 0 1 (2) (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover Cloudy - P/C

WATER TEMP: Surface 80 °C/°F Column (mid-depth) 80 °C/°F Bottom 80 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material: sand, mud, clay

Samples: blue crab, trash

no incidents involving endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1405	T.t.	1 / 3	in channel
1935	T.t.	1 / 1	in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer's name: A. Jackson / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06/17/04 Load #s: 112 - 117

Areas dredge worked: STN: 18+800 - 15+400

Beaufort Sea State: 0 1 (2 3) 4 5 6 7 8 9 10 11 12

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover P-M cloudy

WATER TEMP: Surface 80 °C/°F Column (mid-depth) 80 °C/°F Bottom 80 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material: Sand, mud, clay

Samples: Sargassum, grouper, blue crab

no incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1326	T.t.	1 / 2	@ dig site
1652	T.t.	1 / 3	@ dig site
		/	
		/	
		/	
		/	
		/	
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		/	
		/	
		/	
		/	

Observer's name: A. Jackson / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: NEWPORT

USACE DISTRICT: GALVESTON

Dates: JUNE 11 - JUNE 17 2004 **Load #s:** 84 - 117

AREAS WORKED (lat/long and stations #'s if possible): stations 10-15; 29°20.675'n 94°43.916'w / 29°20.560'n 94°44.982'w and stations 18+800 - 15+000

Were there incidents involving endangered or protected species? **YES** ___ **NO** X

Which species? /

Comments:

Materials dredged continued to be sand, mud and clay

Abiotic Samples included: trash

Biotia included: Blue Crabs, Sargassum, grouper, skates, gastropods, whelk egg casings,

NO incidents involving sea turtles or marine mammals

11 June 04 ① 0325 - 1525 dredge refueled and underwent repairs

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
12 June 04 @ 1535	T.t.	1 / 2	in channel
14 June 04 1547	T.t	1 / 3-4	at Buoy 11
16 June 04 1405	T.t.	1 / 3	in channel
16 June 04 1935	T.t	1 / 1	in channel
17 June 04 1326	T.t	1 / 2	② dig site
17 June 04 1650	T.t	1 / 3	② dig site
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty D. Dominguez, A. Jackson

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06/18/04 Load #s: 118 - 123

Areas dredge worked: 18+800 - 15+00

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover P/cloudy - Clear

WATER TEMP: Surface 80 °C/°F Column (mid-depth) 80 °C/°F Bottom 80 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material: sand, mud, clay

Samples: Sargassum, skate, fish (?), Trash

No incidents involving endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1608	Tt.	1 / 2-3	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer's name: A. Jackson / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06/19/04 Load #s: 124-129

Areas dredge worked: STn: 18+800 - 17+00

Beaufort Sea State: ~~0~~ ~~1~~ 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover P/c - Clear

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES _____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material: Sand, mud, clay

Samples: Bluecrab, skate, trash

No incidents involving endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1620	T.E.	1 / 2	in channel @ dig site
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer's name: A. Jackson / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06/20/04 Load #s: 130 – 134

Areas dredge worked: STN 8+800 – 15+00

Beaufort Sea State: (0) 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover Clear – P/cloudy

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material: Sand, mud, clay

Samples: catfish, hermit crab, skate, trash

no incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
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		/	
		/	

Observer's name: A. Jackson / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06/21/04 Load #s: 135 - 140

Areas dredge worked: Stations 18+800 - 15+00

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover mostly clear - partly cloudy

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material : sand, mud, clay

Samples : skate,

no incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
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		/	

Observer's name: D. Dominguez / A. Jackson

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06/22/04 Load #s: 141 - 145

Areas dredge worked: 15+200 - 19+000

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 96-95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover overcast

WATER TEMP: Surface 81 °C/(F) Column (mid-depth) 81 °C/(F) Bottom 81 °C/(F)

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc.):

material dredged: sand, mud and clay

samples - abiotic: trash

biotic: Ø

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1630	Tt	1 / 5	following trawler @ dredge site
1800	Tt	1 / 3	in channel @ dredge site
		/	
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		/	
		/	
		/	

Observer's name: D. Domingnez, K. Coonrod

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06·23·04 Load #s: 146

Areas dredge worked: 15+200 -19+000

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 80.5 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover cloudy/overcast

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (Complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc.):

material: clay

abiotic: trash

biotic: blue crab

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
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		/	
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		/	
		/	

Observer's name: K. Coonrod

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06-24-04 Load #s: 147 - 149

Areas dredge worked: 15 + 200 - 19 + 000

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 80 - 86 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover overcast

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Load # 147 was first load since repairs

Material: sand and clay

Samples: Blue Crab, Sargassum, trash

No Incidents involving sea turtles or endangered species

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1215	Tt	1 / 3-4	Bow riding passing ship
1520	Tt	1 / 3	in channel while dredging
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer's name: D. Domingez, K. Conrad

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: NEWPORT

USACE DISTRICT: GALVESTON

Dates: JUNE 18 - JUNE 24 **Load #s:** 118 - 149

AREAS WORKED (lat/long and stations #'s if possible):

stations 15+000 to 19+000

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? /

Comments:

Materials dredged were sand, mud and clay

Abiotic samples included trash

Biota included: skates, hermit crab, gastropods, Blue crabs, catfish, Sargassum

No incidents involving sea turtles or marine mammals

BRIDGE WATCH SUMMARY

Date/Time		Species	# Sightings/# Animals	Location/Comments
06/18/04	1608	T.t.	1 / 2-3	at dig site
06/19/04	1620	Tt.	1 / 2	in channel at dig site
06/22/04	1630	Tt.	1 / 5	Following trawler at dredge dig site
06/22/04	1800	T.t.	1 / 3	in channel at dig site
06/24/04	1215	T.t.	1 / 3-4	Bowriding passing ship
06/24/04	1520	Tt.	1 / 3	in channel while at dig site
			/	
			/	
			/	
			/	
			/	
			/	
			/	

Observers On Duty D. Domínguez, A. Jackson, K. Conrad

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06-25-04 Load #s: 150 - 155

Areas dredge worked: 15 + 200 to 16 + 400

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 76 - 82 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover overcast

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material dredged was mud and clay

Samples taken included trash mud and clay

No incidents involving sea turtles or marine mammals

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
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		/	

Observer's name: D Dimingez and K Coonrod

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06-26-04 Load #s: 156 - 164

Areas dredge worked: 15+200 to 16+400

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 80-87 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover overcast to partly cloudy

WATER TEMP: Surface 84 °C/(°F) Column (mid-depth) 84 °C/(°F) Bottom 84 °C/(°F)

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) Ø

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material dredged was mud and clay. Clay has been difficult to remove from tube screening

Samples taken included; trash, concrete and clay

No incidents involving sea turtles or marine mammals

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1320	TE	1 / 4	@ dredging site in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer's name: D. Dominguez, K. Coonrod

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06-27-04 Load #s: 165 - 174

Areas dredge worked: 55+840 - 60+000

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 92-91 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover hazy to partly cloudy

WATER TEMP: Surface 84 °C/(F) Column (mid-depth) 84 °C/(F) Bottom 84 °C/(F)

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc.): ____

As per USACE agreement with The Bayport, The Newport will dredge with screens open due to screens clogging excessively with sticky yellow/white clay. Daylight bridge watch maintained and loads continue to be examined.

Material dredged was mud and clay

samples taken include clay, mud, trash

no biota

No incidents involving sea turtles or endangered species

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1520	Tt	1 / 1	in channel
1930	Tt	1 / 1	in channel
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer's name: D. Dominguez, K. Coonrd

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06-28-04 Load #s: 175 - 183

Areas dredge worked: Stations 6 and 7 55+840 - 60+000

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 81 - 91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover hazy - overcast

WATER TEMP: Surface 84 °C/°F Column (mid-depth) 84 °C/°F Bottom 84 °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) Ø

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material dredged was mud and clay

samples taken included trash, clay

No biota in samples

No incidents involving sea turtles or endangered species

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
0754	T. truncatus	/	near end of channel by "Two Dicks"
0811	Tt	/	
1330	Tt	1 / 3	trailing trawler "Two Dicks"
1605	Tt	1 / 1	@ dig site
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer's name: D. Dominguez, K. Coonrod

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06.29.2004 Load #s: 184 - 193

Areas dredge worked: 55+840 - 60+000 AND 60+000 - 65+000

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 84-91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover PARTLY CLOUDY

WATER TEMP: Surface 84 °C/°F Column (mid-depth) 84 °C/°F Bottom ____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES.

MATERIAL DREDGED WAS PRIMARILY MUD AND CLAY.

DREDGED IN NEW AREA TO DECREASE TURBIDITY IN PREVIOUS SECTION SO SURVEYS COULD BE PERFORMED.

MINIMAL BYCATCH OBSERVED ON OVERFLOWS: CLAY, MUD, OYSTER SHELLS AND MISC. CHANNEL DEBRIS, SOME FABRIC.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
0705	T. truncatus	1 / 1	@ DIG SITE
0808	"	1 / 4	@ "TWO DIDOS"
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer's name: K. COONROD / CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 06.30.2004 Load #s: 194-200

Areas dredge worked: 60+000 - 65+000 (SECTION 6 #7)

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 84°-88.5° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover OVERCAST

WATER TEMP: Surface 84° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS PERTAINING TO ENDANGERED OR PROTECTED SPECIES DURING DREDGING OPERATIONS.

DREDGED MATERIAL IS PRIMARILY MUD, SILT, & CLAY.

1030-1445 SPEED TESTING CONDUCTED ON ENGINES. NO LOADS DUG DURING DELAY.

1410 "TWO DITTO'S" CATCHES LIVE K. ridley.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
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		/	
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Observer's name: CARRIE SINGER / K. COONROD

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.01.2004 Load #s: 201-209

Areas dredge worked: 60+000 - 65+000 (SECTIONS 6 & 7)

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 96.5° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover VARIABLE

WATER TEMP: Surface 84° °C/°F Column (mid-depth) 84° °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING OPERATIONS.

DREDGED MATERIAL IS MOSTLY MUD & CLAY.

BYCATCH OBSERVED ON OVERFLOWS IS MINIMAL: WOOD, FABRIC, PLASTIC BAGS, & COCONUT.

COE REQUESTS COPIES OF INDIVIDUAL LOAD SHEETS.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1040	T. truncatus	1 / 3	SURFACING @ DIG SITE.
1100	"	1 / 2	BEHIND "TWO DITTOS".
		/	
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		/	

Observer's name: CARRIE SINGER / K. COONDOG

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.02.2004 Load #s: 210 - 219

Areas dredge worked: SECTIONS 6 AND 7

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 98°F °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover SCATTERED CLOUDS

WATER TEMP: Surface 84° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES _____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING ACTIVITIES.

DREDGED MATERIAL IS MOSTLY CLAY AND MUD.

ABIOTIC & BIOTIC BYCATCH OBSERVED ON OVERFLOWS IS MINIMAL: GALVANIZED CHAIN, WOOD, CARPET, CABLE, PLASTICS, FABRIC, & ROPE.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
0848	T. truncatus	1 / 1	@ DIG SITE
1650	"	2 / 3	@ Dump SITE
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		/	
		/	

Observer's name: CARRIE SINGER / K. COONROD

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.03.2004 Load #s: 220-229

Areas dredge worked: SECTIONS 6 & 7

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 73°-84° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover VARIABLE

WATER TEMP: Surface 84° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES.

DREDGED MATERIAL IS MUD, CLAY, & SUSPENDED SILT.

BIOTIC & ABIOTIC DEBRIS CAUGHT ON OVERFLOWS: 25' HOSE, WOOD, MISC. PLASTICS, SARGASSUM, CLOTH

EXCELLENT VISIBILITY.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
0740	T. truncatus	2 / 2	@ DIG SITE
0955	"	~6 / 2	1 JUMPED 2 6 TIMES; TAIL-SLAPPING
1030	"	2 / ~6	ENROUTE TO DUMP
1254	"	1 / 4	@ DIG SITE
1710	"	1 / 8-12	@ DIG SITE
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		/	

Observer's name: CARRIE SINGER / K. COONROD

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.04.2004 Load #s: 230 - 238

Areas dredge worked: SECTIONS 6 AND 7 ONLY

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 91° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover VARIABLE; MOSTLY CLEAR

WATER TEMP: Surface 84° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING OPERATIONS

DREDGED MATERIAL IS PRIMARILY MUD AND CLAY W/ SUSPENDED SILT IN HOPPER.

VERY LITTLE ABIOTIC AND BIOLOGICAL BYCATCH: ROPE, TREE BRANCHES, SARGASSUM, CLOTH, PLASTICS, WOOD, NET, OYSTER SHELLS, CARPET, PLASTIC BUCKET, & (1) DEAD FLOUNDER

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1415	T. truncatus	1 / 4	BEHIND "TWO DITTO'S"
1555	"	1 / 4	"
1555	"	1 / 6	@ DIG SITE
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Observer's name: CARRIE SINGER / K. COONROD

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: M/V NEWPORT

USACE DISTRICT: GALVESTON

Dates: JUNE 25 - JULY 4, '04 Load #s: 150-238

AREAS WORKED (lat/long and stations #'s if possible): SECTIONS 6 AND 7

55+840 - 60+000 AND 60+000 - 65+000

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? N/A

Comments: NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING OPERATIONS. BYCATCH OBSERVED ON OVERFLOWS IS MINIMAL & TYPICAL OF DEBRIS FOUND IN AN INDUSTRIAL CHANNEL. DREDGED MATERIAL IS PRIMARILY MUD, CLAY, & SUSPENDED SILT IN HOPPER.

06.27.04 AS PER USACE AGREEMENT, INFLOW SCREENS LEFT OPEN DUE TO EXCESSIVE CLOGGING. ALL LOADS ARE STILL INSPECTED.

06.29.04 BEGAN DREDGING IN NEW AREA (#7) TO DECREASE TURBIDITY IN PREVIOUS SECTION SO SURVEYS COULD BE PERFORMED.

06.30.04 1030-1445hrs. DELAY DUE TO SPEED TESTING ENGINES.
06.30.04 TRAWLER CATCHES LIVE K. ridley & RELOCATES IT.

07.01.04 USACE REQUESTS COPIES OF INDIVIDUAL LOAD SHEETS.

BRIDGE WATCH SUMMARY

Date/Time		Species	# Sightings/# Animals	Location/Comments
06.26.04	1320	T. truncatus	1 / 4	@ DIG SITE IN CHANNEL
06.27.04	1520	"	1 / 1	CHANNEL
06.27.04	1930	"	1 / 1	CHANNEL
06.28.04	0459	"	1 / 1	BY TRAWLER
06.28.04	0811	"	1 / 1	"
06.28.04	1330	"	1 / 3	"
06.28.04	1615	"	1 / 1	@ DIG SITE
06.29.04	0705	"	1 / 1	"
06.29.04	0808	"	1 / 4	@ "TWO DIDOS"
07.01.04	1040	"	1 / 3	SURFACING @ DIG SITE.
07.01.04	1100	"	1 / 2	BEHIND TRAWLER
07.02.04	0848	"	1 / 1	@ DIG SITE
07.02.04	1650	"	2 / 3	@ DUMP SITE

* ADDITIONAL T. truncatus SIGHTINGS FOUND ON INDIVIDUAL LOAD SHEETS/DAILYS

Observers On Duty CARRIE SINGER / K. COONROD

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 07.05.04 Load #s: 239-247 AREAS WORKED (lat/long and stations #'s if possible): Sections 6 & 7

Beaufort Sea State: 0 1 2 3 4 5 6 7 Wind Direction SSW

WATER TEMP: Surface 84 °C/°F Column (mid-depth) 84 °C/°F Bottom ___ °C/°F

AIR TEMP: 84-94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

DREDGED MATERIAL: MUD/CLAY

BIOTA: SARGASSUM

ABIOTA: WOOD/PLASTICS/RUBBER/FABRIC/—

0700 "TWO DIDOS" WENT IN FOR FUEL & H_2O
~1800 RETURNED TO DIG SITE

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
~1350	T. truncatus	3+ / 2	DIG SITE
1600	T. truncatus	4+ / ~5	DIG SITE
2005	T. truncatus	2+ / 2	EN ROUTE TO DUMP SITE
1645	T. truncatus	2+ / 12-14	DIG SITE
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		/	
		/	

Observers On Duty K. COONROD, C. SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.06.2004 Load #s: 248 - 256

Areas dredge worked: STATIONS 6 AND 7

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 96° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover SUNNY SKIES!

WATER TEMP: Surface 84° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING OPERATIONS.

DREDGED MATERIAL IS PRIMARILY MUD, CLAY, & SUSPENDED SILT IN HOPPER.

ABIOTIC / BIOTIC DEBRIS: SARGASSUM, WOOD, FABRIC, MISC. PLASTICS, NET, & (1) BLUE CRAB.

1650 hrs TRAWLER CATCHES K. ridley DURING AFTERNOON TOWS. RELOCATED & RELEASED.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
0700 hrs	T. truncatus	2 / 3	@ DIG SITE
1430 hrs	"	1 / 10-12	@ DIG SITE
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		/	

Observer's name: CARRIE SINGER / K. COONROD

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07-07-04 Load #s: 257-263

Areas dredge worked: 647

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 8 - 93 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover PARTLY

WATER TEMP: Surface 84 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

MATERIAL: MUD, CLAY, SILT

BIOTA: SARGASSUM, BLUE CRAB (GRAVID FEMALE) } 2 total
BLUE CRAB

ABIOTA: DEADWOOD

0715 HRS @ ANCHOR FOR FUELING, H_2O, & CREW CHANGE
WEIGHED ANCHOR @ 1000 HRS

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1035	T. truncatus	3 / 3	GB BOUY
1045	" "	1 / 3	FLUKE SLAPPING IN CHANNEL
1957	" "	1 / 3	DIGSITE
		/	
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		/	
		/	

Observer's name: K. COONROD, C. SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 07.08.04 Load #s: 264 - 271 AREAS WORKED (lat/long and stations #'s if possible): 6 & 7

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction South

WATER TEMP: Surface 84.1 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 86 - 92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover MOSTLY CLOUDY

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

MATERIAL: MUD, CLAY, SILT

BIOTA: No Biota present in hopper or on overflow grates

ABIOTA: No new abiota detected today in hopper or on overflow grates

NO T. truncatus Sightings reported today.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
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Observers On Duty K. COUNROD, C. SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 7/09/04 Load #s: 272 - 280 AREAS WORKED (lat/long and stations #'s if possible): 67

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SW

WATER TEMP: Surface 84.5 °C/°F Column (mid-depth) 84.5 °C/°F Bottom 84.5 °C/°F

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is Mud/Silt/Clay

Observer K. Conrad left vessel J. Trodner on board

Abiotic includes wood

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
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		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty K. Conrad / R. Sanger / J. Trodner

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 7/10/04 Load #s: 281-289 AREAS WORKED (lat/long and stations #'s if possible): Sect 8+9 + 6+7

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SW

WATER TEMP: Surface 84.5 °C/°F Column (mid-depth) 84.3 °C/°F Bottom 84.5 °C/°F
AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover Clear to Ptly Cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is silt, Mud, clay, sand

Abiota includes wood plastic

Biota - Ø

Weather - seas 1-3 clear to partly cloudy air temp 80°s night to 90°s day

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0843	T. truncatus	1 / 6	behind shrimp trawler Tamo Ditos
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Observers On Duty J. Troutman / K. Singer

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 7/12/04 Load #s: 290 - 297 AREAS WORKED (lat/long and stations #'s if possible): Station 8+9

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SW

WATER TEMP: Surface 84.5 °C/°F Column (mid-depth) 84.3 °C/°F Bottom 84.3 °C/°F

AIR TEMP: 85-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is Mud/silt/clay/sand

Abiota - plastic wood

Biota - nothing

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0630	T. truncatus	4 / 3	inbound
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		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trautner C. Singer

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 7/12/04 Load #s: 298 - 306 AREAS WORKED (lat/long and stations #'s if possible): Section 8

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SW

WATER TEMP: Surface 84.5 °C/°F Column (mid-depth) 84.5 °C/°F Bottom 84.5 °C/°F
AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is Mud/sand/silt/clay
Abiota rope wood + steel
Biota - jelly fish
No turtle sightings

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0705	T. truncatus	[illegible] / 6	in channel throught load
0930 - 1120	"	[illegible] / 12	following Two Dolls
1245-1900	"	multiply / 3-5	in channel very playful
1545	"	1 / 2	behind trawler
		/	
		/	
		/	
		/	

Observers On Duty J. Trotman / C. Singer

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 7-13-2004 Load #s: 307 -315 AREAS WORKED (lat/long and stations #'s if possible): Section 6

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SE

WATER TEMP: Surface 29.5 °C/°F Column (mid-depth) 29.5 °C/°F Bottom 29.5 °C/°F

AIR TEMP: 92-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Material Dredged sand / mud / clay / silt

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1000-1105	T. truncatus	mom / 3-5	Seen throughout Load 311
0748-0848	"	mom / 6-8	in channel
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		/	

Observers On Duty J. Toadman / C. Singer

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.14.2004 Load #s: 316-322

Areas dredge worked: SECTION 8

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 98° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover VARIABLE

WATER TEMP: Surface 86.4° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS OF INCIDENTAL CAPTURES TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING OPERATIONS.

DREDGED MATERIAL IN NEW AREA IS MAINLY MUD, CLAY, & SUSPENDED SILT IN HOPPER.

BIOLOGICAL & ABIOTIC BYCATCH IS MINIMAL: WOOD, MISC. PLASTICS, (1) CATFISH, (4) BLUE CRABS & WIRE.

WEATHER CONDITIONS OUTSTANDING FOR SIGHTINGS.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1000hrs	T. truncatus	2+ / 4-5	SEEN DURING DIGGING
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Observer's name: C. SINGER / J. TROUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: M/V NEWPORT

USACE DISTRICT: GALVESTON

Dates: JULY 5 – JULY 14, 2004 Load #s: 239 – 322

AREAS WORKED (lat/long and stations #'s if possible): DREDGING OPERATIONS IN SECTIONS 6, 7, & 8 ONLY.

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? N/A

Comments: NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING ACTIVITIES. M/V NEWPORT CONTINUES TO DREDGE WITH INFLOW SCREENS OPEN DUE TO HIGH CONCENTRATIONS OF CLAY. 100% INSPECTION OF EACH LOAD REMAINS. MATERIAL IS A COMBINATION OF MUD & CLAY, ALONG WITH SUSPENDED SILT IN HOPPER COLUMN. BIOTIC & ABIOTIC BYCATCH IS IDENTIFIED: BEING LARGELY COMPRISED OF MISC. TRASH. SOME LOADS HAVE CONTAINED BLUE CRABS & SARGASSUM.
07.06 TRAWLER CATCHES & RELOCATES K. ridley
07.07 SHIP @ ANCHOR FOR FUEL & CREW CHANGE
07.09 OBSERVER K. COONROD ASHORE & J. TROUTMAN ABOARD
07.14 SHIP IN NEW SECTION; #8.
WEATHER CONDITIONS OVERALL HAVE BEEN EXTREMELY CONDUCIVE TO MARINE SIGHTING.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
HIGH CONCENTRATION OF T. TRUNCATUS IN BOTH DIG SITE & DISPOSAL AREA. MANY ARE OFTEN SEEN FOLLOWING TRAWLER. PLEASE SEE DAILY LOAD SHEETS FOR SPECIFIC TIME & QUANTITY OF SIGHTINGS PER DAY OF OPERATIONS.			
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Observers On Duty CARRIE SINGER / JIM TROUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.15.2004 Load #s: 323 ONLY

Areas dredge worked: SECTION 8

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 97° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover 10% CLOUD COVER

WATER TEMP: Surface 86.4° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING ACTIVITIES.

MATERIAL DUG WAS A COMBINATION OF MUD, CLAY, & SILT.

NO ABIOTIC / BIOTIC BYCATCH.

LOAD #323 WAS DUG AND SHIP PROCEEDED TO DRY DOCK FOR HOPPER SEAL REPAIRS. SHIP @ DOCK AT 0800hrs.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
NO SIGHTINGS	TO REPORT	/	
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		/	

Observer's name: CARRIE SINGER / JIM TROUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.16.2004 Load #s: N/A

Areas dredge worked: N/A

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 98° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover VERY FEW CLOUDS

WATER TEMP: Surface 86.4° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES _____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES.
SHIP @ DRY DOCK FOR CONTINUED REPAIRS.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
N/A		/	
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		/	
		/	

Observer's name: CARRIE SINGER / JIM TROUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.17.2004 Load #s: NONE

Areas dredge worked: N/A

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 98° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover _____

WATER TEMP: Surface 84.4° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES.

M/V NEWPORT OFF DRY DOCK @ 0025 hrs. TIED UP @ DOCK FOR CONTINUED REPAIRS.

1630 hrs. RELOCATED TO FUEL DOCK FOR FUEL & H_2O.

1830 hrs. RELOCATED TO ANOTHER DOCK FOR H_2O & OIL.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
N/A		/	
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		/	
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		/	
		/	

Observer's name: CARRIE SINGER / JIM TROUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.18.2004 Load #s: 324-326 ONLY

Areas dredge worked: SECTION 8 AND 9

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 95° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover VARIABLE

WATER TEMP: Surface 86.4° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING ACTIVITIES.

DREDGED MATERIAL IS MOSTLY CLAY, MUD, & SUSPENDED SILT.

ABIOTIC DEBRIS IS PRIMARILY CHANNEL GARBAGE: FABRIC, ROPE, etc.

12.15 hrs ALL REPAIRS COMPLETED.
14 15 hrs. RESUMED DREDGING IN SECTIONS 8 & 9.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
NO SIGHTINGS TODAY		/	
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Observer's name: CARRIE SINGER / JIM TRAUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.19.2004 Load #s: 327 - 333

Areas dredge worked: SECTIONS 8 AND 9 ONLY

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 98°F °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover VARIABLE W/ HAZE

WATER TEMP: Surface 86.2° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING OPERATIONS.

DREDGED MATERIAL IS MOSTLY MUD, CLAY, & SUSPENDED SILT. ABIOTIC DEBRIS CONSISTS OF TIRES, FABRIC, ROPE, PLASTICS, & MISC. STEEL WIRE. BIOLOGICAL BYCATCH: WOOD, & BLUE CRABS.

0530 hrs - 1830 hrs "TWO DITTOS" IN PORT FOR FUEL & H_2O.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
NO SIGHTINGS		/	
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		/	
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		/	

Observer's name: CARRIE SINGER / JIM TROTTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: M/V NEWPORT

USACE DISTRICT: GALVESTON

Dates: JULY 15, 04 - JULY 19, 2004 Load #s: 323 - 333

AREAS WORKED (lat/long and stations #'s if possible): DREDGING OPERATIONS PERFORMED IN SECTIONS 6, 7, 8, AND 9 ONLY.

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? N/A

Comments: NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING ACTIVITIES. OBSERVERS CONTINUE TO INSPECT EACH LOAD DUG. DREDGED MATERIAL IS MOSTLY MUD, SILT, & HIGH CONCENTRATIONS OF CLAY. SECTIONS 8 AND 9 CONTAIN MORE QUANTITIES OF ABIOTIC CHANNEL DEBRIS THEN PREVIOUS SECTIONS. BIOLOGICAL BYCATCH IS BLUE CRABS & WOOD.
07.15: SHIP @ DOCK FOR REPAIRS ON HOPPER SEAL.
07.17: SHIP OFF DRY DOCK 0000 hrs & RELOCATED TO ADDITIONAL DOCKS FOR FUEL, H_2O, & OIL.
07.18: RESUMED DREDGING OPERATIONS.
07.19: "TWO DITTOS" TRAWLER @ DOCK 0530 hrs - 1830 hrs FOR FUEL & H_2O.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers On Duty CARRIE SINGER / JIM TROUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07.20.2004 Load #s: 334 – 340

Areas dredge worked: SECTIONS 8 & 9 ONLY

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 98°+ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover CLEAR SKIES : HAZE

WATER TEMP: Surface 86.2° °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES _____ NO X

Which species? (Complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc.):

NO INCIDENTS OCCURRED PERTAINING TO ENDANGERED SPECIES, PRIMARILY SEA TURTLES.

DREDGED MATERIAL CONSISTS OF THICK MUD & CLAY WITH SUSPENDED SILT IN HOPPER.

BIOTIC / ABIOTIC BYCATCH IS BLUE CRABS, WOOD, CANVAS, MISC. PLASTICS, NETTING, RESPECTIVELY.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
0914 hrs	Tursiop truncatus	1 / 4-5	SEEN IN DREDGING AREA.
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		/	

Observer's name: CARRIE SINGER / JIM TROUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07/21/04 Load #s: 341- 347

Areas dredge worked: Section 8+9

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 80° to 90 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover Pt. Cloudy

WATER TEMP: Surface 86 °C/°F Column (mid-depth) 86 °C/°F Bottom 86 °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO Ø

Which species? (Complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Biota clay rope wood

Biota red drum

No turtles sighted

observer Currie Singer replaced by Alicia Leftwich

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
1250	T. truncatus	1 / 4-5	in channel playing in tanker wake
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		/	

Observer's name: J. Trautman / C. Singer / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07/22/04 Load #s: 348 - 351

Areas dredge worked: Sections 8+9; start section 1 (29°20.615'N 94°46.123'W, 29°20.607'N 94°45.910'W)

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 85 - 86 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover clear to partly cloudy

WATER TEMP: Surface 86 °C/(°F) Column (mid-depth) 86 °C/(°F) Bottom 86 °C/(°F)

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Abiota: clay, wood

Biota: catfish, blue crab

No incidents involving any endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
No Sightings		/	
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		/	
		/	

Observer's name: A. Lefwich / J. Trowman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 7/23/04 Load #s: 352 - 357

Areas dredge worked: 29°17'253 N, 94°35 488 W to 29 15 982 N 94°34 383 W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 85-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover _____

WATER TEMP: Surface 86 °C/°F Column (mid-depth) 86 °C/°F Bottom 86 °C/°F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material is Clay/Sand/Mud

No turtles sighted

Abiota: plastic, rubber, wood, rope

Biota blue crab

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
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		/	
		/	

Observer's name: J. Trahan / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Bayport

Project: Galveston Bay Entrance

DAILY REPORT

Date 07 / 24 / 04 Load Numbers 358 - 365

Area(s) Worked 29° 16.027'N x 94° 34.362'W, 29° 17.261'N x 94° 35.938'W

Weather Conditions (incl. sea conditions) light southerly winds, calm seas, mostly clear skies

Range of Water Temp., Surface 86 - 86.5 Below Mid-Depth

Condition and Effectiveness of Screening good

Are there incidents involving endangered or protected species? **YES** **NO**

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

Material dredged: sand/clay/silt/mud

Biota: blue crabs, catfish

Abiota: plastic trash, clay, wood

There were no incidents involving any endangered or protected species

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T. truncatus	2-3	1300-1330 inchannel
T. truncatus	4-5	throughout load 361

Observer(s) on duty A. Lehrmann / J. Troutman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 7/25/04 Load #s: 366-372 AREAS WORKED (lat/long and stations #'s if possible): 29°16.684N 94°34.344W 29°16.676N 94°35.224W

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 Wind Direction calm

WATER TEMP: Surface _____ °C/°F Column (mid-depth) 86.5 °C/°F Bottom 86.5 °C/°F

AIR TEMP: 80/5-10 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Abiota - rope - wood

Biota - Blue crab

Material is clay/silt/mud

No turtles sighted

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
[redacted] 0835	T. truncatus	1 / 15	thoughout load
1830	"	1 / 2-3	inbound
2016	"	1 / 2-3	on the way to dump site
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trotter / A Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: Galveston Bay Entrance

DAILY REPORT

Date 07 / 26 / 04 Load Numbers 373-379

Area(s) Worked 29°16.095'N x 94°34.354'W to 29°16.519'N x 94°35.988'W; 29°20.636'N 29°20.624 94°45.167'W 94°46.159

Weather Conditions (incl. sea conditions) partly cloudy, variable winds, seas 1-3'

Range of Water Temp., Surface 86.5°F - 86.0°F Below Mid-Depth

Condition and Effectiveness of Screening Good

Are there incidents involving endangered or protected species? **YES** **NO**

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

Material dredged: clay, sand, silt, and mud

Abiota: trash

Biota: southern stingray, blue crabs, flounders, catfish, wood

There were no incidents involving any endangered or protected species.

Observer changeout - J. Troutman left D. Dominguez arrived

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty A. Lefteuich / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Dates: 07/20/04-07/26/04 **Load #s:** 334 - 379

AREAS WORKED (lat/long and stations #'s if possible): 29°16.045'N x 94°34.354'W to 29°16.519'N x 94°35.988'W; 29°20.656'N x 94°45.167'W to 29°20.624'N x 94°46.155'W

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? ____

Comments: The screening is in good condition. The material dredged was sand, clay, silt, mud. Abiotic material dredged included trash, plastic. Biotic samples included blue crabs, southern stingray, catfish, flounder. There were no incidents involving any endangered or protected species.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
7/20/04/0914	Tursiops truncatus	1 / 4-5	in dredging area
7/21/04/1250	" "	1 / 4-5	in channel playing
7/24/04/1300-1330	" "	1 / 2-3	in channel
7/24/04/load 361	" "	1 / 4-5	been throughout load at site
7/25/04/0835	" "	1 / 15	throughout load
" " / 1830	" "	1 / 2-3	in channel
" " / 2016	" "	1 / 2-3	on way to dumpsite
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Letnich / D. Domingvez / J. Troutman / C. Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: Galveston Bay Entrance

DAILY REPORT

Date 07 / 27 / 04 Load Numbers 380 - 386

Area(s) Worked 29° 16. 085' N x 94° 36.354' W to 29° 16 519' N x 94 035

Weather Conditions (incl. sea conditions) overcast - hazy, winds N - NE - SE 5 - 15 K

Range of Water Temp., Surface 86.5°F - 86.0°F Below Mid-Depth

Condition and Effectiveness of Screening good

Are there incidents involving endangered or protected species? **YES** **NO**

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

Material dredged clay, sand, silt and mud

Abiotic : wood, trash

Biotic : 20-30 juvenile flounder in hopper

There were no incidents involving endangered species or sea turtles

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T. truncatus	1	1415 / swimming in channel @ dis site
T. truncatus	4-5	1712 / swimming in channel @ dis site

Observer(s) on duty D. Dominguez / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 07/28/04 Load #s: 387-391 AREAS WORKED (lat/long and stations #'s if possible): 29°20.656'N x 94°45.167'W to 29°20.624'N x 94°46.159'W ~~29°16.095'N x 94°34.354'W to 29°16.518'N x 94°35~~

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 Wind Direction Southeast 5-15

WATER TEMP: Surface 86.5 °C (F) Column (mid-depth) 86 °C (F) Bottom 86 °C (F)
AIR TEMP: 88-95 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover clear to overcast

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):
Material dredged was sand, mud, and clay.
Abiota: plastic trash, fishing net
Biota: skate, flounder, wood
There were no incidents involving any endangered or threatened species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1420	T. truncatus	1 / 1	in channel swimming
1519	" "	multiple / 5	swimming playing around dig site
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		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Leftwich / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Newport

Project: Galveston Bay Entrance

DAILY REPORT

Date 07 / 29 / 04 Load Numbers

Area(s) Worked

Weather Conditions (incl. sea conditions)

Range of Water Temp., Surface Below Mid-Depth

Condition and Effectiveness of Screening

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.):

Dredge undergoing repairs to Z Drive at Dock
Load # 392 started on 07/29/04 2327 But ended on
07/30 @ 0209 and will be recorded on 07/30 Daily Report

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty D. Dominguez / A. Lehwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 07/30/04 Load #s: 392 – 397 AREAS WORKED (lat/long and stations #'s if possible): 29°20.656'N x 94°45.167'W to 29°20.624'N x 94°46.155'W

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 Wind Direction Southerly 5-10

WATER TEMP: Surface 86.5 °C (F) Column (mid-depth) 86 °C (F) Bottom 86 °C (F)
AIR TEMP: 84-96 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged was clay, sand, silt + mud

Abiotic: trash, rope, clay

Biota: wood, blue crab

There were no incidents involving any endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1757	T. truncatus	1 / 5-6	swimming in channel at dig site
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		/	

Observers On Duty D. Dominguez / A. Letzwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Galveston

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

Date: 07/31/04 Load #s: 398 - 402

Areas dredge worked: 29°20.549'N x 94°45.050'W , 29°20.562'N x 94°45.531'W

Beaufort Sea State: (0 1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 86 - 97 °C(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F -32)) Cloud Cover partly cloudy / hazy

WATER TEMP: Surface 86.5 °C(°F) Column (mid-depth) 86 °C(°F) Bottom 86 °C(°F)

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (Complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc.):

Material dredged was clay, sand and mud

Abiotic : clay, trash, wood, rope and fish net

Biotia : fish head

There were no incidents involving sea turtles or endangered species

BRIDGE WATCH SUMMARY

Time	Species	#Sightings/#Animals	Location/Comments
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Observer's name: A. Leftwich / D. Domingvez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/01/04 Load #s: 403 - 408 AREAS WORKED (lat/long and stations #'s if possible): 29°20.549'N x 94°45.050'W to 29°20.562'N x 94°45.531'

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 Wind Direction variable

WATER TEMP: Surface 86-86.5 °C/°F Column (mid-depth) 86 °C/°F Bottom 86 °C/°F
AIR TEMP: 86-96 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly to mostly cloudy

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged was sand, clay and mud.
Abiota: rope, wood, metal line, trash, clay, fishnet
Biota: stingray
There were no incidents involving any endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings	# Animals	Location/Comments
1320	T. truncatus	1	5	swing + playing in channel around dig site

Observers On Duty D. Dominguez / A. Lotrich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/02/04 Load #s: 409-414 AREAS WORKED (lat/long and stations #'s if possible): 29° 20.549' N x 94° 45.050' W to 29° 20.562' N x 94° 45 531' W

Beaufort Sea State: (0) (1) 2 3 4 5 6 7 Wind Direction SE 2-5 knots

WATER TEMP: Surface 86 °C/(F) Column (mid-depth) 86 °C/(F) Bottom 86 °C/(F)
AIR TEMP: 85-96 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover Partly cloudy - overcast

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged was clay, sand and mud
Abiotic: wood, trash, clay, rope, rock
Biota: Ø
There were no incidents involving sea turtles or endangered species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers On Duty Alicia Leftwich / Debrame Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

USACE DISTRICT: Galveston

Dates: 07/27/04 to 08/02/04 **Load #s:** 380 - 414

AREAS WORKED (lat/long and stations #'s if possible): 29° 16.095' N x 94° 34.354' W to 29° 16.519' N x 94° 354' W, 29° 20.549' N x 94° 45.050' W to 29° 20.562' N x 94° 45.531' W

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? ____

Comments:

Screening is in good condition. Material dredged is clay, sand mud and silt. There were no incidents involving sea turtles, protected or endangered species. Samples taken include:
Abiotic: wood, trash, clay, rope, rock, pipe, fishnet, metal line, plastic
Biotia: 20-30' juvenile flounder in hopper, stingrays, fish head - no id, blue crab, skate and a flounder on the weirs.

No load samples taken on 07/29/04 due to dredge undergoing repairs at dock

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
07-27-04 / 1415	T. truncatus	1 / 1	swimming in channel @ dissite
07-27-04 / 1712	T. truncatus	1 / 4-5	swimming in channel @ dissite
07-28-04 / 1420	T. truncatus	1 / 1	in channel swimming
07-28-04 / 1519	T. truncatus	multiple / 5	swimming and playing @ dissite
07-30-04 / 1757	T. truncatus	1 / 5-6	swimming in channel @ dissite
08-01-04 / 1320	T. truncatus	1 / 5	swimming and playing in channel
		/	
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		/	
		/	

A. Leftwich / D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/03/04 Load #s: 415 - 419 AREAS WORKED (lat/long and stations #'s if possible): 29°20.549'N x 94°45.050'W to 29°20.562'N x 94°45.531'W

Beaufort Sea State: (0 1 2) 3 4 5 6 7 Wind Direction variable

WATER TEMP: Surface 86 °C/~~°F~~ Column (mid-depth) 86 °C/~~°F~~ Bottom 86 °C/~~°F~~

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged: clay, sand, mud

Abiota: trash, clay, wood

Biota: blue crab

There were no incidents involving any endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	

Observers On Duty Debranne Dominguez / Alicia Lehnich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/04/04 Load #s: 420-426 AREAS WORKED (lat/long and stations #'s if possible): 29°20.549'N x 94°45.050'W to 29°20.562'W x 94°45.531'W

Beaufort Sea State: 0 1 2 3 4 5 6 7 Wind Direction Variable

WATER TEMP: Surface 86 °C/°F Column (mid-depth) 86 °C/°F Bottom 86 °C/°F

AIR TEMP: 88-96 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover overcast : partly cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged is clay, sand and mud

Abiota: clay, trash, wood, plastic, fishing net

Biota: Ø

There were no incidents involving any endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1525	T. truncatus	1 / 10	swimming in channel @ dusk
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Leftwich, D. Domingez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/05/04 Load #s: 427 – 432 AREAS WORKED (lat/long and stations #'s if possible): 29°20.549'N x 94°45.650'W to 29°20.562'N x 94°45.851'W

Beaufort Sea State: (0) 1 2 3 4 5 6 7 Wind Direction SSW 5-10 / Light Airs

WATER TEMP: Surface 78 °C (F) Column (mid-depth) 78 °C (F) Bottom 78 °C (F)

AIR TEMP: 86-98 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly - mostly cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged: sand, mud, clay

Abiota: trash, clay, rope

Biota: blue crab, catfish, wood

There were no incidents involving any endangered or protected species.

The thermometer used previously was found to be broken, we started using a new thermometer on load 431.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0615	Tursiops	1 / 1	In channel while dredging
0637	Tursiops	1 / 2	
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		/	
		/	
		/	
		/	
		/	

Observers On Duty D. Domingvez / A. LeBrich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/06/04 Load #s: 433 - 437 AREAS WORKED (lat/long and stations #'s if possible): 29°20.549'N x 94°045.050'W, 29°20.562'N x 94°45.531'W

Beaufort Sea State: (0) 1 2 3 4 5 6 7 Wind Direction variable

WATER TEMP: Surface 76-78 °C (°F) Column (mid-depth) 76-78 °C/°F Bottom 76-78 °C/°F

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover overcast

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged; clay mud and sand

Abiota: clay, trash, wood

Biota: 3 Blue Crabs, 1 stingray, 10 catfish

There were no incidents involving protected or endangered species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	
		/	
		/	
		/	

Observers On Duty A. Leftwich / D. Amingvez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/07/04 Load #s: 438 - 443 AREAS WORKED (lat/long and stations #'s if possible): 29°30.549'N x 94°45.050'W to 29°30.562'N x 94°45.537'W

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 Wind Direction Northerly 5-15

WATER TEMP: Surface 76-84 °C (F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 85-90 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly cloudy / mostly cloudy hazy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged: sand, mud, clay

Abiota: trash, clay, rope

Biota: blue crab, catfish, wood

There were no incidents involving any endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1230	T. truncatus	1 / 9-10	swimming in channel @ dig site
1700	T. truncatus	1 / 4-5	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty D. Dominguez / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/08/2004 Load #s: 444-448 AREAS WORKED (lat/long and stations #'s if possible): 29°20.549'N x 94°0.45.050'W to 29°20.562'N x 94°45.531'W

Beaufort Sea State: (0 1 2) 3 4 5 6 7 Wind Direction E - NE 5-10 knots

WATER TEMP: Surface 84-86 °C (°F) Column (mid-depth) 84-86 °C (°F) Bottom 84-86 °C (°F)
AIR TEMP: 85-98 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc): ____

Material dredged was sand, mud and clay

Abiota: Fishing net, trash, clay, plastic, wood, rope

Biota: Ø

There were no incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0725	TE	1 / 3	swimming in channel @ dig site
1135	TE	1 / 6	"
1025	TE	1 / 1	in channel
1300	TE	1 / 10	in channel
		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Leftwich, D. Dominguez

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/09/04 Load #s: 449 - 453 AREAS WORKED (lat/long and stations #'s if possible): 29°20.549'N x 94°045.050'W to 29°20.562'N x 94°45.531'W

Beaufort Sea State: (0) 1 2 3 4 5 6 7 Wind Direction Easterly 5-10

WATER TEMP: Surface 84-86 °C/(F) Column (mid-depth) 84-86 °C/(F) Bottom 84-86 °C/(F)
AIR TEMP: 85-95 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly to mostly cloudy

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):
The material dredged was sand, mud, and clay.
Samples taken include:
Abiotic: trash, plastic, clay,
Biotic: Sargassum
There were no incidents involving any endangered or protected species.
Observer Deb Dominguez relieved by Jim Troutman

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1706	T. truncatus	1 / 5	swimming in channel
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		/	
		/	
		/	

Observers On Duty A. Lethwich / D. Dominguez / J. Troutman

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

USACE DISTRICT: Galveston

Dates: 08/03/04 - 08/09/04 Load #s: 415-453

AREAS WORKED (lat/long and stations #'s if possible): 29° 20. 549' N x 94° 045. 050' W to 29° 20. 562' N x 94° 45. 531' W

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? ____

Comments: Screening is in good condition. Material dredged is sand, mud and clay. There were no incidents involving any endangered or protected species. Samples taken include:

Abiotic: trash, rope, wood, fish net, clay, plastic

Biotic: blue crabs, catfish, stingrays

Observers changed over on 08/09/04 - Deb Dominquez relieved by Jim Troutman.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings	# Animals	Location/Comments	
08/04 1525	T. truncatus	1	10	swimming in channel @ dig site	
08/05 0615	T. truncatus	1	1	"	"
08/05 0637	T. truncatus	1	2	"	"
08/07 1230	T. truncatus	1	7-10	"	"
08/07 1700	T. truncatus	1	4-5	"	"
08/08 0725	T. truncatus	1	3	"	"
08/08 1135	T. truncatus	1	6	"	"
08/08 1025	T. truncatus	1	1	"	"
08/08 1306	T. truncatus	1	10	"	"
08/09 1706	T. truncatus	1	5	"	"

Observers On Duty A. Leftwich / D. Dominguez / J. Troutman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 8/10/04 Load #s: 454 - 459 AREAS WORKED (lat/long and stations #'s if possible): 29° 20.549' N x 94° 045.050 W to 29° 20.562 N x 94° 45.91 W

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 Wind Direction SE

WATER TEMP: Surface 84 °C/°F Column (mid-depth) 84 °C/°F Bottom 84 °C/°F

AIR TEMP: _____ °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover _____

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is clay / mud / sand

Abiota plastic, cable, wood

Biota - stingray, flounder, blue crab

No turtles sighted

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0630	T. truncatus	1 / 3	in channel
		/	
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		/	
		/	
		/	

Observers On Duty J. Trotman / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/11/04 Load #s: 460 – 466 AREAS WORKED (lat/long and stations #'s if possible): 29° 20.648'N x 94° 43.273'W to 29° 20.628'N x 94° 42.323

Beaufort Sea State: (0 1 2) 3 4 5 6 7 Wind Direction Southerly 5-10

WATER TEMP: Surface 84-85 °C/(F) Column (mid-depth) 84-85 °C/(F) Bottom 84-85 °C/(F)

AIR TEMP: 83 - 91 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover overcast

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged was sand, clay, mud

Samples taken:

Abiotic: trash, rope, wood

Biotic: blue crab, southern stingray, lunid shark swing in hopper

There were no incidents involving any endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1346	T. truncatus	1 / 3	swing in channel @ dig site
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		/	

Observers On Duty A. Leftwich / J. Trostman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08-12-04 Load #s: 467-473 AREAS WORKED (lat/long and stations #'s if possible): 29°20.682'N 94°43.081'W to 29°20.851'N 94°43.146'W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction NE-10

WATER TEMP: Surface 85 °C/°F Column (mid-depth) 85 °C/°F Bottom 85 °C/°F

AIR TEMP: 80's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

No turtles seen

Material is Mud/Sand/Clay

Biota - rope net weed

Biota - blue crab

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	

Observers On Duty J. Trautman A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08-13-04 Load #s: 494-479 AREAS WORKED (lat/long and stations #'s if possible): 29°20.682'N x 94°43.051'W 29°20.851'N x 94°43.148'W

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 Wind Direction Northerly 10-15

WATER TEMP: Surface 85 °C (F) Column (mid-depth) 85 °C (F) Bottom 85 °C (F)

AIR TEMP: 78-85 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover mostly cloudy/partly cloudy

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged was: sand, mud, clay

Samples included:

Abiotic: trash, wood, clay, fishing net

Biotic: Blue crab

There were no incidents involving any endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	

Observers On Duty A. Leftwich / J. Trautman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 8/14/04 Load #s: 480-485 AREAS WORKED (lat/long and stations #'s if possible): 29°20.682 N x 94°43.081'W by 29°20.85'N 94 43.155'W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction NE

WATER TEMP: Surface 85 °C/°F Column (mid-depth) 85 °C/°F Bottom 85 °C/°F

AIR TEMP: 80's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is clay/silt/sand/mud

No turtles sighted

Abiota includes rubber, fishing net, wood

biota includes blue crab

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0740-0920	T. truncatus	multiple / 2	in channel
1515	T. truncatus	1 / 2	in channel
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trotman / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/15/04 Load #s: 486 - 490 AREAS WORKED (lat/long and stations #'s if possible): 29°20.602'N x 94°43.081'W to 29°20.852'N x 94°43.155'W

Beaufort Sea State: 0 1 (2 3) 4 5 6 7 Wind Direction NE

WATER TEMP: Surface 84-81 °C/°F Column (mid-depth) 84-81 °C/°F Bottom 84-81 °C/°F
AIR TEMP: 82-86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover clear/hazy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):
Material dredged is sand, clay, mud
Abiota: plastic, metal, wood
Biota: flounder
There were no incidents involving any endangered or protected species.
Went in for fuel @ 1100 and resumed dredged @ 1453

BRIDGE WATCH SUMMARY

Time	Species	# Sightings	# Animals	Location/Comments
0828	T. truncatus	1	4	riding bow wave of LTS. Tabula.
1635	" "	1	5	swimming in channel @ dry.

Observers On Duty A. LEFTWICH / J. TROUTMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 8-16-04 Load #s: 491 -497 AREAS WORKED (lat/long and stations #'s if possible): 29°20.675N 94°43.085W to 29°20.851'N 94°43.158'W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction East

WATER TEMP: Surface 82 °C/°F Column (mid-depth) 82 °C/°F Bottom 82 °C/°F
AIR TEMP: 80's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover Clear

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

No turtles sighted
Material is Mud (clay) sand
Abiotic rope plastic trash
Biotic blue crab

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1331	T. truncatus	1 / 5-6	in channel
1450	"	1 / 5	in channel
		/	
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		/	
		/	

Observers On Duty J. Trautman / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Newport

USACE DISTRICT: Galveston

Dates: 8-10-04 thru 8-16-04 Load #s: 454-497

AREAS WORKED (lat/long and stations #'s if possible): 29°20.675 N 94°43.085' W to 29°20.851' N 94°43.156' W

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? ____

Comments: No turtles sighted

Material is Clay/Sand/Mud

Abiotic - plastic, rubber, wood, trash, metal

Biota - blue crab, flounder, shark, stingray

Screening in good condition - inflow, overflow & Draghands are monitored

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
8/10-04 - 0630	T. truncatus	1 / 3	in channel
8-11-04 - 1396	"	1 / 3	"
8-14-04 - 0740-0920	"	many / 2	"
8-14-04 - 1515	"	1 / 2	"
8-15-04 - 0835	"	1 / 4	sticking bow wake of tanker
8-15-04 - 1635	"	1 / 5	in channel
8-16-04 - 1321	"	1 / 5-6	"
8-16-04 1450	"	1 / 5	"
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		/	
		/	
		/	

Observers On Duty J. Tratno / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/17/04 Load #s: 498-504 AREAS WORKED (lat/long and stations #'s if possible): 29° 20.675'N x 94°43.985'W to 29°20.981'N x 94°43.158'W

Beaufort Sea State: 0 1 (2) 3 (4) 5 6 7 Wind Direction Easterly

WATER TEMP: Surface 81-82 °C (F) Column (mid-depth) 81-82 °C (F) Bottom 81-82 °C (F)
AIR TEMP: 82-95 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover clear

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is mud, clay, sand
Abiota: trash, plastic, rope, wood
Biota: redfish, catfish
There were no incidents involving any endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0731-0800	T. truncatus	1 / 2	in channel
1812	T. truncatus	1 / 1	in channel @ dis site
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Letwich / T. Troutman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 8/18/04 Load #s: 505-512 AREAS WORKED (lat/long and stations #'s if possible): 29°20.576' N 29°20.605' N 6, 94°42.391' W 94°42.481' W

Beaufort Sea State: 0 1 (2 3) 4 5 6 7 Wind Direction SE

WATER TEMP: Surface 81 °C/°F Column (mid-depth) 81 °C/°F Bottom 81 °C/°F

AIR TEMP: 80's °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is sand / clay / Mud

Abiotic - plastic, trash, wood fishing net

Biotic - unidentified fish

No turtles sighted

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0615-0700	T. Truncatus	1 / 2	in channel
0712-1015	"	1 / 3-4	"
1600	"	1 / 2	planing in bow wake of MCS Manians
		/	
		/	
		/	
		/	
		/	

Observers On Duty J. Trautman / A. Leftwich

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/19/09 Load #s: 513-518 AREAS WORKED (lat/long and stations #'s if possible): 29°20.675'N x 94°43.085'W to 29°20.581'N x 94°43.158'W

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 Wind Direction SE 5-15

WATER TEMP: Surface 80.5-81.5 °C/(°F) Column (mid-depth) 80.5-81.5 °C/(°F) Bottom 80.5-81.5 °C (°F)

AIR TEMP: 83-96 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover overcast - cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged: sand, clay, mud, shell

Abiota: clay, wood, trash, plastic

Biota: 4 blue crabs

There were no incidents involving any endangered or protected species.

Jim Troutman off, Nathan Schwalen on.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1535	T. truncatus	1 / 5	swimming alongside dredge in channel
		/	
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		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Letnick / J. Troutman / N. Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 20 AUG 2004 Load #s: 518-523 AREAS WORKED (lat/long and stations #'s if possible): N 29° 20.640' W 94° 43.119'

Beaufort Sea State: 0 1 (2 3) 4 5 6 7 Wind Direction South

WATER TEMP: Surface 80.5 °C (F) Column (mid-depth) 80.5 °C (F) Bottom 80.5 °C (F)
AIR TEMP: 76-91 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover Partly Cloud.

Condition of deflector: Good Condition of screening: Good / Doors Open

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

MATERIAL DREDGED - SAND, MUD, AND CLAY
BIOTA - OYSTER, BLUE CRAB, CATFISH
ABIOTA - TRASH
* NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES *

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
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		/	
		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA HEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/21/04 Load #s: 524 - 528 AREAS WORKED (lat/long and stations #'s if possible): 29° 20.675'N x 94°48.085'W to 29°22.581'N x 94°43.158'W

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 Wind Direction Variable

WATER TEMP: Surface 80.5-81 °C/F Column (mid-depth) 80.5-81 °C/F Bottom 80.5-81 °C/F

AIR TEMP: 82-90 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged was sand, mud, clay.

*There are no incidents involving endangered or threatened species to report.

- SCREENS ON BOXES ARE OPEN DURING LOADING TO PREVENT CLOGGING FROM CLAY

- BIOTA - OYSTERS, BLUE CRAB, CATFISH

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
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		/	
		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/22/04 Load #s: 529-532 AREAS WORKED (lat/long and stations #'s if possible): 29°26.75'N x 94°43.065'W to 29°26.581'N x 94°43.138'W

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 Wind Direction N-SE

WATER TEMP: Surface 80.5 °C (°F) Column (mid-depth) 80.5 °C (°F) Bottom 80.5 °C (°F)

AIR TEMP: 84-90 °C (°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover PARTLY CLOUDY

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) NA

Comments (type of material, biological specimens, unusual circumstances, etc):

- DREDGED MATERIAL IS MUD, SAND, AND CLAY
- BIOTA CONSISTS OF SOME OYSTER, BLUE CRAB, CATFISH, AND SMALL BAITFISH.
- ABIOTA CONSISTS OF TRASH (PLASTIC BOTTLES, NETS, ETC...)

* SCREENS ON INFLOW BOXES ARE OPEN DURING LOADING TO PREVENT CLOGGING FROM CLAY. *

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/23/04 Load #s: 533 – 539 AREAS WORKED (lat/long and stations #'s if possible): 29°19.156'N x 94°39.045'W to 29°19.873'N x 94°40.375'W; 29°26.[illegible]'N x 94°43.085'W to 29°26.581'N x 94°39.128'W

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 Wind Direction SE 5-15

WATER TEMP: Surface 80.5 °C/~~°F~~ Column (mid-depth) 80.5 °C/~~°F~~ Bottom 80.5 °C/~~°F~~

AIR TEMP: 83-85 °C/~~°F~~ (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover mostly clear/passing showers

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged: sand, clay, mud

Debris: wood, coconut, trash, fishing nets

There were no incidents involving any protected or endangered species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1541	T. truncatus	1 / 3-4	swimming around buoy 5 dig site
		/	
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		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Leftwich / N. Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/24/04 **Load #s:** 540 - 548 **AREAS WORKED (lat/long and stations #'s if possible):** 29°19.562'N x 94°39.541'W to 29°19.224'N x 94°38.879'W

Beaufort Sea State: 0 1 (2) (3) 4 5 6 7 **Wind Direction** SE

WATER TEMP: Surface 80.5 °C/°F **Column (mid-depth)** 80.5 °C/°F **Bottom** 80.5 °C/°F

AIR TEMP: 89 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) **Cloud Cover** PARTLY CLOUDY

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES X NO ___

Which species? (complete incident form(s)) LOGGERHEAD SEA TURTLE

Comments (type of material, biological specimens, unusual circumstances, etc):
-MATERIAL IS MUD, SAND AND CLAY

* LOGGERHEAD SEA TURTLE PART RECOVERED ON PORT OVERFLOW SCREENING. LOAD # 540 (SEE INCIDENT REPORT)

SECTION OF PLASTRON MAY BE PART OF THE SAME TURTLE RECOVERED ON THE DREDGE BAYPORT 08/22/04 LOAD #699

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/25/04 Load #s: 549-556 AREAS WORKED (lat/long and stations #'s if possible): 29°19.562'N x 94°38.541'W to 29°19.224'N x 94°38.873'W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction SE

WATER TEMP: Surface 80.5-81.5°C (F) Column (mid-depth) 80.5-81.5°C (F) Bottom 80.5-81.5°C (F)

AIR TEMP: 86 °C (F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover PARTLY CLOUDY

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material Dredged: mud, clay

Abiotic: plastic, fishing net, cloth (noted as trash), clay, wood

Biota: grass, gaffter catfishes,

There were no incidents involving any endangered or protected species.

The forward gates are partially opened to allow clay not to build up too excessively.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1337	T. truncatus	1 / 1	swimming alongside dredge at dis site
		/	
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		/	
		/	

Observers On Duty A. Leftwich, N Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/26/04 Load #s: 557-564 AREAS WORKED (lat/long and stations #'s if possible):

Beaufort Sea State: 0 1 2 (3 4) 5 6 7 Wind Direction SE

WATER TEMP: Surface 83 °C(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 80-93 °C(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover PARTLY CLOUDY

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s))

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL IS MUD, SAND, AND CLAY
- BIOTA: BLUE CRAB, CATFISH, AND GRASS
- ABIOTA: PLASTIC TRASH, NETS, LINE, AND ROPE
* THERE ARE NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES
- SCREENS ON FORWARD BOXES ARE OPENED ≅ 8" TO PREVENT BOXES FROM CLOGGING WITH CLAY

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	
		/	
		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/27/04 Load #s: 566 - 572 AREAS WORKED (lat/long and stations #'s if possible): 29°20.280'N x 94°40.893'W to 29°19.663'N x 94°39.728'W

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 Wind Direction South becoming easterly

WATER TEMP: Surface 83 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 84-91 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material: clay, sand, mud
Abiota: trash, wood, clay, mud
Biota: grass, blue crab, catfish
There were no incidents involving any endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
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		/	

Observers On Duty A. Leftwich / N. Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/28/04 Load #s: 573 - 579 AREAS WORKED (lat/long and stations #'s if possible): 29°20.280'N x 94°40.893'W to 29°19.663'N x 94°38.728'W

Beaufort Sea State: 0 1 (2 3) 4 5 6 7 Wind Direction SOUTH

WATER TEMP: Surface 83 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 83-89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover OVERCAST

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL IS CLAY, SAND AND MUD
- BIOTA: GRASS, CATFISH, STINGRAY (OCASIONAL), CRAB
- ABIOTA: PLASTIC TRASH, FISHING LINE AND NETS, LINEN, ETC...

* THERE ARE NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES TO REPORT.

* SCREENS ON INFLOW BOXES REMAIN OPEN 6-8" TO PREVENT THEM FROM CLOGGING WITH CLAY.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
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		/	
		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/29/04 Load #s: 580 - 587 AREAS WORKED (lat/long and stations #'s if possible): 29°19.562'N x 94°39.541'W to 29°19.224'N x 94°38.875'W

Beaufort Sea State: 0 1 2 3 4 5 6 7 Wind Direction southerly

WATER TEMP: Surface 83 °C/F Column (mid-depth) _____ °C/F Bottom _____ °C/F

AIR TEMP: 83-90 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover overcast/partly cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material: sand, mud, clay

Abiota: trash, wood, line

Biota: catfish, flounder, bluecrabs

There were no incidents involving any endangered or protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	

Observers On Duty A. Leftwich / N. Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: NEWPORT

USACE DISTRICT: GALVESTON

Dates: 8/24/04 to 8/30/04 **Load #s:** 540-595

AREAS WORKED (lat/long and stations #'s if possible):

29°19.562'N x 94°39.541'W to 29°19.224'N x 94°38.875'W

Were there incidents involving endangered or protected species? YES X NO ___

Which species? LOGGERHEAD

Comments: PART OF A LOGGERHEAD PLASTRON WAS RECOVERED IN LOAD# 540 ON 08/24/04. SEE LOAD SHEET AND INCIDENT REPORT

PART MAY HAVE BEEN FROM THE SAME TURTLE AS THE HEAD AND FLIPPER RECOVERED ON THE RAYPORT IN LOAD# 699 ON 08/22/04

- DREDGED MATERIAL INCLUDES, MUD, CLAY, AND SAND

BIOTA: CATFISH, BLUE CRAB, SHRIMP, STINGRAY, GRASS

ABIOTA: PLASTIC TRASH, NETS, LINES, AND LINENS

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
08/25/04 1337	T. truncatus	1 / 1	swimming alongside dredge at distance
08/30/04 1430	" "	1 / 20-30	In cut. Feeding/playing during thunderstorm
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Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 08/31/04 Load #s: 596 - 603 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N x 94°37.210'W to 29°18.343'N x 94°37.187'W

Beaufort Sea State: 0 1 (2 3 4) 5 6 7 Wind Direction Northeasterly

WATER TEMP: Surface 83-84 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 82-93 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover overcast/partly cloudy

Condition of deflector: Good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged: sand, mud, clay.
Abiotic: trash, rope, wood, clay, mud
There were no incidents involving any endangered or protected species.
Port arm is still not in use.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1301	T. truncatus	1 / 10	swimming in channel @ dig site
		/	
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		/	
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		/	
		/	
		/	

Observers On Duty A. Leftwich / N. Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 09/01/04 Load #s: 604 & 605 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N x 94°37.210'W x 29°18.343'N x 94°37.87'W

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 Wind Direction NE

WATER TEMP: Surface 83 °C(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 86-90 °C(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover PARTLY CLOUDY

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL IS MUD, CLAY, AND SAND
- DREDGE AT DOCK MOST OF DAY FOR REPAIRS
- THERE ARE NO INCIDENTS INVOLVING ENDANGERED OR THREATENED SPECIES TO REPORT
- SCREENS ON BOXES REMAIN OPEN 6-8" DURING LOADING TO PREVENT CLOGGING WITH CLAY

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 09/02/04 Load #s: 606 - 614 AREAS WORKED (lat/long an stations #'s if possible): 29°18.329'N 94°37.210'W to 29°18.343'N 94°37.187'W; 29°18.264'N 94°37.185'W to 29°18.229'N 94°38.108'W

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 Wind Direction Easterly

WATER TEMP: Surface 84 °C (F) Column (mid-depth) _____ °C/F Bottom _____ °C/F

AIR TEMP: 84-91 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover overcast + cloudy

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is mud, clay, and sand

Abiotic: trash, fishing net, wood, clay, mud

Biotic: blue crab, shrimp

There were no incidents involving any protected or endangered species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
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Observers On Duty A. Hetrwich / N. Schwaben

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 09/03/04 Load #s: 615-622 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N 94°37.210'W to 29°18.343'N 94°37.187'W

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 Wind Direction NE

WATER TEMP: Surface 84 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 78-89 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover OVERCAST

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL IS MUD, SAND, AND CLAY
- BIOTA: BLUE CRAB, SHRIMP, CATFISH, GRASS
- ABIOTA: PLASTIC TRASH, NETS, WOOD
- THERE ARE NO INCIDENTS INVOLVING ENDANGERED OR THREATENED SPECIES TO REPORT.
- PORT FORWARD BOX THAT WAS WELDED OPEN AT 8" HAD TO BE CUT OPEN DO TO COMPLETE CLOGGING.
- WE WILL WORK WITH CAPTAIN TO CHAIN DOORS OPEN @ 6-8" ON 9/04/04.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
THROUGHOUT DAY	T. truncatus	SEVERAL /	IN CUT
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		/	
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		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 09/04/04 Load #s: 623-631 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N x 94°37.210'W to 29°18.343'N x 94°37.157'W

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 Wind Direction Easterly

WATER TEMP: Surface 84-85 °C/(°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 84-93 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly cloudy

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged: sand, mud, clay

Abiotic: trash (plastic, cloth, fishing gear), wood, clay

There were no incidents involving any endangered or protected species.

The forward boxes have been chained to allow them to open 6-8" for clay.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Throughout day	T. truncatus	Multiple /	In cut
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty A. Lefstwich / N. Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 09/05/04 Load #s: 632-640 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N x 94°37.210'W to 29°18.343'N x 94°37.187'W

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 Wind Direction EAST

WATER TEMP: Surface 85 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 79-91 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover RAIN - PARTLY CLOUDY

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL IS MUD, SAND, AND CLAY
- BIOTA: CATFISHES, GRASS
- ABIOTA: PLASTIC TRASH, RAGS, NETS, ROPE
- THERE ARE NO INCIDENTS INVOLVING ENDANGERED OR THREATENED SPECIES TO REPORT
- FORWARD BOXES ARE OPEN 6-8" DURING LOADING TO PREVENT CLOGGING FROM CLAY.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
THROUGHOUT DAY	T. truncatus	MULTIPLE /	IN CUT
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN AND ALICIA LEFTWICH

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: NEWPORT

USACE DISTRICT: GALVESTON

Dates: 08/31/04 - 09/06/04 **Load #s:** 596-649

AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N x 94°37.210'W to 29°18.343'N x 94°37.187'W

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? ____

Comments: MATERIAL IS MUD, CLAY, AND SAND

BIOTA: CATFISH, SHRIMP, BLUE CRAB, GRASS

ABIOTA: PLASTIC TRASH, NETS, LINES, LINENS

* THERE WERE NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES

SCREENS ON FORWARD BOXES REMAIN OPEN 6-8" DURING LOADING TO PREVENT CLOGGING FROM CLAY

09/06/04, 0800 ALICIA LEFTWICH OFF DREDGE REPLACED BY CHRIS HOEFER.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
DAILY SIGHTINGS	T. truncatus	MULTIPLE/	IN CUT
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN, ALICIA LEFTWICH, AND CHRIS HOEFER

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 29/07/04 Load #s: 650-658 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N x 94°37.210'W to 29°18.343'N x 94°37.187'W

Beaufort Sea State: 0 1 (2 3 4) 5 6 7 Wind Direction North

WATER TEMP: Surface 84-85 °C (°F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 76-82 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover PARTLY CLOUDY

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) _____

Comments (type of material, biological specimens, unusual circumstances, etc):

MATERIAL IS MUD, CLAY, AND SAND

-BIOTA: NONE OBSERVED

-ABIOTA: TRASH

- THERE ARE NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES TO REPORT

- SCREENS ON FORWARD BOXES REMAIN OPEN 6-8" DURING LOADING TO PREVENT CLOGGING WITH CLAY

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
THROUGHOUT DAY	T. truncatus	MULTIPLE /	IN CUT
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN AND CHRIS HOEFER

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 09/08/04 Load #s: 659-667 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N, 94°37.210'W to 29°18.343'N, 94°37.187'W

Beaufort Sea State: 0 1 2 (3 4) 5 6 7 Wind Direction N

WATER TEMP: Surface 84 °C/(F) Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 76-83 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover mostly cloudy

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

Materials are mud, clay and sand

Biota:

Abiota: plastics, trash, tires

No incidents involving endangered or protected species were observed

Forward bow screens remain open 6-8" while loading to prevent clogging due to clay

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
All thru day	Tursiops truncatus Bottlenose Dolphin	all day / ≥14	In cut
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty Chris Haefer & Nathan Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 09/09/04 Load #s: 668- 677 AREAS WORKED (lat/long and stations #'s if possible): 29° 18.329'N, 94°37.210'W to 29° 18.343'N, 94°37.187'W

Beaufort Sea State: 0 1 2 3 4 5 6 7 Wind Direction SE

WATER TEMP: Surface 84 °C/°F Column (mid-depth) _____ °C/°F Bottom _____ °C/°F

AIR TEMP: 77-94 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover clear

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

Material is clay, sand, and mud.

Biota: None

Abiota: plastics, lines, trash

No incidents ~~were~~ involving endangered or threatened species were observed.

Forward screens remain open 6-8" while loading to prevent clogging due to clay.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
Throughout Day	Bottlenose Dolphin	Various / ≥11	In Cut
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty Chris Hoefer & Nathan Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Neal Burt

USACE DISTRICT: Galveston

Date: 09/10/04 Load #s: 678-686 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N, 94°37.210'W to 29°18.343'N, 94°37.187'W

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 Wind Direction S

WATER TEMP: Surface 84 °C/(F) Column (mid-depth) / °C/F Bottom / °C/F

AIR TEMP: 78-98 °C/(F) (°F=9/5 (°C)+32; °C= 5/9 (°F-32)) Cloud Cover clear

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

Biota: None

Abiota: plastics, ~~wood~~, trash, line, clay

No incidents involving endangered or threatened species were observed

Forward screens remain open 6-8" while loading to prevent clogging due to clay

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
All throughout day	Bottlenose Dolphin	various / ≥12	3 calves In Cut
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty Chris Hoefer & Nathan Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Neal Port

USACE DISTRICT: Galveston

Date: 09/11/04 Load #s: 687-696 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N, 94°37.210'W to 29°18.343'N, 94°37.187'W

Beaufort Sea State: 0 1 (2) (3) 4 5 6 7 Wind Direction S variable

WATER TEMP: Surface 84 °C (F) Column (mid-depth) / °C/F Bottom / °C/F

AIR TEMP: 82-92 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover clear

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

Biota: 1 catfish

Abiota: trash, plastics, lines, wood, clay

No incidents involving endangered or threatened species were observed

Forward screens remain open 6-8" while loading to prevent clogging due to clay

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
All throughout day	Bottlenose Dolphin	various / ≥9	In Cut
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty Chris Hoeter & Nathan Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Neal Port

USACE DISTRICT: Galveston

Date: 09/12/04 Load #s: 697-705 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N, 94°37.210'W, to 29°18.343'N, 94°37.187'W

Beaufort Sea State: 0 1 2 3 (4 5) 6 7 Wind Direction SE

WATER TEMP: Surface 84 °C/(F) Column (mid-depth) / °C/F Bottom / °C/F

AIR TEMP: 84-91 °C/(F) (°F=9/5 (°C)+32; °C= 5/9 (°F-32)) Cloud Cover clear

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

Biota: none

Abiota: clay, wood, line, fishing net (large)

No Incidents involving endangered or threatened species were observed

Forward screens remain open 6-8" while loading to prevent clogging due to clay.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
All throughout Day	Bottlenose Dolphin	various / ≥8	In Cut
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty Chris Hoefer & Nathan Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: Neal Port

USACE DISTRICT: Galveston

Date: 09/13/04 Load #s: 706-714 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N, 94°37.210'W to 29°18.343'N, 94°37.187'W

Beaufort Sea State: 0 1 2 (3 4 5) 6 7 Wind Direction SE

WATER TEMP: Surface 84 °C/(°F) Column (mid-depth) / °C/°F Bottom / °C/°F

AIR TEMP: 80-88 °C/(°F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover partly cloudy

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

Biota: None

Abiota: line, plastics, trash, clay

No incidents involving endangered or threatened species were observed.

Forward screens remain open 6-8" (with chains) to prevent clogging due to clay

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
All throughout day	Bottlenose Dolphin	various / ≥7	In Cut
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty Chris Hoefer & Nathan Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: NEWPORT

USACE DISTRICT: GALVESTON

Dates: 09/07/04 to 09/13/04 **Load #s:** 650 - 715

AREAS WORKED (lat/long and stations #'s if possible):

29°18.329'N, 94°37.210'W to 29°18.343'N, 94°37.187'W

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? ____

Comments:

MATERIAL IS MUD, SAND, AND CLAY

BIOTA: LIMITED TO A FEW CATFISH AND FLOUNDER

ABIOTA: TRASH (BOOTS, NETS, BAGS, LINES, LINENS, ETC...)

THERE ARE NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES TO REPORT

SCREENS ON FORWARD BOXES REMAIN OPEN 6-8" DURING LOADING TO PREVENT CLOGGING FROM CLAY.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
EACH DAY	T. Truncatus	MULTIPLE / ≥8	IN CUT
	Bottlenose Dolphin	/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN AND CHRIS HOEFER

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

PROJECT NAME: Galveston Bay Entrance

DREDGE NAME: New Port

USACE DISTRICT: Galveston

Date: 09/14/04 Load #s: 715-722 AREAS WORKED (lat/long and stations #'s if possible): 29°18.329'N, 94°37.210'W to 29°18.343'N, 94°37.187'W

Beaufort Sea State: 0 1 (2 3 4 5) 6 7 Wind Direction SE

WATER TEMP: Surface 84 °C/°F Column (mid-depth) / °C/°F Bottom / °C/°F

AIR TEMP: 81-91 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Cloud Cover

Condition of deflector: Good Condition of screening: Good

Were there incidents involving endangered or protected species? YES ___ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

Biota: None

Abiota: Trash, line, plastics, rubber, clay

No incidents involving endangered or threatened species were observed

Forward screens remain open 6-8" (with chains) to prevent clogging due to clay.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
All throughout day	Bottlenose Dolphin	various / ≥6	In Cut
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty Chris Hoefer & Nathan Schwalen

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY REPORT

PROJECT NAME: GALVESTON BAY ENTRANCE

DREDGE NAME: NEWPORT

USACE DISTRICT: GALVESTON

Dates: 09/14/04 - 09/15/04 **Load #s:** 716 - 726

AREAS WORKED (lat/long and stations #'s if possible):

29°18.329'N, 94°37.210'W to 29°18.343'N, 94°37.187'W

Were there incidents involving endangered or protected species? **YES** ___ **NO** X

Which species? ___

Comments: MATERIAL IS MUD, CLAY, AND, SAND

- BIOTA: NONE
- ABIOTA: TRASH (LINES, NETS, BAGS, PLASTICS, LINENS)

* THERE ARE NO INCIDENTS INVOLVING ENDANGERED OR PROTECTED SPECIES TO REPORT

- DREDGING COMMENCED 09/15/04 WITH LOAD # 726
- OBSERVERS NATHAN SCHWALEN AND CHRIS HOEFER OFF DREDGE IN PM

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
THROUGHOUT WEEK	T. Truncatus	MULTIPLE/ 26	IN CUT
	Bottlenose Dolphin	/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers On Duty NATHAN SCHWALEN AND CHRIS HOEFER