ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 9 / 97

Load # ~~297~~ 299 Times: Start 1206 End 1257 Dump 1313
Location(lat/long) - 0000 to 12000 (26°03N/97°08W) Tide HIGH 0809 (STANDING)
Weather PARTLY CLOUDY, WIND SE 10K, SEAS 2-3' SWELL
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: OK Deflector: OK
Port Discharge, Fore: OK
Port Discharge, Aft: OK
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: SOME CORAL
Port Skimmer:
Stbd Skimmer:

Comments: TC ARRIVED ON DREDGE AT 1005. CHECKED ALL SCREENING & TEDs - LOOKS GOOD

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
BOTO	3	1406	OFF S BREAKWATER

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 9 / 97

Load # ~~295~~ 300 Times: Start 1330 End 1544 Dump 1551
Location(lat/long) - 6000 TO -12000 (26°03N/97°08W) Tide HIGH 0809 (STANDING)
Weather PARTLY CLOUDY, WIND SE 4, SEA 2-3 SWELL
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: OK Deflector: OK
Port Discharge, Fore: OK
Port Discharge, Aft: OK
Stbd Discharge, Fore: CLAY
Stbd Discharge, Aft: CLAY BALLS - FLUSHED OUT
Port Skimmer:
Stbd Skimmer:

Comments: S. KNIGHT ARRIVED IN DARKER AT ABOUT 15:30.

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 9 / 97

Load # ~~296~~ 301 Times: Start 1616 End 1732 Dump 1740
Location(lat/long) - 6000 to - 12000 (26°03N / 97°08W) Tide LOW 23:07 (EBB)
Weather MOSTLY CLEAR, WIND SE 7, SEA 2-4' SWELL
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: ok Deflector: ok
Stbd Draghead: ok Deflector: ok
Port Discharge, Fore: ok
Port Discharge, Aft: ok - 1 FLOUNDER, 1 SLATE
Stbd Discharge, Fore: ok
Stbd Discharge, Aft: ok
Port Skimmer:
Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
BOTO	10	1741	AT DUMPSITE 200m FROM LIGHT

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE I* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 9 / 97

Load # ~~297~~ 302 Times: Start 19:07 End 19:49 Dump 19:57 20:07

Location(lat/long) [illegible] Tide Low 23.07 EBB

Weather [illegible]

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No____

Port Draghead: clay Deflector: OK

Stbd Draghead: OK Deflector: OK

Port Discharge, Fore: OK

Port Discharge, Aft: OK

Stbd Discharge, Fore: OK

Stbd Discharge, Aft: OK

Port Skimmer:

Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: Stacie Knight

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 9 / 97

Load # ~~[illegible]~~ 303 Times: Start [illegible] End [illegible] Dump [illegible]
Location(lat/long) [illegible] Tide [illegible]
Weather [illegible]
H_2O Surf.Temp_____Time_____ Below Mid-Depth_____Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes_____ No_____

Port Draghead: [illegible] Deflector: _____
Stbd Draghead: [illegible] Deflector: _____
Port Discharge, Fore: [illegible]
Port Discharge, Aft: [illegible]
Stbd Discharge, Fore: _____
Stbd Discharge, Aft: WATER
Port Skimmer: _____
Stbd Skimmer: _____

Comments: _____

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6/10/97

Load # 304 Times: Start [illegible] End 2400 Dump [illegible]
Location(lat/long) _____ Tide [illegible]
Weather Clear [illegible]
H_2O Surf.Temp _____ Time _____ Below Mid-Depth _____ Time _____ C or F (circle one)

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

Port Draghead: Rock Deflector: ok
Stbd Draghead: [illegible] Deflector: [illegible]
Port Discharge, Fore: _____
Port Discharge, Aft: _____
Stbd Discharge, Fore: _____
Stbd Discharge, Aft: _____
Port Skimmer: _____
Stbd Skimmer: _____

Comments: _____

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: _____

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 10 / 97

Load # ~~306~~ 305 Times: Start 0033 End 0203 Dump 0209
Location(lat/long) -6000 TT -12000 (26°03N/97°08W) Tide HIGH 0028
Weather CLEAR, WIND 5 10, SEAS [illegible]
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: OK Deflector: OK
Port Discharge, Fore: OK
Port Discharge, Aft: OK
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: OK
Port Skimmer:
Stbd Skimmer:

Comments: HAD IT OPEN STBD AFT DISCHARGE SCREENING TO REMOVE CLAY BALLS.

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6/10/97

Load # ~~307~~ 306 Times: Start 0228 End 0359 Dump 0405

Location(lat/long) -6000 to -12000 (27°03N/97°28W) Tide

Weather CLEAR, WIND S 10, SEA 2-4 SWELL

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK

Stbd Draghead: OK Deflector: OK

Port Discharge, Fore: OK

Port Discharge, Aft: OK

Stbd Discharge, Fore: OK

Stbd Discharge, Aft: OK / BLUE CRAB

Port Skimmer:

Stbd Skimmer:

Comments: STBD AFT DISCHARGE SCREEN CLOGGED W/ CLAY. CLEANED & FLUSHED DURING LAST CUT.

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 10 / 97

Load # ~~305~~ 307 Times: Start 0425 End 0627 Dump 0628
Location(lat/long) -6000 TO -12000 Tide HIGH 0846 (FLOODING)
Weather CLEAR WIND S 5, SEA 2-4' SWELL
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: OK Deflector: OK
Port Discharge, Fore: OK
Port Discharge, Aft: OK
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: OK - 1 FAIL (SOUTHERN?)
Port Skimmer:
Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. Cole

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 10 / 97

Load # ~~2 CY~~ 30B Times: Start 0703 End 0839 Dump 0845

Location(lat/long) -6000 TO -12000 Tide HIGH 0846 (FLOODING)

Weather CLEAR, WIND SE 7, SEAS 2'

H_2O Surf.Temp 81° Time _____ Below Mid-Depth _____ Time _____ C or F (circle one)

TAKEN FROM NOAA WEATHER RADIO. 200 mi E

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

Port Draghead: OK Deflector: OK

Stbd Draghead: OK - WOOD Deflector: OK

Port Discharge, Fore: OK

Port Discharge, Aft: OK - PLASTIC TRAP

Stbd Discharge, Fore: OK

Stbd Discharge, Aft: OK

Port Skimmer: _____

Stbd Skimmer: _____

Comments: _____

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 10 / 97

Load # ~~316~~ 309 Times: Start 0907 End 1047 Dump 1055

Location(lat/long) -6000 TO 12000 Tide HIGH 0846 (EBBING)

Weather PARTLY CLOUDY, WIND SE 7, SEAS 2'

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK

Stbd Draghead: OK Deflector: OK

Port Discharge, Fore: OK - SHELLS

Port Discharge, Aft: OK - 1 RAY

Stbd Discharge, Fore: OK

Stbd Discharge, Aft: OK - 1 RAY

Port Skimmer:

Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 10 / [illegible]

Load # ~~311~~ 310 Times: Start [illegible] End [illegible] Dump [illegible]
Location(lat/long) [illegible] Tide [illegible]
Weather [illegible]
H_2O Surf.Temp_____ Time_____ Below Mid-Depth 78' Time [illegible] C or (F) (circle one)

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

Port Draghead: _____ Deflector: _____
Stbd Draghead: [illegible] Deflector: [illegible]
Port Discharge, Fore: _____
Port Discharge, Aft: _____
Stbd Discharge, Fore: [illegible]
Stbd Discharge, Aft: [illegible]
Port Skimmer: _____
Stbd Skimmer: _____

Comments: [illegible]

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
T.E	2	[illegible]	[illegible]

Observer(s) On Duty: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 3/16/[illegible]

Load # 311 Times: Start [illegible] End [illegible] Dump_____
Location(lat/long)_____ Tide_____
Weather_____
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes_____ No ✓

Port Draghead:_____ Deflector:_____
Stbd Draghead:_____ Deflector:_____
Port Discharge, Fore: ok
Port Discharge, Aft:_____
Stbd Discharge, Fore:_____
Stbd Discharge, Aft:_____
Port Skimmer:_____
Stbd Skimmer:_____

Comments:_____

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: S. Kaiser

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: [illegible]

312

Load # — Times: Start_____ End_____ Dump_____
Location(lat/long)_____ Tide_____
Weather_____
H_2O Surf.Temp_____Time_____ Below Mid-Depth_____Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes_____ No X

Port Draghead: cable Deflector: [illegible]
Stbd Draghead:_____ Deflector: [illegible]
Port Discharge, Fore:_____
Port Discharge, Aft: _____
Stbd Discharge, Fore:_____
Stbd Discharge, Aft:_____
Port Skimmer:_____
Stbd Skimmer:_____

Comments:_____

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: _____

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: / /

Load # 313 Times: Start 17 47 End 19 Dump

Location(lat/long) Tide

Weather

H_2O Surf.Temp Time Below Mid-Depth Time C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: Deflector: OK

Stbd Draghead: Deflector:

Port Discharge, Fore: -RAY

Port Discharge, Aft:

Stbd Discharge, Fore:

Stbd Discharge, Aft:

Port Skimmer:

Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
Tc			

Observer(s) On Duty:

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: [illegible]

Load # 314 Times: Start 30 01 End [illegible] Dump [illegible]
Location(lat/long) 27° 03N / 97° [illegible] Tide _____
Weather [illegible]
H_2O Surf.Temp _____ Time _____ Below Mid-Depth _____ Time _____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes_____ No_____

Port Draghead: [illegible] Deflector: _____
Stbd Draghead: [illegible] Deflector: [illegible]
Port Discharge, Fore: _____
Port Discharge, Aft: _____
Stbd Discharge, Fore: _____
Stbd Discharge, Aft: [illegible]
Port Skimmer: _____
Stbd Skimmer: _____

Comments: _____

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: _____

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 11 / 97

Load # ~~316~~ 315 Times: Start 2203 End 0014 Dump 0020
Location(lat/long) -6000 TO -12000 (26°03N/97°08W) Tide LOW 23:48 (6/10) [illegible]
Weather PARTLY CLOUDY, WIND SE 7, SEA 2'
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: OK Deflector: OK
Port Discharge, Fore: OK
Port Discharge, Aft: OK
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: OK - PLASTIC TRASH, 1 BLUE CRAB
Port Skimmer:
Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 11 / 97

Load # ~~317~~ 316 Times: Start 0039 End 0208 Dump 0214
Location(lat/long) [illegible] Tide Low 23:49 (6/10) [illegible]
Weather CLEAR, WIND [illegible], SEA [illegible]
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: OK Deflector: OK
Port Discharge, Fore: OK
Port Discharge, Aft: OK
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: OK
Port Skimmer:
Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 11 / 97

Load # ~~318~~ 317 Times: Start 0230 End 0318 Dump 0326
Location(lat/long) - 6000 TO - 12000 Tide HIGH 0919 (FLOODING)
Weather CLEAR, WIND SE 7, SEAS 2'
H_2O Surf.Temp_____ Time_____ Below Mid-Depth 80° Time 02:50 C or (F) (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK - CABLE & METAL SCRAP Deflector: OK
Stbd Draghead: OK - METAL SCRAP & HEAVY CHAIN Deflector: OK
Port Discharge, Fore: OK
Port Discharge, Aft: OK - 1 WHEEL
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: OK - 1 [illegible]
Port Skimmer:
Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COX

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 11 / 97

Load # ~~319~~ 318 Times: Start 0547 End 0821 Dump 0838

Location(lat/long) [illegible] Tide [illegible] 0919 (rising)

Weather CLEAR, WIND SSE 5, SEA 3' SWELL

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: ok Deflector: ok

Stbd Draghead: ok Deflector: ok

Port Discharge, Fore: ok

Port Discharge, Aft: ok

Stbd Discharge, Fore: ok

Stbd Discharge, Aft: ok — 1 [illegible]

Port Skimmer:

Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
[illegible]	1	0652	[illegible]

Observer(s) On Duty: T. [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 11 / 97

Load # ~~[illegible]~~ 319 Times: Start 0900 End 1053 Dump 1110

Location(lat/long) [illegible] Tide HIGH [illegible] (FLOOD)

Weather [illegible], [illegible] 5, SEA 3' SWELL

H_2O Surf.Temp_____ Time_____ Below Mid-Depth 85° Time 0910 C or (F) (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK

Stbd Draghead: OK Deflector: OK · TIRE

Port Discharge, Fore: OK

Port Discharge, Aft: OK

Stbd Discharge, Fore: OK

Stbd Discharge, Aft: OK · 1 BLUE CRAB, 1 WHITE SHRIMP

Port Skimmer:

Stbd Skimmer:

Comments: [illegible] - SOME CLAY BALLS

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: J. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6/11/97

Load # ~~321~~ 320 Times: Start 11:34 End 13:29 Dump 13:34
Location(lat/long) -6000 TO -12000 Tide [illegible] 0919 ([illegible])
Weather [illegible] WIND SE 8, SEA 3' SWELL
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: CABLE Deflector: OK
Port Discharge, Fore: [illegible]
Port Discharge, Aft: OK
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: OK
Port Skimmer:
Stbd Skimmer:

Comments: [illegible] for 6/[illegible] - [illegible]
[illegible]

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: S. Knight

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 11 / 97

Load # ~~322~~ 321 Times: Start 13:55 End 16:12 Dump 16:24
Location(lat/long) [illegible] to [illegible] (26° [illegible] N / [illegible]) Tide .9 EBB
Weather Clear, Wind SE 8, Seas 2' swell
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: [illegible] Deflector: OK
Port Discharge, Fore: [illegible]
Port Discharge, Aft: [illegible]
Stbd Discharge, Fore: [illegible]
Stbd Discharge, Aft: [illegible] SA
Port Skimmer: [illegible]
Stbd Skimmer: [illegible]

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 11 / 97

Load # ~~245~~ 322 Times: Start 16:46 End 2012 Dump 20:20
Location(lat/long) [illegible] 97°[illegible]W Tide 1.0
Weather Clear, wind [illegible]
H_2O Surf.Temp_____ Time_____ Below Mid-Depth 85° Time [illegible] C or (F) (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: Rope Deflector: OK
Stbd Draghead: [illegible] Deflector: OK
Port Discharge, Fore: [illegible]
Port Discharge, Aft: OK
Stbd Discharge, Fore: OK - [illegible]
Stbd Discharge, Aft:
Port Skimmer:
Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
Tt	-	17:55	North of Channel

Observer(s) On Duty: Steve Knight

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6/11/97

Load # ~~324~~ 323 Times: Start 20 [illegible] End 23:01 Dump 23:[illegible]
Location(lat/long) [illegible] Tide [illegible]
Weather Clear, [illegible] 10 SE [illegible]
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: [illegible] Deflector: [illegible]
Stbd Draghead: [illegible] Deflector: [illegible]
Port Discharge, Fore: [illegible]
Port Discharge, Aft: [illegible]
Stbd Discharge, Fore: [illegible]
Stbd Discharge, Aft: [illegible]
Port Skimmer: [illegible]
Stbd Skimmer: [illegible]

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6/12/12

Load # ~~5~~ 324 Times: Start 2333 End 0141 Dump 0150

Location(lat/long)_____ Tide LOW 0029 (EBB/FLOOD)

Weather C

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK

Stbd Draghead: OK Deflector: OK

Port Discharge, Fore: OK

Port Discharge, Aft: OK - 1 SMOOTH BUTTERFLY RAY

Stbd Discharge, Fore: OK

Stbd Discharge, Aft: OK

Port Skimmer:

Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6/12/97

Load # ~~326~~ 325 Times: Start 0212 End 0428 Dump 0436
Location(lat/long) -6000 TO -12000 Tide LOW 0027 (FLOOD)
Weather CLEAR, WIND SE 12, SEAS 3-4' SWELL
H_2O Surf.Temp_____ Time_____ Below Mid-Depth 82 Time 0355 C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK Deflector: OK
Stbd Draghead: OK Deflector: OK
Port Discharge, Fore: OK - 1 STINGRAY
Port Discharge, Aft: OK - 1 STINGRAY
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: OK - 1 STINGRAY
Port Skimmer:
Stbd Skimmer:

Comments: OPENED STBD AFT DISCHARGE GREEN BX TO CLEAR CLAY BALLS.

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6/12/97

Load # ~~327~~ 326 Times: Start 0450 End 0735 Dump 0745
Location(lat/long) - 6000 TO - 17000 Tide LOW 0009 (FLOOD)
Weather CLEAR, WIND S 14, SEA 3-4' SWELL
H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: OK - WOOD Deflector: OK
Stbd Draghead: OK Deflector: OK
Port Discharge, Fore: OK - CLAY, SHELLS
Port Discharge, Aft: OK - 1 STINGRAY
Stbd Discharge, Fore: OK
Stbd Discharge, Aft: OK - PLASTIC TRASH
Port Skimmer:
Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 12 / 97

Load # ~~320~~ 327 Times: Start [illegible] End [illegible] Dump [illegible]
Location(lat/long) -6000 To -12000 Tide HIGH 0826 FLOOD/EBB
Weather PARTLY CLOUDY, WIND S 12, SEA 3' SWELL
H_2O Surf.Temp _____ Time _____ Below Mid-Depth 1037 Time 82° C or (F) (circle one)

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

Port Draghead: [illegible] Deflector: OK
Stbd Draghead: [illegible] Deflector: OK
Port Discharge, Fore: [illegible]
Port Discharge, Aft: [illegible]
Stbd Discharge, Fore: [illegible]
Stbd Discharge, Aft: [illegible]
Port Skimmer: [illegible]
Stbd Skimmer: [illegible]

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
Ts	8	1127	80m off STBD bow
Ts	5	1128	500m off STBD bow

Observer(s) On Duty: T. Cole + [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: [illegible] / [illegible] / 97

Load # 328 Times: Start [illegible] End [illegible] Dump [illegible]
Location(lat/long) [illegible] Tide [illegible]
Weather [illegible]
H_2O Surf.Temp _____ Time _____ Below Mid-Depth _____ Time _____ C or F (circle one)

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

Port Draghead: [illegible] Deflector: [illegible]
Stbd Draghead: [illegible] Deflector: [illegible]
Port Discharge, Fore: _____
Port Discharge, Aft: [illegible]
Stbd Discharge, Fore: _____
Stbd Discharge, Aft: [illegible]
Port Skimmer: _____
Stbd Skimmer: _____

Comments: _____

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: _____

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6 / 15 / 97

Load # 527 Times: Start 15:25 End [illegible] Dump [illegible]

Location(lat/long) [illegible] Tide Lo

Weather [illegible]

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead: [illegible] Deflector: OK

Stbd Draghead: [illegible] Deflector: OK

Port Discharge, Fore: [illegible]

Port Discharge, Aft: [illegible]

Stbd Discharge, Fore:

Stbd Discharge, Aft:

Port Skimmer:

Stbd Skimmer:

Comments:

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments
Tt	[illegible]	15:40	[illegible]

Observer(s) On Duty:

ENDANGERED SPECIES OBSERVER PROGRAM
Dredge *EAGLE 1* - Brownsville Harbor, TX
USACE, Galveston District

Date: 6/12/07

Load # 330 Times: Start 15:35 End _____ Dump _____
Location(lat/long) _____ Tide _____
Weather _____
H_2O Surf.Temp _____ Time _____ Below Mid-Depth _____ Time _____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes_____ No_____

Port Draghead: _____ Deflector: _____
Stbd Draghead: _____ Deflector: _____
Port Discharge, Fore: _____
Port Discharge, Aft: _____
Stbd Discharge, Fore: _____
Stbd Discharge, Aft: _____
Port Skimmer: _____
Stbd Skimmer: _____

Comments: _____

Bridge Watch Summary

Species	# of Animals	Time	Location & Comments

Observer(s) On Duty: _____

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

Date: 6/13/97

Load # ~~332~~ 331 Times: Start 2144 End 0031 Dump 0039

Location(lat/long) -6000 TO -12000 Tide 1.1

Weather CLEAR, WIND S 15, SEAS 3-4'

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead OK TED: OK

Stbd Draghead OK TED: OK

~~Port Overflow~~

Stbd ~~Overflow~~ dis fore OK

Port Dis.-Fore OK

Stbd Dis.- ~~Mid~~ aft OK

Port Dis.- Aft OK

Comments:

Observer(s) On Duty: Knight & T. Cole

OVER →

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

Date: 6/13/97

Load # ~~333~~ 332 Times: Start 0104 End 0425 Dump 0434

Location(lat/long) -6000 TO -12000 Tide LOW 0015 (FLOODING)

Weather CLEAR, WIND 5 18, SEAS 3-4'

H_2O Surf.Temp_____ Time_____ Below Mid-Depth 82° Time 0133 C or (F) (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead OK TED: OK

Stbd Draghead OK TED: OK

~~Port Overflow~~

Stbd ~~Overflow~~ dis fore OK - 2 BLUE CRAB

Port Dis.-Fore OK - 1 STINGRAY, 1 BLUE CRAB

Stbd Dis.- ~~Mid~~ aft OK - 1 STINGRAY, 3 BLUE CRAB, ROPE

Port Dis.- Aft OK - PLASTIC TRASH

Comments:

Observer(s) On Duty: T. COLE

OVER →

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

333 Date: 6 / 13 / 97

Load # ~~334~~ Times: Start 0500 End 0703 Dump 0713

Location(lat/long) -6000 TO -12000 Tide HIGH 1012 (GOOD)

Weather PARTLY CLOUDY, WIND S 12, SEA 3-4'

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead OK - WOOD TED: OK

Stbd Draghead OK - REPT TED: OK

~~Port Overflow~~

Stbd ~~Overflow~~ Dis Fore OK

Port Dis.-Fore OK

Stbd Dis.- ~~Mid~~ Aft OK

Port Dis.- Aft OK

Comments: T+ 2 0692 SWIMMING @ 40-60 m OFF STBD BOW.
T+ 4 0656 600 m OFF STB BOW.

Observer(s) On Duty: T. COLE

OVER →

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

Date: 6 / 13 / 97

Load # ~~335~~ 334 Times: Start 0733 End 0928 Dump 0937

Location(lat/long) -6000 to -12000 Tide HIGH 1012 (FLOOD)

Weather PARTLY CLOUDY, WIND S 15, SEA 3-4'

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead OK TED: OK

Stbd Draghead OK - ROPE TED: OK

~~Port Overflow~~

Stbd ~~Overflow~~ Dis. Fore OK

Port Dis.-Fore OK

Stbd Dis.- ~~Mid~~ Aft OK

Port Dis.- Aft OK

Comments: Tf · 5 · 0805 IN TIDAL MP OFF END OF S JETTY

OPENED STBD & PORT AFT DIS TO FLUSH OUT CLAY BALLS

Tf · 5 · 0854 · 500m E BOY 3

Tf · 1 0902 · 100 m W BOY 3

Tf · 1 0905 · OFF S JETTY.

Observer(s) On Duty: T COLE

OVER →

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

Date: 6/13/97

Load # ~~336~~ 335 Times: Start 10:01 End 13:46 Dump 13 57

Location(lat/long) -6000 to -12000 Tide HIGH 1014 EBB

Weather PARTLY CLOUDY, WIND S 18, SEA 3-4'

H_2O Surf.Temp_____ Time_____ Below Mid-Depth 81° Time 1020 C or (F) (circle one)

Are there incidents involving endangered or protected species? Yes X No____

Port Draghead Rep TED: OK

Stbd Draghead OK TED: OK

~~Port Overflow~~

Stbd ~~Overflow~~ Dis fore OK

Port Dis.-Fore OK

Stbd Dis.- ~~Mid~~ Aft. OK - SHELLS

Port Dis.- Aft OK

Comments: Tt · 6 · 1032 · 600m E Bouy 2.

CONTACTED CHRIS SLAY AT 12:15 (COASTWISE CONSULTING) & ROBERT HAUCK AT 12:25 (ACE - GALVESTON DISTRICT)

Caretta [illegible] taken, HEAD, Foreflippers + [illegible] section of shell [illegible], FRESH KILL

Observer(s) On Duty: T. COLE & S. Knight

OVER →

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

Date: 6/13/97

Load # ~~337~~ 336 Times: Start____ End____ Dump____

Location(lat/long)____ Tide____

Weather____

H_2O Surf.Temp____ Time____ Below Mid-Depth____ Time____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead OK TED: ____

Stbd Draghead OK TED: ____

~~Port Overflow~~ ____

Stbd ~~Overflow~~ Dis. Fore ____

Port Dis.-Fore OK

Stbd Dis.- ~~Mid~~ Aft ____

Port Dis.- Aft OK

Comments: ____

Observer(s) On Duty: ____

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

Date: 6 / 13 / 97

Load # ~~8~~ 337 Times: Start 20:04 End 23:25 Dump 23:32

Location(lat/long) 6000 to 7200 Tide -.1

Weather Partly cloudy, [illegible]

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes_____ No X

Port Draghead OK TED: OK

Stbd Draghead OK [illegible] TED: OK

~~Port Overflow~~

Stbd ~~Overflow~~ Dis. Fore [illegible]

Port Dis.-Fore [illegible]

Stbd Dis.- ~~Mid~~ Aft [illegible]

Port Dis.- Aft OK

Comments:

Observer(s) On Duty: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

Date: 6 / 14 / 97

Load # 338 Times: Start 0017 End 0311 Dump 0319

Location(lat/long) -6000 TO -12000 Tide LOW 0209 (EBB)

Weather PARTLY CLOUDY, WIND S 8, SEAS 2-3'

H_2O Surf.Temp_____ Time_____ Below Mid-Depth 81° Time 0202 C or (F) (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead OK - CABLE, PLASTIC DEBRIS TED: OK

Stbd Draghead OK - CABLE TED: OK

~~Port Overflow~~

Stbd ~~Overflow~~ Dis fore OK

Port Dis.-Fore OK

Stbd Dis.- ~~Mid~~ Aft OK - 2 BLUE CRABS

Port Dis.- Aft OK - 1 STINGRAY, PLASTIC DEBRIS

Comments:

Observer(s) On Duty: T. COLE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge EAGLE] -- Brownsville Entrance Channel

USACE -- Galveston District

Date: 6/14/97

Load # 339 Times: Start 0344 End 7[illegible] Dump 8:16

Location(lat/long) -6000 TO -12000 Tide LOW 0209 (FLOOD)

Weather PARTLY CLOUDY WIND S 12, SEAS 2-3'

H_2O Surf.Temp_____ Time_____ Below Mid-Depth_____ Time_____ C or F (circle one)

Are there incidents involving endangered or protected species? Yes____ No X

Port Draghead OK TED: OK

Stbd Draghead OK TED: OK

~~Port Overflow~~

Stbd ~~Overflow~~ Dis. fore OK - 5 BLUE CRABS

Port Dis.-Fore OK

Stbd Dis.- ~~Mid~~ Aft OK - 3 BLUE CRABS, 1 STINGRAY, PLASTIC

Port Dis.- Aft OK - FISHNET, ROPE, FISHING LINE

Comments:

Observer(s) On Duty: T. COLE