ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Northerly Island

Project: Port Mansfield, TX

Date: 20 / Mar / 02

Load # 97 Start 0720 End 0848 Dump 0937

Location (lat/long, stations) 26°33 N 97°16W Tide Stage 1.0

Weather (wind dir, beaufort, sea state, temp, etc.) mostly cloudy N 20-25 BSS 3

Water Temp., Surface 65°F Below Mid-Depth 65°F

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead _____ Deflector _____

Stbd Draghead ok Deflector ok

Port Inflow, Fore D. americana B. contrarium Mid —

~~Port~~ STB Inflow, Aft juvenile C. m. nuydas; D. americana, grass

Stbd Inflow, Fore D. americana, C. virginica Mid —

~~Stbd~~ Port Inflow, Aft D. americana, grass

Port Overflow, Primary — Secondary —

Stbd Overflow, Primary — Secondary _____

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

17 Pipper
25 est p coar
35 est car

904 277 4829 C. Slay

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Kirsten Dahler

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Northerly Island

Project: Port Mansfield, TX

Date: 20 / March / 02

Load # 98 Start 1050 End 1150 Dump 1202

Location (lat/long, stations) 26° 33 N 97° 16 W Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) p. cloudy BSS 3 N 15-20

Water Temp., Surface 65°F Below Mid-Depth 65°F

Are there incidents involving endangered or protected species? YES (NO)

Note biological samples:

Port Draghead ok Deflector ok

Stbd Draghead ok Deflector ok

Port Inflow, Fore D. americana Mid

Port Inflow, Aft

Stbd Inflow, Fore D. americana Mid

Stbd Inflow, Aft

Port Overflow, Primary Secondary

Stbd Overflow, Primary Secondary

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

1150 M. arana called to put dredge on stand-by due to turtles.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	as before	

Observer(s) on duty Kirsten Dahlen