ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

ACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafa

Date: 4-22-07 Load #s: 01 Areas dredge worked: Entrance chan

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

AIR TEMP: 25 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 25 °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): NO Sea turtles were killed or injured today. NO turtles were sighted.

Samples today consisted of shell rock, sponge and lots of trash.

The TED and all screens are in good working order.

The dredge goes to anchor for repairs.

BRIDGE WATCH SUMMARY

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

Observer name ERIC Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 4-23 Load #s: 02-05 Areas dredge worked: Cut A 55+00 - 60+

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

AIR TEMP: 25 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 25 °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): No sea turtles were killed or injured today. One adult loggerhead was sighted just as the dredge was done digging. The turtle was sighted just outside cut A.

Samples today consisted of mainly shell, seafans, rock, wood and trash.

Material digging is a fine sugar sand with some silt and clay.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1224	Cc Loggerhead	1 / 1	Just outside cut A, adult
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name: ERIC Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 4/24/07 Load #s: 6-9 Areas dredge worked: cut A 55+00 - 00+00

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

AIR TEMP: 23-26 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 25 °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 ✓

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

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

There were no incidents involving sea turtles. There were no sightings of sea turtles today.

Samples today consisted of shells, rocks, sea fan, wood, sponge, + trash.

Material dredged is a fine sugar sand with some silt + clay.

BRIDGE WATCH SUMMARY

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

Observer name Jeanette Alas

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 4-25 Load #s: 10 Areas dredge worked: 00+00 - 55+00

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

AIR TEMP: 25 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 25 °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): No sea turtles were killed or injured. No turtles were sighted.

Samples today consisted of shell, rock and trash.

The dredge went to port due to weather.

BRIDGE WATCH SUMMARY

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

Observer name Westerman, Alas

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 4-26-07 Load #s: 11 - 14 Areas dredge worked: cut A, station 180

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

AIR TEMP: 25-28 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 26 °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 ✓

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

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

No sea turtles were injured or killed today. One adult Loggerhead was sighted in the channel after digging while steaming to the dump site.

Screen contents include shells, sea fans, wood, rocks, + trash.

Material dredged is a fine sugar sand with some silt + clay.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0948	Tursiops truncatus	1 / 2-3	surfaced several times off port side while digging in Cut A
1440	Cc Loggerhead	1 / 1	in the channel while steaming to dump site

Observer name Jeanette Alas

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 4-27-07 Load #s: 15-19 Areas dredge worked: A 00+00-55+00

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

AIR TEMP: 30 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 26 °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):

NO Sea Turtles were killed or injured today. NO sea turtles were sighted.

Samples today consisted of sea fans, shell, sponge, rock and trash. Samples are small in quantity.

Material dredging is sugar sand, silt and clay.

BRIDGE WATCH SUMMARY

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

Observer name Westerman, Alas

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 9-29 Load #s: NA Areas dredge worked: NA

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

AIR TEMP: 31 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 26 °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): No digging was done today. Waiting approval to go back to work.

BRIDGE WATCH SUMMARY

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

Observer name Westerman, Alas

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 4-30 (revised) Load #s: 26-27 Areas dredge worked: _____

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

AIR TEMP: 30 °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 26 °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 ✓

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

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

Loads 26 + 27 were both water tests. No material was dug + the dragarm was not used.

No incidents involving threatened or endangered species.

BRIDGE WATCH SUMMARY

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

Observer name Alas / Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

Date: 5-01-07 Load #s: — DREDGE NAME: Atchafalaya

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

Areas dredge worked: —

AIR TEMP: — °C/°F

WATER TEMP: Surface 26 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth) — °C/°F Bottom — °C

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):

No loads

Delays due to mechanical problems

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	

Observer name Alas/Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 02 MAY 07 Load #s: 28 - 31 Areas dredge worked: ENTRANCE CHANNEL

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

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 26.5 °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):

MATERIAL DREDGED IS FINE SUGAR SAND WITH SOME SILT & CLAY

MATERIAL RETAINED IN SCREENS INCLUDED SEAFANS, STARFISH, SPONGES, WOOD, ROCKS & TRASH

THERE WERE NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

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

Observer name B. Cline / J. Atlas

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 03MAY07 Load #s: 32 - 34 Areas dredge worked: ENTRANCE CHANNEL

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

AIR TEMP: 38-44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 27 °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 ✓

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

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

Material dredged is a fine sugar sand with some silt + clay.

Screen contents included sea fans, starfish, shells, rocks, + trash.

Delays were to repair a leak.

There were no incidents involving threatened or endangered species.

BRIDGE WATCH SUMMARY

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

Observer name Atlas / Cline

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5-04-07 Load #s: 35-36 Areas dredge worked: _____

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

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 27 °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 ✓

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

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

material dredged is a fine sand with some silt + clay.
screen contents included sea fans, 1 crab, sponge, shells, rocks, wood, + trash.
There were no incidents with threatened or endangered species.
Came to the dock for fuel + repairs.

BRIDGE WATCH SUMMARY

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

Observer name J. Alas/B. Cline

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 05MAY07 Load #s: 37 - 38 Areas dredge worked: ENTRANCE CHANNEL

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

AIR TEMP: 44 (C) F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 21 (C) F Column (mid-depth) — °C / F Bottom —

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 DREDGED IS SUGAR SAND W/SOME MUD & CLAY

MATERIAL RETAINED INCLUDED SEAFANS, STARFISH, SHELLS, SPONGES, ROCKS & TRASH

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1300-1500	T. truncatus	Several / 3	Rolling in dig area
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name B. Cline / J. Akes

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5-06-07 Load #s: 39-42 Areas dredge worked: Cut A

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

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 27 °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 ✓

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

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

Material dredged is a fine sand with some silt + clay.

Screen contents include 2 Blue crabs, 1 Flame-streaked Box Crab, sea fans, sponges, 2 starfish, shells, rocks, wood, + trash.

There were no incidents involving threatened or endangered species.

BRIDGE WATCH SUMMARY

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

Observer name J. Alas / B. Cline

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5-07-07 Load #s: 43-43 Areas dredge worked: Cut A

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

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 27 °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 ✓

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

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

Material dredged was a fine sand with some clay + silt.
Screen contents include rocks, shells, sponge, sea fans, wood, + trash.
There were no incidents involving threatened or endangered species.
went to the dock for weather.

BRIDGE WATCH SUMMARY

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

Observer name J. Alas / B. Cline

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: ~~02~~ 03 MAY 07 Load #s: 44 - 46 Areas dredge worked: ENTRANCE CHANNEL

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

AIR TEMP: 44 (C) °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 27 (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 ✓

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

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

MATERIAL DREDGED IS ~~FINE~~ FINE SUGAR SAND W/ SOME MUD & CLAY

MATERIAL RETAINED IN SCREENING INCLUDED SEA FANS, ~~&~~ STARFISH, SHELLS, CORAL, WOOD & ROCKS

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

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

Observer name B. Cline / J. Atlas

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5-09-07 Load #s: 47-50 Areas dredge worked: station 41

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

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 26-27 °C/°F Column (mid-depth) ____ °C/°F Bottom: ____

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 was a fine sand with some silt + clay.

Screen contents include shells, sea fans, starfish, 1 flounder, coral (dead), rocks, wood, + trash

There were no incidents involving threatened or endangered species.

BRIDGE WATCH SUMMARY

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

Observer name J. Alos / B. Cline

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5-10-07 Load #s: 51-54 Areas dredge worked: ENTRANCE CHANNEL

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

AIR TEMP: 44 (°C) F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 26.27 (°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):

MATERIAL IS SUGAR SAND W/SMALL AMOUNTS OF TRASH

BIOTA INCLUDED SEAFANS, CORAL RUBBLE, FLATWORM, KEYHOLE URCHIN, SPONGE, SHELL,

~~[illegible]~~ ABIOTIC DEBRIS INCLUDED ROPE, NETTING PLASTIC ALUMINUM CAN

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

OBSERVER B. CLINE WAS REPLACED BY OBSERVER N. ZAVINSKY

BRIDGE WATCH SUMMARY

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

Observer name N. ZAVINSKY, J. ALAS, B. CLINE

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATLANTA

Date: 5/11/07 Load #s: 56 Areas dredge worked: AREA A

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

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 27 °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):

MATERIAL CONTINUES TO BE SUGAR SAND

BIOTA INCLUDED SEAFANS, PENSHELLS, SEA STARS, SEA HARE, SEA GRASS, CORAL RUBBLE

ABIOTIC DEBRIS INCLUDED PLASTIC, ASPHALT, ROPE

OBSERVER E. WESTERMAN REPLACED OBSERVER J. CLINE

DREDGE DOWN FOR REPAIRS AFTER LOAD # 55.

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments

Observer name N. ZAVINSKY

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

LEAD DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATLANTIC OCEAN

DATE: 5/12/07 Load #s: NO LOADS DUG TODAY Areas dredge worked: N/A

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

AIR TEMP: 44 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 29 °C/°F Column (mid-depth) — °C/°F Bottom —

Condition of deflector: N/A Condition of screening: N/A

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): N/A

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1030	CARETTA CARETTA	2 / 1	1 LARGE LOGGERHEAD WAS OBSERVED OFF PORT SIDE OF DREDGE AT ABOUT 1030 WHILE DREDGE WAS DOWN FOR REPAIRS AT SEA BUOY. THE ANIMAL WAS AT THE SURFACE THEN DIVE AND REAPPEARED ABOUT 15 MINS LATER ON STBD SIDE OF DREDGE AGAIN SWIMMING AT SURFACE. THE ANIMAL APPEARED TO BE IN GOOD CONDITION AND AFTER ABOUT 4 MINS DIVE & WAS NOT SEEN AGAIN. LARGE # OF BARNACLES WERE PRESENT ON CENTRAL PORTION OF CARAPACE - FRONT CLAWS WERE VISIBLE THROUGH BINOCULARS - ~~AND~~ NO TAGS WERE VISIBLE - UNABLE TO GET CLEAR PHOTO DUE TO LIGHTING / GLARE ON WATER
		/	
		/	

Observer name N. ZAWINSKY / E. WESTERMAN

CORSTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5-13-07 Load #s: 56-59 Areas dredge worked: Section A

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

AIR TEMP: 33 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 28 °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): NO turtles were killed or injured today. NO turtles were sighted.

Samples today consisted of sea fans, shell, cel, sponge, rock, weed and trash.

Fore lateral inflow and under lateral screen had new bars welded in today. The TED and all screens are in good working order.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman, N Zavinsky

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5-14-07 Load #s: 60 - 63 Areas dredge worked: Section A

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

AIR TEMP: 33 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 28 °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):

NO Sea Turtles were killed or injured today. No turtles were sighted.

Samples today consisted of sea fans, shell, urchin, coral rubble and trash.

Material digging is sugar sand

BRIDGE WATCH SUMMARY

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

Observer name E Westman N Zawinsky

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE DREDGE NAME: ATCHAFALAYA

PROJECT NAME: KEY WEST

Date: 5-15-07 Load #s: 64-66 Areas dredge worked: Section A

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

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

WATER TEMP: Surface 28 °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): No sea turtles were killed or injured today. No turtles were sighted.

Samples today consisted of sea fans, sponge, shell, coral rubble, wood and trash.

Material digging is sayed sand.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman N Zaunsky

Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5-16-02 Load #s: 67-70 Areas dredge worked: Section A

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

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

WATER TEMP: Surface 28 °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):

No sea turtles were killed or injured today. No sea turtles were sighted.

Samples today consisted of sea fans, sponge, shell, coral rubble, rope and trash.

Material digging is sugar sand.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman N Zawinsky

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5/20/07 Load #s: 82-84 Areas dredge worked: CUT A

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

AIR TEMP: 28-30 (°C) °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 28 (°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):

MATERIAL CONTINUES TO BE SUGAR SAND

SAMPLES RETAINED IN SCREENS INCLUDED SPONGES, SEA FANS, SEAGRASS, SHELL, CORAL RUBBLE, WOOD, ROPE, PLASTIC, ALUMINUM, ROCK & TRASH

AFTER LOAD #84 DREDGING STOPPED – [redacted] DUE TO ROUGH SEAS

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1705	Caretta caretta	1/1	SECTION A 24°31.339N x 81° 48.662 W — RED TOE 1 Caretta caretta SEEN WHILE DREDGE WAS HEADING BACK TO TOP OF CUT. ADULT ANIMAL SURFACED FOR A FEW MOMENTS & THEN DIVE. APPEARED TO BE [redacted] IN GOOD CONDITION.

Observer name E. WESTERMAN / N. ZAVINSKY

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST

DREDGE NAME: ATCHAFALAYA

Date: 5/21/07 Load #s: — Areas dredge worked: —

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))

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

Condition of deflector: NA Condition of screening: NA

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 LOADS DUG TODAY - DREDGE AT DOCK FOR WEATHER

BRIDGE WATCH SUMMARY

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

Observer name N. ZAVINSKY

CORSTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5/22/07 Load #s: — Areas dredge worked: —

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))

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

Condition of deflector: — Condition of screening: —

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 LOADS DUG TODAY — DREDGE AT DOCK FOR WEATHER

BRIDGE WATCH SUMMARY

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

Observer name N. ZAVINSKY

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 5/23/07 Load #s: — Areas dredge worked: —

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)) —

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

Condition of deflector: — Condition of screening: —

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 LOADS DUG TO DAY —
DREDGE AT DOCK FOR WEATHER

BRIDGE WATCH SUMMARY

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

Observer name N. ZAVINSKY

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

[illegible] DISTRICT: JACKSONVILLE

[illegible] NAME: KEY WEST DREDGE NAME: [illegible]

[illegible] 5/24/07 Load #s: N/A Areas dredge worked: N/A

[illegible] Sea State: 0 1 2 3 4 5 6 7 8 9 10

[illegible] — °C/°F (°F = 9.5 (°C) + 32; °C = 5.9 (°F - 32))

[illegible] TEMP: Surface — °C/°F Column (mid-depth) — °C/°F Bottom —

Condition of deflector: — Condition of screening: —

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 LOADS DUG TODAY - DREDGE AT DOCK FOR WEATHER

BRIDGE WATCH SUMMARY

[illegible]	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	

Observer name N. ZAVINSKY

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

[illegible] JACKSONVILLE

[illegible] KEY WEST DREDGE [illegible]

[illegible] 5/25/07 Load #s: — Areas dredge worked: —

[illegible] 0 1 2 3 4 5 6 7 8 9 10

[illegible] —

[illegible] Surface — °C/°F Column (mid-depth) — °C/°F Bottom —

Condition of deflector: — Condition of screening: —

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 LOADS DUG TODAY – (DREDGE) ~~SHIP~~ AT DOCK FOR WEATHER

BRIDGE WATCH SUMMARY

[illegible]	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	

Observer name N. ZAVINSKY

COASTWISE CONSULTING

[illegible] Species Observer Program Forms K-1-2 [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

CORPS DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: [illegible]

DATE: 5/26/07 Load #: — Areas dredge worked: —

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

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

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

Condition of deflector: — Condition of screening: —

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 LOADS DUG TODAY - DREDGE AT DOCK FOR WEATHER

BRIDGE WATCH SUMMARY

Date	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name N. ZAWINSKY

COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

[illegible] DISTRICT: JACKSONVILLE

[illegible] NAME: KEY WEST DREDGE NAME: [illegible]

[illegible] 5-27-07 Load #: NA Areas dredge worked: NA

[illegible] 0 1 2 3 4 5 6 7 8 9 10 11 12

[illegible] NA °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface NA °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): At dock due to weather

BRIDGE WATCH SUMMARY

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

Observer name E Westerman, N Zavinsky

COASTWISE CONSULTING

[illegible] Species Observer Program Forms K - 1 - 2 ATTACHMENT [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

[illegible] DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: [illegible]

[illegible]: 5-29-07 Load #s: NA Areas dredge worked: NA

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

[illegible]: NA °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

[illegible] Surface NA °C/°F Column (mid-depth) [illegible] Bottom

[illegible] of deflector: Good Condition of screening: Good

[illegible] there incidents involving endangered or protected species? YES ___ NO X

[illegible] species? (complete incident form(s)) ___

[illegible] (type of material, biological specimens, unusual circumstances, etc): The dredge went out to the cut. No dogging was done due to weather.

BRIDGE WATCH SUMMARY

[illegible]	Species	# Sightings/# Animals	Location/Comments
		/	No sightings
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name E Westerman, N Zavinsky

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

...CE DISTRICT: Jacksonville

...JECT NAME: Key West DREDGE NAME: Atchafalaya

... 5 29-07 Load #s: 85-87 Areas dredge worked: Section A

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

...TEMP: 28 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

...TEMP: Surface 28 °C/°F Column (mid-depth) ____ °C/°F Bottom ____

...dition of deflector: Good Condition of screening: Good

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

...ch species? (complete incident form(s)) N/A

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

No sea turtles were killed or injured today. No turtles were sighted.

Samples today consisted of shell sponges, sea fans, coral rubble, seagrass, wood and trash.

Material digging is sugar sand.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman, N Zavinsky

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

...ACE DISTRICT: Jacksonville

...ROJECT NAME: Key West DREDGE NAME: Atchafalaya

...: 5-31-07 Load #s: NA Areas dredge worked: NA

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

... TEMP: NA °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

... TEMP: Surface NA °C/°F Column (mid-depth) ... °C/°F Bottom ...

...ndition of deflector: Good Condition of screening: Good

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

...ich species? (complete incident form(s)) ___

...mments (type of material, biological specimens, unusual circumstances, etc): No digging done today due to weather

BRIDGE WATCH SUMMARY

...	Species	# Sightings/# Animals	Location/Comments
		/	NA
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name E Westerman N Zavinsky

...d Species Observer Program Forms K - 1 - 2 ATTACHMENT K-...

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 6-01-07 Load #s: NA Areas dredge worked: NA

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))

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

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 digging done today due to weather.

BRIDGE WATCH SUMMARY

Hours	Species	# Sightings/# Animals	Location/Comments
		/	NA
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name E Westerman, N Zavinsky

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

...CE DISTRICT: Jacksonville

...ECT NAME: Key West

DREDGE NAME: Atchafalaya

6-02-07 Load #s: NA Areas dredge worked: NA

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

...TEMP: °C/°F (°F = 9.5 (°C) + 32; °C = 5/9 (°F - 32))

...TEMP: Surface NA °C/°F Column (mid-depth) °C/°F Bottom

...dition of deflector: Good Condition of screening: Good

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

...ich species? (complete incident form(s)) ___

...ments (type of material, biological specimens, unusual circumstances, etc): No digging done today due to weather

BRIDGE WATCH SUMMARY

Species	# Sightings/# Animals	Location/Comments
	/	NA
	/	
	/	
	/	
	/	
	/	
	/	
	/	
	/	
	/	
	/	
	/	
	/	
	/	

Observer name E Westerman, N Zavinsky

...Program Forms

K - 1 - 2

ATTACHMENT ...

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

...E DISTRICT: Jacksonville

...JECT NAME: Key West DREDGE NAME: [illegible]

...: 06/04/07 Load #s: 93-95 Areas dredge worked: Cut A

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

...TEMP: 28°-30° °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

...TEMP: Surface 28 °C/°F Column (mid-depth) — °C/°F Bottom —

...dition of deflector: Good Condition of screening: Good

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

...ich species? (complete incident form(s)) N/A

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

MATERIAL CONTINUES TO BE SUGAR SAND

SAMPLES RETAINED IN SCREENS INCLUDED SPONGES, SHELL, CORAL RUBBLE, SEA FANS, SHELL, ROPE, NET & TRASH

BRIDGE WATCH SUMMARY

	Species	# Sightings/# Animals	Location/Comments
0946	Tursiops truncatus	1 / 1	(Bottlenose Dolphins) CROSSING THE CHANNEL 24° 31.633 N X 81° 48.905 W

Observer name N. ZAVINSKY / E. WESTERMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

...CE DISTRICT: Jacksonville

...ROJECT NAME: Key West

DREDGE NAME: [illegible]

...: 06/05/07 Load #s: 96-99 Areas dredge worked: CUT A

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

...TEMP: 29-31 °C °F

...ER TEMP: Surface 28 °C °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth) — °C °F Bottom —

...ndition of deflector: GOOD Condition of screening: GOOD

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

...hich species? (complete incident form(s)) N/A

...ments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SUGAR SAND

SAMPLES RETAINED IN SCREENING INCLUDES 2 QUEEN CONCH, 1 SNAKE EEL, SPONGES, SEA FANS, SHELL, CORAL RUBBLE, WOOD, SEA GRASS, PLASTIC, TRASH

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

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

Observer name N. ZAVINSKY / E. WESTERMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

...CE DISTRICT: Jacksonville

...JECT NAME: Key West

DREDGE NAME: Atlantic

...: 06/06/07 Load #s: 100 - 102 Areas dredge worked: Cut A

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

... TEMP: 28-30 °C °F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

...ER TEMP: Surface 28 °C °F Column (mid-depth) — °C °F Bottom: —

...ndition of deflector: Good Condition of screening: Good

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

...hich species? (complete incident form(s)) N/A

...ments (type of material, biological specimens, unusual circumstances, etc): MATERIAL CONTINUES TO BE SUGAR SAND

SAMPLES RETAINED IN SCREENS INCLUDED, JEWELK, SPONGES, SEA FANS, SEA GRASS, CORAL RUBBLE, SHELL, PLASTIC, WOOD, ROPE, TRASH

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

...	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name N. ZAWINSKY / E. WESTERMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

...ACE DISTRICT: Jacksonville

...OJECT NAME: Key West

DREDGE NAME: Atchafalaya

...: 26/07/07 Load #s: 103 - 104 Areas dredge worked: AREA A

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

...TEMP: 26-27 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

...ER TEMP: Surface 28 °C/°F Column (mid-depth) — °C/°F Bottom —

...ndition of deflector: GOOD Condition of screening: GOOD

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

...ich species? (complete incident form(s)) N/A

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

MATERIAL CONTINUES TO BE SUGAR SAND

SAMPLES RETAINED IN SCREENING INCLUDED SEAGRASS, SPONGES, CORAL RUBBLE, SEAFANS, SHELL, WOOD, PLASTIC, ROPE, FIBERGLASS, & ALUMINUM CAN

AT 0952 MECHANICAL FAILURE CAUSED LOSS OF LOAD # 104 PRIOR TO REACHING DISPOSAL AREA - AFTER CLEANING HOPPER DREDGE WENT TO ANCHOR

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

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

Observer name N. ZAVINSKY / E. WESTERMAN

...ed Species Observer Program Forms

K - 1 - 2

ATTACHMENT K-...

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

ACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 06/08/07 Load #s: -0- Areas dredge worked: -0-

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

AIR TEMP: N/A °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface N/A °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: N/A Condition of screening: N/A

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 LOADS WERE DUG TODAY – SHIP AT ANCHORAGE

BRIDGE WATCH SUMMARY

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

Observer name N. ZAVINSKY / E. WESTERMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

ARMY CORPS OF ENGINEERS DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 06/09/07 Load #s: -0- Areas dredge worked: -0-

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

AIR TEMP: N/A °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface N/A °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: N/A Condition of screening: N/A

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 LOADS DUG TODAY — DREDGE AT ANCHORAGE

BRIDGE WATCH SUMMARY

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

Observer name N. ZAVINSKY / E. WESTERMAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

...SACE DISTRICT: Jacksonville

...OJECT NAME: Key West DREDGE NAME: Atchafalaya

...: 6-10-07 Load #s: NA Areas dredge worked: NA

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

...TEMP: NA °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

...TER TEMP: Surface NA °C/°F Column (mid-depth) _____ °C/°F Bottom _____

...ndition of deflector: Good Condition of screening: Good

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

...ich species? (complete incident form(s)) _____

...mments (type of material, biological specimens, unusual circumstances, etc): No digging done today. awaiting approval to start digging again.

BRIDGE WATCH SUMMARY

...	Species	# Sightings/# Animals	Location/Comments
		/	NA
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observer name E Westerman, N Zavinsky

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

ACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 6-11-07 Load #s: NA Areas dredge worked: NA

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

Temp: °C/°F

Water Temp: Surface NA °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth) °C/°F Bottom

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 digging done today - awaiting approval to start digging again.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman, N Zavinsk

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 6-12-07 Load #s: NA Areas dredge worked: NA

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))

WATER TEMP: Surface NA °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): No dredging done today. awaiting approval to go back to work.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman, N Zavinsk

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 6-13-07 Load #s: NA Areas dredge worked: NA

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

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

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

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 digging done today. awaiting approval to go back to work.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman, N Zgurski

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 6-19-07 Load #s: NA Areas dredge worked: NA

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

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

WATER TEMP: Surface NA °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):

No dredging today; awaiting approval to start dredging.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman N Zawinski

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 6-15-07 Load #s: NA Areas dredge worked: NA

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

AIR TEMP: NA °C/°F

WATER TEMP: Surface NA °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) 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): No dredging done today. awaiting approval to go back to work.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman, N Zavinski

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 6-16-07 Load #s: NA Areas dredge worked: NA

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

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

WATER TEMP: Surface NA °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): No digging done today. awaiting approval to go back to work.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman, N Zavinsky

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 6-17-07 Load #s: NA Areas dredge worked: NA

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

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

WATER TEMP: Surface NA °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): No loads were dug today. awaiting approval to go back to work.

BRIDGE WATCH SUMMARY

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

Observer name E Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville, FL

PROJECT NAME: Key West DREDGE NAME: M/V Atchafalaya

Date: 6-18-07 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: N/A °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface N/A °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 /

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

Comments (type of material, biological specimens, unusual circumstances, etc): No incidents involving endangered or protected species

Dredged material: N/A

Biota: N/A

Abiota: N/A

Suspended dredging operations, awaiting corp approval

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: JACKSONVILLE

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

Date: 6-19-07 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: N/A °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

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

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 LOADS DUG. DREDGE AT ANCHOR WAITING FOR APPROVAL TO GO BACK TO WORK.

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY

TU TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville, Fl

PROJECT NAME: Key West DREDGE NAME: M/V Atchafalaya

Date: 6/20/07 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: N/A °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface N/A °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 ✓

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

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

No incidents involving endangered or protected species

Dredged meterial: N/A

Biota: N/A

Abiota: N/A

Dredging operations suspended, awaiting approval

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 6·21·07 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: N/A °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface N/A °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 ✓

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

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

No incidents involving endangered or protected species

Dredged material: N/A

Biota: N/A

Abiota: N/A

Dredging operations suspended, awaiting approval

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey / Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 6-22-07 Load #s: 106-107 Areas dredge worked: cut A; 30+00-54+00

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

AIR TEMP: 82-89 °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 86.5 °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 ✓

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

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

No incidents involving endangered or protected species

Dredged material: sand

Biota: wood, sea fans, sponges, coral, bi-valves, gastropods, tube worms, starfish

Abiota: plastic, fishing gear

-resumed dredging operations at 12:37, load # 106

BRIDGE WATCH SUMMARY

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

Observer name: Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atlantic Clay

Date: 6/23/07 Load #s: 109 - 110 Areas dredge worked: Sec. A 30+00 - 54+00

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

AIR TEMP: 27-33 °F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 30 °F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SPONGES, SEA FANS, BIVALVES, GASTROPODS, SHELLS, STARFISH

ABIOTA: PLASTIC, FISHING LINE, METAL, ROPE, NETTING

BRIDGE WATCH SUMMARY

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

Observer name: TRAVIS LOBET / TJ TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 6/24/07 Load #s: 111-113 Areas dredge worked: Sec A 30 too → 54 too

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

AIR TEMP: 27-31 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 30 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Good 100% Condition of screening: Good 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SPONGES, SEA FANS, STARFISH, GASTROPODS, SHELLS, URCHINS, SEA CUCUMBER

ABIOTA: PLASTIC, METAL, TRASH

BRIDGE WATCH SUMMARY

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

Observer name: TRAVIS TOBEY / TU TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

...CE DISTRICT: JACKSONVILLE

...TRACT #: W912EP-06-C-0023 Maintenance X /New Work ____ PROJECT start date 4/22/07

...JECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B+B

...D #: 114 LOAD start date: 06-25-07 Times (24hrs): Start 02:14 End 04:43

...ition of screening: Port Good Starboard N/A Overflow N/A

...er of dragheads in use: 1 Type of dragheads used: NEW STYLE Size of dragheads: 5'6"

...ghead deflector? YES X NO ____ Condition of deflector: Good

...e of material dredged: Sand

...ther conditions: clear

...stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

...Sea States (Winds/Wave Height) (CIRCLE ONE)

... knot/ 0 ft	0= 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
... knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
... knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

...: 1-2 ft Wind (speed & direction): SW @ 5-10 kts

...EMP: 84 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

...R TEMP: Surface 86 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

...EEN TYPE

X Inflow screening:	None	25%	50%	75%	100%
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

...T SCREEN CONTENTS: Sea fans, wood, coral, whelks, shell fragments, sponges, plastic, fishing line

...RBOARD SCREEN CONTENTS: N/A

...ate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab Ø

Blue crab Ø

...LE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO /

...ES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

...ents: N/A

... observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% 100%

...ver's name: Jn Tren Observer firm COASTWISE CONSULTANTS, INC

...ver signature

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atlantic Alloy

Date: 06-26-07 Load #s: 117 - 118 Areas dredge worked: 14+00 - 54+00

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

AIR TEMP: 81 - 87 °C/°F

WATER TEMP: Surface 86 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth): N/A °C/°F Bottom N/A °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

Dredged material: sand

Biota: sea pens, wood, coral, shell fragments, spider conch, sponges, worms

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name: Travis Tobey

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Hillsboro

Date: 6-27-07 Load #s: 119-120 Areas dredge worked: 19+00 - 54+00

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

AIR TEMP: 81-87 °C/F

WATER TEMP: Surface 86 °C/F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth): N/A °C/F Bottom N/A °C/F

Condition of deflector: Good Condition of screening: Good

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

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

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

No incidents involving endangered or protected species.

Dredged material: sand

Biota: sea fans, coral, sponges, urchins, starfish, fragments, starfish

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name: [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 6/28/07 Load #s: 121 - 123 Areas dredge worked:

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

AIR TEMP: 28-29 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 31 °C/°F Column (mid-depth) ____ °C/°F Bottom ____ °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED SAND

BIOTA: WOOD CORAL SPONGES, SEA FANS, STARFISH, GASTROPODS, GRASS, SHELLS, URCHINS, SAND DOLLARS

ABIOTA: PLASTIC, ROPE

BRIDGE WATCH SUMMARY

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

Observer name: TRAVIS TOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 6-29-07 Load #s: 124-125 Areas dredge worked: 19+00-54+00

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

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

WATER TEMP: Surface 86 °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 ✓

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

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

No incidents involving endangered or protected species

Dredged material: sand

Biota: sea fans, coral, shell fragments, whelks

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name: Frank Tobey + Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafal

Date: 6/30/2007 Load #s: 126-128 Areas dredge worked: SEC A - 18 to 54

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

AIR TEMP: 32-33 °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 30 °C/°F Column (mid-depth) — °C/°F Bottom: — °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SPONGES, SEA FANS, URCHINS, STAR FISH, GRASS, SARGASSUM, SHELLS

ABIOTA: PLASTIC, TRASH, RUBBER.

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TORRY / TU TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 07-01-07 Load #s: 129-131 Areas dredge worked: 19+00 - 54+00

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

AIR TEMP: 81-89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 86 °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 ✓

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

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

No incidents involving endangered or protected species

Dredged material: sand

Biota: sea rune, sea sponges, sea squirts, coral, shell fragments, sargassum, crab

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name Tu Tran, Travis Tabey

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

SPACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atlantic

Date: 7/2/07 Load #s: 132 - 134 Areas dredge worked: 19 too → 54 too

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

AIR TEMP: 81-89 °C/(F)

WATER TEMP: Surface 88-89 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth) — °C/°F Bottom —

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, STARFISH, SHELLS, URCHINS,

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TU TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/2/07 Load #s: 135-137 Areas dredge worked:

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))

WATER TEMP: Surface 88 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SPONGES, SEA FANS, SHELLS, SPINY LOBSTER

ABIOTA: PLASTIC, LOBSTER POTS(2)

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TO TOBEY

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/4/07 Load #s: 138-140 Areas dredge worked: 0+00-54+00

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

AIR TEMP: 83-90 °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, GRASS, SHELLS, STARFISH.

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TJ TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atlantic Colony

Date: 7/5/07 Load #s: 141 - 144 Areas dredge worked: 163 too → 181 too

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))

WATER TEMP: Surface 87 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: Good 100% Condition of screening: Good 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED - SAND

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, SHELLS, STARFISH, URCHINS, GRASS

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1926	UNIDENTIFIED	1 / 1	LIVE TURTLE SEEN SWIMMING AWAY FROM DREDGE NEAR BUOY #8

Observer name TRAVIS TOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7-06-07 Load #s: 145 - 147 Areas dredge worked: 165 → 181

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

AIR TEMP: 81-89 °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 88 °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 ✓

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

Comments (type of material, biological specimens, unusual circumstances, etc): No incidents involving endangered or protected species

Dredged material: sand

Biota: sea fans, coral, shell fragments, sponges, sea squirts

A biota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name Tw Tron, Travis Tabey

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/7/07 Load #s: 148-150 Areas dredge worked: 165 → 181

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

AIR TEMP: 86 90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD 100 % Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SPONGES, SEA FANS, URCHINS,

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TOT RAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/8/07 Load #s: 151 - 152 Areas dredge worked:

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

AIR TEMP: 84-86 °C/F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/F Column (mid-depth) _____ °C/F Bottom _____ °C/F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, SHELLS

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1005	UNIDENTIFIED	1 / 1	N 24° 31.281 / W 81° 48.29

Observer name TRAVIS TOBEY / TOTRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 7/9/07 Load #s: N/A Areas dredge worked: _____

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))

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

Condition of deflector: _____ Condition of screening: _____

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 LOADS DUG TIED UP AT DOCK FOR REPAIRS

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TUTRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/10/07 Load #s: N/A Areas dredge worked: _____

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))

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

Condition of deflector: _____ Condition of screening: _____

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 PROTECTED OR ENDANGERED SPECIES

NO LOADS DUG DREDGE AT DOCK

BRIDGE WATCH SUMMARY

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

Observer name TRAUSTOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7.11.07 Load #s: 153 Areas dredge worked:

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

AIR TEMP: 84-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °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 ✓

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

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

No incidents involving endangered or protected species

Dredged material: sand

Biota: wood, coral, sea fans, sponges, shell fragments, plastic

Abiota: trash

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT

USACE DISTRICT: Jacksonville
PROJECT NAME: Key West
DREDGE NAME: Atchafalaya

Date: 07-12-07 Load #s: 154-155 Areas dredge worked:

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))
WATER TEMP: Surface 89 °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 ✓

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

Comments (type of material, biological specimens, unusual circumstances, etc):
No incidents involving endangered or protected species
Dredged material: sand
Biota: sea cows, coral, shell fragments, sand crab, sponges
Abiota: plastic,

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/13/07 Load #s: 156 - 158 Areas dredge worked: Sec. A

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

AIR TEMP: 86-90 °C/(°F)

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/(°F) Column (mid-depth) — °C/°F Bottom —

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, SHELLS, GRASS,

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

ARMY CORPS DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atlantic

Date: 7/14/07 Load #s: 159 161 Areas dredge worked: Section A

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

AIR TEMP: 87 90 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 87 °C/(F) Column (mid-depth) ____ °C/F Bottom: ____

Condition of deflector: Good 100% Condition of screening: Good 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

FLOTA: WOOD, CORAL, SPONGES, SEA FANS, SHELLS,

MEBRIS: PLASTIC, ROPE

BRIDGE WATCH SUMMARY

N/A

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

Observer name TRAVIS TOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT

USACE DISTRICT: Jacksonville
PROJECT NAME: Key West
DREDGE NAME: Atlantic

Date: 7/15/07 Load #s: 162 - 163 Areas dredge worked: Section A

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

AIR TEMP: 87-91 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))
WATER TEMP: Surface 89 °C/(F) Column (mid-depth) — °C/F Bottom —

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SPONGES, SEA FANS, SHELLS.

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TW TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 7.17.07 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: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 88 °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 ✓

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

Comments (type of material, biological specimens, unusual circumstances, etc): No incidents involving endangered or protected species

Dredged material: N/A

Biota: N/A

Abiota: N/A

BRIDGE WATCH SUMMARY

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

Observer name Tu Tran, Travis Tobey

ENDANGERED SPECIES OBSERVER PROGRAM

LOAD DATA FORM

USACE DISTRICT: JACKSONVILLE

CONTRACT #: W912EP-06-C-0023 Maintenance X /New Work ____ PROJECT start date 4/22/07

PROJECT NAME: KEY WEST DREDGE NAME: ATCHAFALAYA

DREDGE FIRM: B+B

LOAD #: 167 LOAD start date: 7/18/07 Times (24hrs): Start 2122 End 2321

Condition of screening: Port GOOD Starboard N/A Overflow N/A

Number of dragheads in use: 1 Type of dragheads used: NEW STYLE Size of dragheads: 5'6"

Draghead deflector? YES X NO ____ Condition of deflector: GOOD

Type of material dredged: SAND

Weather conditions: PARTLY CLOUDY

Tidal stage (CIRCLE ONE): Slack Rising High Falling Low Unknown

Beaufort Sea States (Winds/Wave Height) (CIRCLE ONE)

<1 knot/ 0 ft	3 = 7-10 knot/ 2 ft	6 = 22-27 knot/10 ft	9 = 41-47 knot/23 ft	12 = >63 knot/45
1 - 3 knot/ 0.25 ft	4 = 11-16 knot/ 4 ft	7 = 28-33 knot/14 ft	10 = 48-55 knot/29 ft	
2 - 4 - 6 knot/ 0.5 ft	5 = 17-21 knot/ 6 ft	8 = 34-40 knot/18 ft	11 = 56-63 knot/37 ft	

Waves: 2-3 ft Wind (speed & direction): E @ 5-10 K

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

WATER TEMP: Surface 88 °C/(F) Column (mid-depth) — °C/°F Bottom — °C/°F

SCREEN TYPE

X Inflow screening:	None	25%	50%	75%	(100%)
____ Overflow screening:	None	25%	50%	75%	100%
____ Other screening:	None	25%	50%	75%	100%

PORT SCREEN CONTENTS: WOOD, CORAL, SEA FANS, SPONGES, SHELLS, PLASTIC

STARBOARD SCREEN CONTENTS: N/A

Estimate number entrained on this load for the following:

Sturgeon (any species) Ø

Shark (any species) Ø

Horseshoe crab Ø

Blue crab Ø

TURTLE OR TURTLE PARTS PRESENT THIS LOAD: YES ____ NO X

SPECIES OF TURTLE TAKE: Unknown Loggerhead Green Kemp's ridley Hawksbill Leatherback

Comments:

Number observers used/24hrs: 2 % Monitoring/24 hrs: None 25% 50% 75% (100%)

Observer's name: TRAVIS TOBEY Observer firm COASTWISE CONSULTING

Observer signature

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/19/07 Load #s: 168 170 Areas dredge worked: SEC 2

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))

WATER TEMP: Surface 88 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, SHELLS

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBET / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7-20-07 Load #s: 171 - 173 Areas dredge worked: Sec. A

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

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

WATER TEMP: Surface 89 °C/°F Column (mid-depth) N/A °C/°F Bottom N/A °C/°F

Condition of deflector: Good Condition of screening: Good

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

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

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

No incidents involving endangered or protected species

Dredged material: sand

Biota: sea fans, shell fragments, sponges, starfish

Abiotic: trash

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Trun

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7-20-07 Load #s: 171 - 173 Areas dredge worked: Sec. A

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

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

WATER TEMP: Surface 89 °C/°F Column (mid-depth) N/A °C/°F Bottom N/A °C/°F

Condition of deflector: Good Condition of screening: Good

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

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

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

No incidents involving endangered or protected species

Dredged material: sand

Biota: sea fans, shell fragments, sponges, trash

Abiotic: trash

BRIDGE WATCH SUMMARY

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

Observer name: Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atlantic Eagle

Date: 7.21.07 Load #s: 174 - 176 Areas dredge worked: Sec. A

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

AIR TEMP: 83-90 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/°F Column (mid-depth) N/A °C/°F Bottom N/A °C/°F

Condition of deflector: Good Condition of screening: Good

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

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

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

No incidents involving endangered or protected species

Dredged material: Sand

Biota: sea fans, shell fragments, coral fragments, sponges

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name: Travis Tobey, Tim Trum

ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT

USACE DISTRICT: Jacksonville
PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/22/07 Load #s: 177 - 180 Areas dredge worked: SEC A

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

AIR TEMP: 84-89 °C/F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/F Column (mid-depth) — °C/F Bottom — °C/F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SEA FANS, SEA URCHINS, SPONGES, SHELLS,

ABIOTIC PLASTIC

LOAD 179 - NOT DUG - COMPUTER SKIPPED TO 180

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/23/07 Load #s: 181 - 183 Areas dredge worked: _____

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

AIR TEMP: 84-88 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, SHELLS

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 07-24-07 Load #s: 184-187 Areas dredge worked: _____

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))

WATER TEMP: Surface 89 °C/°F Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: Good Condition of screening: Good

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

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

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

No incidents involving endangered or protected species

Dredged material: sand

Biota: sea fans, sponges, whelks, shell fragments

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name: Travis Tobey, Tw Tra

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/25/07 Load #s: 187 - 188 Areas dredge worked: _____

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

AIR TEMP: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 88 °C/°F Column (mid-depth) — °C/°F Bottom —

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, SHELLS

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atlantic

Date: 07-26-07 Load #s: 180 - 192 Areas dredge worked: _____

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

AIR TEMP: 87 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 88 °C/°F Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: Good Condition of screening: Good

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

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

Comments (type of material, biological specimens, unusual circumstances, etc): No incidents involving endangered or protected species

Dredged material: sand

Biota: Shell fragments, sea fan, coral, sponges

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atlas

Date: 07-27-07 Load #s: 193 - 194 Areas dredge worked: Sec

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

AIR TEMP: 89-92 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/°F Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: Good Condition of screening: Good

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

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

Comments (type of material, biological specimens, unusual circumstances, etc): No incidents involving endangered or protected species

Dredged material: Sand, rock

Biota: Sea fans; shell fragments, coral, sponges

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name: Travis Toboy, Tia Trim

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 07-28-07 Load #s: 195 - 197 Areas dredge worked: _____

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

AIR TEMP: 84-89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/°F Column (mid-depth) _____ °C/°F Bottom _____

Condition of deflector: Good Condition of screening: Good

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

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

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

No incidents involving endangered or protected species

Dredged material: sand, rock

Biota: shell fragments, sea fans, coral, sponges

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Tra

ENDANGERED SPECIES OBSERVER PROGRAM
DAILY REPORT

USACE DISTRICT: Jacksonville
PROJECT NAME: Key West
DREDGE NAME: Atlantic

Date: 07-29-07 Load #s: 198 - 199 Areas dredge worked:

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))
WATER TEMP: Surface 89 °C/°F Column (mid-depth) °C/°F Bottom

Condition of deflector: Good Condition of screening: Good

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

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

Comments (type of material, biological specimens, unusual circumstances, etc):
No incidents involving endangered or protected species.
Dredged material: sand
Biota: sea fans, shell fragments, sponges, coral
Abiota: plastic, trash

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 7/30/07 Load #s: 200-201 Areas dredge worked: SEC A

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

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

WATER TEMP: Surface 89 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SPONGES, SEA FANS, SHELLS

ABIOTA: PLASTIC

DOCKED AFTER LOAD 200 FOR FUEL AND WATER

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TU TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atlantic

Date: 7/31/02 Load #s: 202-204 Areas dredge worked:

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

AIR TEMP: 83-88 °C/°F

(°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C (F) Column (mid-depth) — °C/F Bottom —

Condition of deflector: Good 100% Condition of screening: Good 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, SPONGES, SEA FANS, SHELLS

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TU TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafal

Date: 8/1/07 Load #s: 205-207 Areas dredge worked:

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

AIR TEMP: 82-87 °C/(F)

WATER TEMP: Surface 87 °C/(F) (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) 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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, ROCKS, SPONGES, SEA FANS, SHELLS,

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TU TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 08.03.08 Load #s: 211-213 Areas dredge worked:

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))

WATER TEMP: Surface 88 °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 ✓

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

Comments (type of material, biological specimens, unusual circumstances, etc): No incidents involving endangered or protected species

Dredged material: sand, rock

Biota: Shell fragments, sponges, sea fans

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name Travis Tobey, Tu Tran

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 8/4/07 Load #s: 214-215 Areas dredge worked: _____

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

AIR TEMP: 87-93 °C/°F

WATER TEMP: Surface 89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32)) Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: SAND, ROCKS

BIOTA: WOOD, CORAL, SEA FANS, SPONGES, SHELLS, ROCKS

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name: TRAVIS TOBEY / TU TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West

DREDGE NAME: Atchafalaya

Date: 8/5/07 Load #s: 216 - 218 Areas dredge worked: CUT A

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

AIR TEMP: 85-93 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD 100% Condition of screening: GOOD 100%

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 PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: SAND

BIOTA: WOOD, CORAL, ROCK, SPONGES, SEA FANS, SHELLS

ABIOTA: PLASTIC

BRIDGE WATCH SUMMARY

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

Observer name TRAVIS TOBEY / TO TRAN

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

USACE DISTRICT: Jacksonville

PROJECT NAME: Key West DREDGE NAME: Atchafalaya

Date: 8-06-07 Load #s: 219-221 Areas dredge worked:

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

AIR TEMP: 82-89 °C/°F (°F = 9/5 (°C) + 32; °C = 5/9 (°F - 32))

WATER TEMP: Surface 89 °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 ✓

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

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

No incidents involving endangered or protected species

Dredged material: ~~coop~~ sand, rock

Biota: sea fans, sponges, sea grass, shell fragments, rocks

Abiota: trash, plastic

BRIDGE WATCH SUMMARY

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

Observer name: Travis Tobey