ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: BayPort
PROJECT: West Palm Beach
DATE: 9-22-04

LOCATION (STATION #) 54+00 - 22+00 ~~TIME~~: _____

WEATHER: Winds E-NE 10-20 knots, seas 4-7

WATER SURF TEMP: 83° BELOW MID DEPTH 82° TIME: 1935

Are there incident involving endangered or protected species? Yes___ No X

LOAD#	01	02	03	04	05	06	07
START:	1815	1920	2040	2131	2248		
END:	1821	2002	2106	2208	2219		
DUMP:	1852	2025	2119	2234	2335		
Port Draghead:	Trash	Trash	Wood	0	0		
Stbd Draghead:	Trash	Trash	0	0	Trash		
Port Discharge, Fore:	0	0	grass	grass	grass		
Port ~~Discharge, Mdsp~~:				grass			
Port Discharge, Aft:	0	0	0	0	0		
Stbd Discharge, Fore:	0	0	grass	grass	grass		
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0		
Port Overflow:	0	0	0	0	0		
Stbd Overflow:	0	0	0	0	0		
Deflector:	OK	OK	OK	OK	OK	OK	OK
Deflector:	OK	OK	OK	OK	OK	OK	OK

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: BayPort
PROJECT: West Palm Beach
DATE: 9-23-04

LOCATION (STATION #) 54+00-22+00 TIDE: _____

WEATHER: Winds NE 15-20 knots, seas 4-7

WATER SURF TEMP: 82° BELOW MID DEPTH 81° TIME: 0100

Are there incident involving endangered or protected species? Yes____ No ✓

LOAD#	13	14	15	16	17	18	19
START:	1022	1206	1337	1508	1638	1738	1906
END:	1126	1308	1430	1606	1728	1827	1947
DUMP:	1145	1322	1446	1620	1727	1842	2005
Port Draghead:	wood	wood	wood/trash	"	"	"	"
Stbd Draghead:	Trash	Trash	wood/trash	"	"	"	"
Port Discharge, Fore:	Grass/wood	0	grass/trash	"	"	"	"
Port Discharge, Mdsp:							
Port Discharge, Aft:	Grass/wood	Grass	grass/trash	"	"	"	"
Stbd Discharge, Fore:	Grass/wood	wood/grass	grass/trash	"	"	"	"
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	0
Port Overflow:	0	0	0	0	0	0	0
Stbd Overflow:	0	0	0	0	0	0	0
Deflector:	ok	ok	ok	ok	ok	ok	ok
Deflector:	ok	ok	ok	ok	ok	ok	ok

Comments: suspended dipping operations at 2005 to prepare for transit south due to weather (Hurricane Jeanne)

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: Eric Wistrman / David Lange

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: BayPort
PROJECT: West Palm Beach
DATE: 7-28-04

LOCATION (STATION #) 54+00-22+00 TIDE: _____

WEATHER: Winds SW 15-20 knots, Seas 3-5

WATER SURF TEMP: 84°F BELOW MID DEPTH 83°F TIME: 1007

Are there incident involving endangered or protected species? Yes___ No X

LOAD#	23 (9-27)	24	25	26	27	28	29
START:	2237	0030	0220	0355	0535	0730	1113
END:	2357	0155	0330	0515	0701	0852	1239
DUMP:	0012	0202	0342	0525	0710	0901	1250
Port Draghead:	wood	none	none	none	0	wood	0
Stbd Draghead:	wood	none	none	none	wood	wood	Trash
Port Discharge, Fore:		none	none	none	0	0	0
Port Discharge, Mdsp:							
Port Discharge, Aft:	shell, grass	none	none	none	Grass, orange	Grass	Grass
Stbd Discharge, Fore:	wood grass	none	none	none	Rock, wood	wood	wood
Stdb Discharge, Mdsp:							
Stbd Discharge, Aft:	0	none	none	none	0	0	0
Port Overflow:	0	n/a	none	none	0	0	0
Stbd Overflow:	0	none	none	none	0	0	0
Deflector:	OK	ok	ok	ok	ok	ok	ok
Deflector:	OK	ok	ok	ok	ok	ok	ok

Comments: 26°46.352'N 80°01.518'W
26°46.334'N 80°02.044'W

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: ERIC Westerman / David Lange

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bayport
PROJECT: West Palm Beach
DATE: 9-29-04

LOCATION (STATION #) 54+00 - 22+00 TIDE: _____

WEATHER: Winds SW 10-15 Knots, Seas 2-4'

WATER SURF TEMP: 83F BELOW MID DEPTH 82F TIME: 0111

Are there incident involving endangered or protected species? Yes____ No ✓

LOAD#	35	36	37	38	39	40	41
START:	2229	0130	0245	0452	0655	0831	1050
END:	0010	0227	0430	[illegible]	0810	1028	1240
DUMP:	0017	0237	0440	0602	0825	1039	1252
Port Draghead:	0	Wood	0	0	0	0	0
Stbd Draghead:	0	Trash	0	0	0	0	0
Port Discharge, Fore:	0	0	0	0	0	0	0
Port Discharge, Mdsp:							
Port Discharge, Aft:	Grass	Grass	Trash	0	0	0	0
Stbd Discharge, Fore:	Wood	Trash	0	0	0	0	0
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	0
Port Overflow:	0	0	0	0	0	0	0
Stbd Overflow:	0	0	0	0	0	0	0
Deflector:	OK	OK	OK	OK	OK	OK	OK
Deflector:	OK	OK	OK	OK	OK	OK	OK

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: Erle Wistrman David Lange

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bayport
PROJECT: W. Palm Beach
DATE: 09-30-04

LOCATION (STATION #) 54+00 – 22+00 TIDE: _____

WEATHER: Winds light airs, seas calm

WATER SURF TEMP: 84 BELOW MID DEPTH 83 TIME: 1030

Are there incident involving endangered or protected species? Yes____ No____

LOAD#	48	49	50	51	52	53	54
START:	0151	0415	0624	0837	1143	1330	1541
END:	0335	0603	0812	1019	1310	1450	1706
DUMP:	0345	0613	0823	1029	1316	1456	1711
Port Draghead:	0	Wood	Trash	0	0	0	0
Stbd Draghead:	0	Trash	Wood/Rol	0	0	0	0
Port Discharge, Fore:	0	0	0	0	0	0	0
Port Discharge, Mdsp:							
Port Discharge, Aft:	0	Grass	0	0	0	0	0
Stbd Discharge, Fore:		Wood	0	0	Rock	0	0
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	0
Port Overflow:	0	0	0	0	0	0	0
Stbd Overflow:	0	0	0	0	0	0	0
Deflector:	OK	OK	OK	OK	OK	OK	OK
Deflector:	OK	OK	OK	OK	OK	OK	OK

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: David Lange / Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bayport
PROJECT: W. Palm Beach
DATE: 10.02.04

LOCATION (STATION #) 54+00 – 22+00 TIDE: _____

WEATHER: Winds E 10knots, seas 2-4

WATER SURF TEMP: 84 BELOW MID DEPTH 83 TIME: 1216

Are there incident involving endangered or protected species? Yes____ No ✓

LOAD#	69	70	71	72	73	74	75
START:	0033	0240	0435	0628	0840	1022	1227
END:	0220	0415	0603	0803	1009	1157	1415
DUMP:	0230	0423	0613	0811	1021	1207	1427
Port Draghead:	0	0	wood	0	wood	wood	0
Stbd Draghead:	0	0	Trash	0	wood	wood	0
Port Discharge, Fore:	0	0	0	0	0	0	0
Port Discharge, Mdsp:							
Port Discharge, Aft:	0	0	Grass	0	Rock	wood	grass
Stbd Discharge, Fore:	0	0	wood	wood	Grass wood	Grass	grass
Stdb Discharge, Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	0
Port Overflow:	0	0	0	0	0	0	0
Stbd Overflow:	0	0	0	0	0	0	0
Deflector:	ok	ok	ok	ok	ok	ok	ok
Deflector:	ok	ok	ok	ok	ok	ok	ok

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: David Lange / Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: BayPort
PROJECT: West Palm Beach
DATE: 10-3-04

LOCATION (STATION #) stations 54+00 - 22+00 TIDE: _____

WEATHER: winds E10-15, seas 2-4

WATER SURF TEMP: 84 BELOW MID DEPTH 83 TIME: 0225

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

LOAD#	81	82	83	84	85	86	87
START:	0031	0224	0417	0635	0845	1057	1300
END:	0201	0352	0605	0757	1035	1216	1430
DUMP:	0212	0403	0625	0810	1042	1225	1437
Port Draghead:	0	0	0	0	0	0	0
Stbd Draghead:	0	0	0	0	0	0	0
Port Discharge, Fore:	0	0	0	0	0	0	0
Port Discharge, Mdsp:							
Port Discharge, Aft:	0	GRASS	0	0	0	0	ROCK
Stbd Discharge, Fore:	0	WOOD	0	0	0	0	WOOD
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	0
Port Overflow:	0	0	0	0	0	0	0
Stbd Overflow:	0	0	0	0	0	0	0
Deflector:	OK	OK	OK	OK	OK	OK	OK
Deflector:	OK	OK	OK	OK	OK	OK	OK

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: Eric Westerman, David Lange

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bagbart
PROJECT: W. Palm Beach
DATE: 10-04-04

LOCATION (STATION #) stations 54+00 - 22+00 TIDE: _____

WEATHER: Winds E 5-10 knots, seas 1-3

WATER SURF TEMP: 84 BELOW MID DEPTH 83 TIME: 1230

Are there incident involving endangered or protected species? Yes___ No X

LOAD#	93	94	95	96	97	98	99
START:	0018	0153	0358	0549	0739	0917	1131
END:	0135	0340	0530	0712	0856	1106	1311
DUMP:	0143	0348	0530	0725	0903	1116	1320
Port Draghead:	0	0	0	Grass	0	0	0
Stbd Draghead:	0	0	0	Grass	Trash	0	0
Port Discharge, Fore:	0	0	0	0	0	0	0
Port Discharge, Mdsp:							
Port Discharge, Aft:	0	0	0	Grass	Grass	Grass	0
Stbd Discharge, Fore:	0	0	0	Sponge	Grass	Grass	0
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	0
Port Overflow:	0	0	0	0	0	0	0
Stbd Overflow:	0	0	0	0	Trash	0	0
Deflector:	OK	0	OK	OK	OK	OK	OK
Deflector:	OK	0	OK	OK	OK	OK	OK

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: David Lange / Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bayport
PROJECT: West Palm Mich
DATE: 10-3-04

LOCATION (STATION #) 54+00-22+00 TIDE: ____

WEATHER: Winds SE 10 knots, seas 2'-4'

WATER SURF TEMP: 84 BELOW MID DEPTH 83 TIME: 0003

Are there incident involving endangered or protected species? Yes___ No X

LOAD#	102	103	104	105	106	107	108
START:	2340	0250	0555	0857	1118	1315	1619
END:	214	0520	0825	1045	1245	1547	1841
DUMP:	0220	0530	0839	1058	1300	1555	1857
Port Draghead:	0	0	0	0	0	Trash	Tire
Stbd Draghead:	0	0	0	0	0	Trash	Trash
Port Discharge, Fore:	0	0	0	0	0	0	0
Port Discharge, Mdsp:							
Port Discharge, Aft:	Grass	0	0	0	0	Trash	Trash
Stbd Discharge, Fore:	0	0	0	0	0	Grass Rock	Trash
Stdb Discharge, Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	0
Port Overflow:	0	0	0	0	0	0	0
Stbd Overflow:	0	0	0	0	0	0	0
Deflector:	OK	OK	OK	OK	OK	OK	OK
Deflector:	OK	OK	OK	OK	OK	OK	OK

Comments: ____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: ERIC Westerman David Lange

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bayport
PROJECT: W. Palm Beach
DATE: 10.06.04

LOCATION (STATION #) stations 54+00 – 22+00 TIDE: _____

WEATHER: NE 10 knots, 50 gs 2'-3'

WATER SURF TEMP: 84 BELOW MID DEPTH 83 TIME: 1203

Are there incident involving endangered or protected species? Yes___ No X

LOAD#	111	112	113	114	115	116	[illegible]
START:	0158	0502	1003	1313	1621	1932	
END:	0430	0826	1236	1543	1851	2155	
DUMP:	0447	844	1252	1558	1905	2212	
Port Draghead:	0	wood	0	0	0	0	
Stbd Draghead:	0	Trash	Trash	0	0	0	
Port Discharge, Fore:	0	0	0	0	0	0	
Port Discharge, Mdsp:							
Port Discharge, Aft:	0	Rock	wood	0	0	0	
Stbd Discharge, Fore:	0	wood, rock	Trash	0	0	0	
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	
Port Overflow:	0	0	0	0	0	0	
Stbd Overflow:	0	0	0	0	0	0	
Deflector:	ok	OK	OK	OK	OK	OK	
Deflector:	ok	OK	OK	ok	OK	OK	

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: David Lange / Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bay Port
PROJECT: W Palm Beach
DATE: 10-7-94

LOCATION (STATION #) 59+00 - 22+00 TIDE: _____

WEATHER: Winds NE 15-20 knots, Seas 3-5

WATER SURF TEMP: 83 BELOW MID DEPTH 82 TIME: 1895

Are there incident involving endangered or protected species? Yes___ No ✓

LOAD#	124						
START:	[illegible]						
END:	[illegible]						
DUMP:	[illegible]						
Port Draghead:	0						
Stbd Draghead:	0						
Port Discharge, Fore:	0						
Port Discharge, Mdsp:	—						
Port Discharge, Aft:	0						
Stbd Discharge, Fore:	0						
Stdb Discharge,Mdsp:	—						
Stbd Discharge, Aft:	0						
Port Overflow:	0						
Stbd Overflow:	0						
Deflector:	ok						
Deflector:	ok						

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: ERIC Westerman, David Lange

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bayport
PROJECT: West Palm Beach
DATE: 10-10-04

LOCATION (STATION #) 54+00-22+00 TIDE: _____

WEATHER: Winds SE 10-15K seas 2-4

WATER SURF TEMP: 84 BELOW MID DEPTH 83 TIME: 1420

Are there incident involving endangered or protected species? Yes___ No X

LOAD#	139	140	141	142	143	144	145
START:	0202	0505	0114	1155	1533	1910	
END:	0430	0729	1118	1451	1829	2158	
DUMP:	0450	0747	1140	1513	1847	2209	
Port Draghead:	wood	wood	wood	wood	wood	wood	
Stbd Draghead:	0	wood	Trash	wood	wood	wood	
Port Discharge, Fore:	0	0	0	0	0	0	
Port Discharge, Mdsp:							
Port Discharge, Aft:	grass	grass	grass	grass	grass	trash	
Stbd Discharge, Fore:	grass	wood	wood	wood	trash	wood	
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	
Port Overflow:	0	0	0	0	0	0	
Stbd Overflow:	0	0	0	0	0	0	
Deflector:	ok	ok	ok	ok	ok	ok	
Deflector:	ok	ok	ok	ok	ok	ok	

Comments: _____

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: David Lange, Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bayport
PROJECT: West Palm Beach
DATE: 10-12-04

LOCATION (STATION #) S 9+00 - 22+00 TIDE: ____

WEATHER: Winds S 10-15 knots, Seas 2-3

WATER SURF TEMP: 83 BELOW MID DEPTH 82 TIME: 0502

Are there incident involving endangered or protected species? Yes___ No X

LOAD#	152	153	154	155	156	157	158
START:	2244	0142	0452	1739	2100		
END:	0108	0470	0810	2025	2323		
DUMP:	0123	0436	0836	2044	2340		
Port Draghead:	wood	wood	wood	wood	wood		
Stbd Draghead:	0	wood	wood	wood	Trash		
Port Discharge, Fore:	0	0	0	0	0		
Port Discharge, Mdsp:							
Port Discharge, Aft:	Grass	Grass	wood	Grass	Trash		
Stbd Discharge, Fore:	wood	wood	grass	Trash	0		
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0		
Port Overflow:	0	0	0	0	0		
Stbd Overflow:	0	0	0	0	0		
Deflector:	OK	OK	OK	OK	OK		
Deflector:	OK	OK	OK	OK	OK		

Comments: Fed water 0730 - 1725 left dock

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERVER PROGRAM

DREDGE: Bayport
PROJECT: W Palm Beach
DATE: 10-14-04

LOCATION (STATION #) 54+00 - 22+00 TIDE: ____

WEATHER: winds SW 10knots seas calm

WATER SURF TEMP: 83 BELOW MID DEPTH 82 TIME: 0730

Are there incident involving endangered or protected species? Yes___ No X

LOAD#	163	164	165	166	167	168	~~169~~
START:	2224	0143	0508	1015	1354	1702	
END:	0105	0430	0938	1321	1612	1800est	
DUMP:	0124	0406	0988	1337	1631	1818est	
Port Draghead:	wood						
Stbd Draghead:	Trash	wood	wood	Trash	wood	0	
Port Discharge, Fore:							
Port Discharge, Mdsp:							
Port Discharge, Aft:	Grass						
Stbd Discharge, Fore:	wood	0	wood	Grass	Grass	0	
Stdb Discharge,Mdsp:							
Stbd Discharge, Aft:	0	0	0	0	0	0	
Port Overflow:	0	0	0	0	0	0	
Stbd Overflow:	0	0	0	0	0	0	
Deflector:	OK	OK	OK	OK	OK	OK	
Deflector:	OK	OK	OK	OK	OK	OK	

Comments: 163 Port arm broke down rest of the project
168 project done

Species	Quanity	Time	Station & Comments

Observer(s) On Duty: Eric Westerman

1337
131