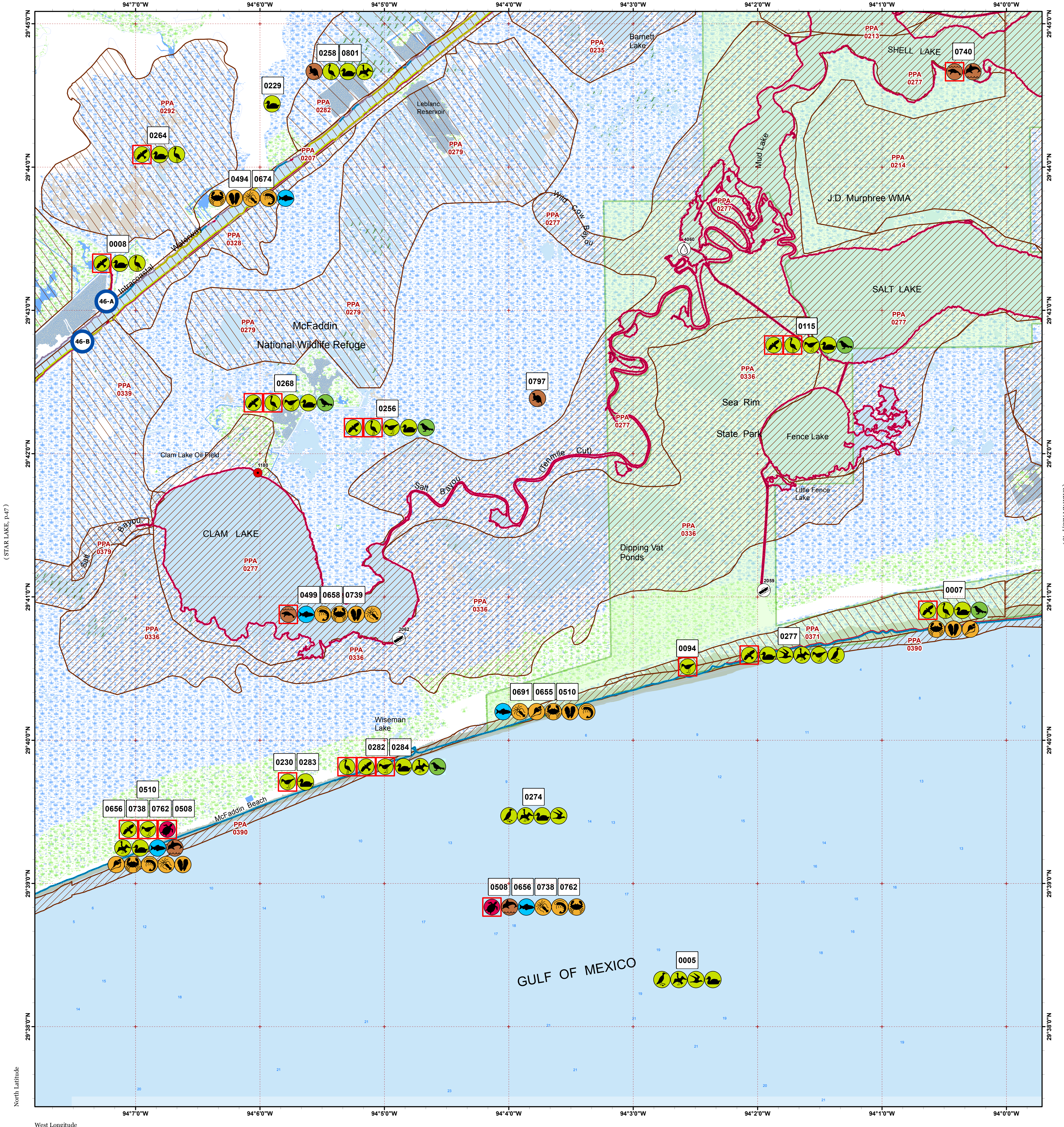


CLAM LAKE

(BIG HILL BAYOU, p.32)

Click Here or Scroll Down for Associated Map Data

Click on the Geographic Response Plan Target to View the ICS Form



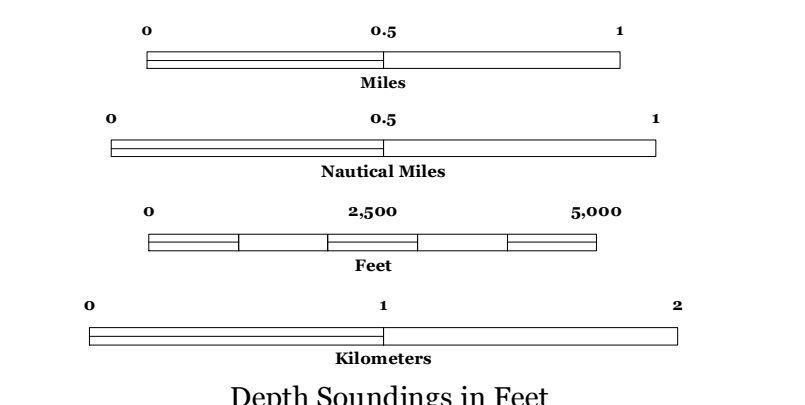
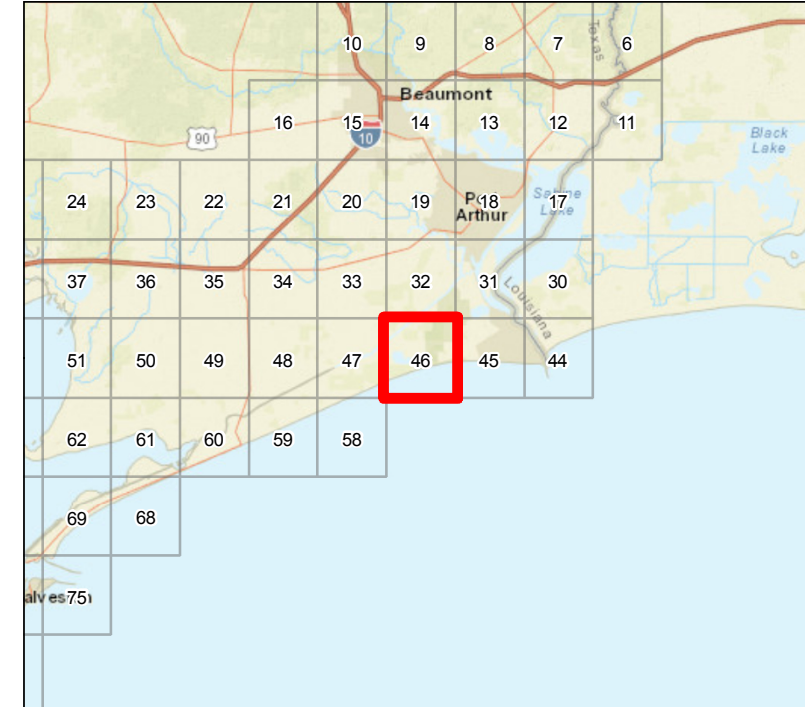
West Longitude

North Latitude



Oil Spill Planning and Response Atlas 2016

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map is not suitable for navigational purposes and does not purport to depict boundaries of private and public land.



- ### Human Use Features
- Boat Ramp
 - Facility
 - Water Intake
 - Geographic Response Plan

- ### Map Base Layers
- State Parks/WMA's
 - Estuarine Seagrass or Algae Bed
 - Bays
 - Salt and Brackish Marshes
 - Beach or Tidal Flat
 - Exposed Lake Shore
 - Marine Bottom
 - Rocky Shoreline
 - Marine Shoreline
 - Freshwater Marshes
 - Lake / Pond
 - County Boundary

- ### Priority Protection Areas
- HIGH
 - MEDIUM
 - LOW

- ### Species Icons Within Map Quad
- Turtle T/E
 - Benthic Marine
 - Bivalve
 - Cephalopod
 - Crab
 - Gastropod
 - Shrimp
 - Fish
 - Dolphin
 - Mammal T/E
 - Small Mammal
 - Diving Bird
 - Gull/Tern
 - Passerine
 - Pelagic Bird
 - Raptor
 - Raptor Endangered
 - Shorebird
 - Shorebird Endangered
 - Wading
 - Wading Endangered
 - Waterfowl

- ### ENVIRONMENTAL SENSITIVITY INDEX
- 10D Mangroves and Woody Vegetation
 - 10C Freshwater Swamps
 - 10B Freshwater Marshes
 - 10A Salt and Brackish Water Marshes
 - 9 Sheltered Tidal Flats
 - 8C Sheltered Rocky/Karst Shores
 - 8D Sheltered Scarps
 - 8B Sheltered Riprap Structures
 - 8A Sheltered Solid Manmade Structures
 - 7 Exposed Tidal Flats
 - 6B Exposed Riprap Structures
 - 6A Gravel or Shell Beaches
 - 5 Mixed Sand and Gravel or Shell Beaches
 - 4 Coarse-Grained Sand Beaches
 - 3B Scarps and Steep Slopes in Sand
 - 3A Fine-Grained Sand Beaches
 - 2B Wave-Cut Clay Platforms
 - 2A Scarps and Steep Slopes in Clay
 - 1 Exposed Walls and Other Solid Structures

Quadrant: CLAM LAKE

Map # :46

Biological Information for this quadrant represents known concentration areas of occurrence.

Habitat Priority Protection Areas

PPA ID	PRIORITY	POLY DESCRIPTION	BIRDS RANK	BIRDS DESCRIPTION	FISH RANK	FISH DESCRIPTION	WETLANDS RANK	WETLANDS DESCRIPTION
PPA0207	MEDIUM	Gulf Intracoastal Waterway	HIGH		HIGH	High priority recreational fishing, crabbing; shrimp, blue crab, red and black drum, seatrout, flounder		
PPA0213	HIGH	Shell Lake and part of J.D. Murphree WMA	HIGH	King, clapper, and black rails, pintail, mottled duck, blue-winged teal, other waterfowl	HIGH	High priority nursery; medium priority commercial fishing; shrimp, blue crab, red drum, seatrout, flounder	HIGH	Intermediate to brackish marsh (marshhay cordgrass, common reed)
PPA0214	HIGH	Keith Lake and J.D. Murphree WMA	HIGH	Many species of waterbirds, wading birds	HIGH	Nursery areas, high recreational fishing for red drum, seatrout, other species; high numbers of brown and white shrimp; commercial crabbing around Keith Lake	HIGH	Semi-brackish marsh (marshhay cordgrass)
PPA0235	HIGH	Barnett Lake and Willow Lake	HIGH	Wintering canvasbacks	MEDIUM	High priority nursery; medium priority commercial fishing	HIGH	Intermediate marsh with water-lilies, marshhay cordgrass, saltmarsh bulrush
PPA0277	HIGH	Sea Rim State Park/McFaddin NWR: Clam Lake, Salt Bayou drainage, Salt Lake, Mud Lake, Shell Lake, Tenmile Cut	HIGH	Wintering waterfowl; all North American rails, mottled duck, peregrine falcon, marsh birds, alligators, muskrat, mink, river otter in waterways	HIGH	High priority estuarine nursery, high priority recreational fishing; shrimp, blue crab, redfish, flounder	HIGH	Tidally influenced, brackish to saline marshes and lakes
PPA0279	MEDIUM	Part of McFaddin NWR, Sea Rim State Park	HIGH	intering waterfowl; all North American rails, mottled duck, peregrine falcon, marsh birds, alligators, muskrat, mink; includes roosting site for neotropical migrants	LOW	Nursery	HIGH	Intermediate to brackish marsh: marshhay cordgrass, saltmarsh bulrush, Olney bulrush
PPA0282	LOW	Part of McFaddin NWR	HIGH					
PPA0292	MEDIUM	Part of McFaddin NWR	HIGH				HIGH	Freshwater marsh
PPA0328	MEDIUM	Part of McFaddin NWR			HIGH	Nursery	HIGH	
PPA0336	HIGH	Part of Sea Rim State Park, McFaddin NWR	HIGH	High numbers of wintering waterfowl (scaup, gadwall, wigeon, teals, mottled duck, etc.), all North American rails, peregrine falcon, marsh birds, alligators, muskrat, mink, river otter	MEDIUM	Nursery	HIGH	Intermediate to brackish marsh: marshhay cordgrass, saltmarsh bulrush, Olney bulrush
PPA0339	MEDIUM	Part of McFaddin NWR	HIGH	Wintering waterfowl: all North American rails, mottled duck, peregrine falcon, marsh birds, alligators, muskrat, mink, river otter in waterways	LOW	Nursery	HIGH	
PPA0371	MEDIUM	Gulf of Mexico shoreline marsh	HIGH	Wintering ducks, seaside sparrow, clapper rail, peregrine falcon			HIGH	Brackish to saline marsh
PPA0379	HIGH	Star Lake	HIGH	Waterfowl, rails, mottled duck, alligators, marsh mammals, occasional wood stork	MEDIUM	Moderate nursery, some fishing	HIGH	
PPA0390	HIGH	Gulf shoreline	HIGH	Piping and snowy plovers, willets, ruddy turnstone, other shorebirds, peregrine falcon, terns, brown pelican; high use areas vary				

Biological Resources

Bird

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
0005	American white pelican					COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-
	Brown pelican					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Cormorants					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Diving birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes					UNCOMMON	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons					-	X	X	X	X	X				X	X	X		-	-	-
	Gulls					COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns					COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Magnificent frigatebird					COMMON					X	X	X	X	X	X	X		-	-	-
	Masked booby					UNCOMMON			X	X	X	X	X	X	X	X			-	-	-
	Northern gannet					COMMON	X	X	X	X						X	X	X	-	-	-
	Shearwaters					UNCOMMON								X	X	X	X		-	-	-
	Storm-petrels					RARE					X	X	X						-	-	-
	Bufflehead					UNCOMMON	X	X	X								X	X	-	-	-
	Canvasback					UNCOMMON	X	X	X						X	X	X		-	-	-
	Diving ducks					-	X	X	X	X	X				X	X	X		-	-	-
	Greater scaup					UNCOMMON	X	X	X								X	X	-	-	-
	Lesser scaup					COMMON	X	X	X	X					X	X	X		-	-	-
	Scoters					RARE	X	X	X	X							X	X	-	-	-
0007	Seaside sparrow					-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Peregrine falcon	S		T		-	X	X	X	X				X	X	X	X	X	-	-	-
	Clapper rail					-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-SEP	-	-
	Ducks					-	X	X	X	X	X				X	X	X	X	-	-	-
0008	Osprey					-	X	X	X	X	X				X	X	X	X	-	-	-
	Peregrine falcon	S		T		-	X	X	X	X				X	X	X	X	X	-	-	-
	Marsh birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Wading birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Dabbling ducks					-	X	X	X	X	X				X	X	X	X	-	-	-
	Waterfowl					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0094	Piping plover	S/F		T/T		31-INDIV	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	Blue-winged teal			10000S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
	Bufflehead			10S	X	X	X								X	X	-	-	-
	Canada goose			100S	X	X	X							X	X	X	-	-	-
	Canvasback			100S	X	X	X							X	X	X	-	-	-
	Common moorhen			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	-
	Fulvous whistling-duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Gadwall			10000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose			-	X	X	X	X						X	X	X	-	-	-
	Green-winged teal			10000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup			1000S	X	X	X	X						X	X	X	-	-	-
	Mallard			100S	X	X	X							X	X	X	-	-	-
	Mottled duck			100S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail			1000S	X	X	X							X	X	X	-	-	-
	Northern shoveler			10000S	X	X	X	X						X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ring-necked duck			1000S	X	X	X							X	X	X	-	-	-
	Ruddy duck			1000S	X	X	X							X	X	X	-	-	-
	Snow goose			-	X	X	X							X	X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Wood duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-
0274	American white pelican			COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-
	Brown pelican			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Cormorants			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			UNCOMMON	X	X	X	X	X	X				X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Gulls			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Magnificent frigatebird			COMMON					X	X	X	X	X	X	X		-	-	-
	Masked booby			UNCOMMON			X	X	X	X	X	X	X	X			-	-	-
	Northern gannet			COMMON	X	X	X	X						X	X	X	-	-	-
	Shearwaters			UNCOMMON									X	X	X	X	-	-	-
	Storm-petrels			RARE					X	X	X						-	-	-
	Bufflehead			UNCOMMON	X	X	X								X	X	-	-	-
	Canvasback			UNCOMMON	X	X	X							X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Greater scaup			UNCOMMON	X	X	X								X	X	-	-	-
	Lesser scaup			COMMON	X	X	X	X						X	X	X	-	-	-
	Redhead			0-300-BIRDS	X	X	X							X	X	X	-	-	-
	Scoters			RARE	X	X	X	X							X	X	-	-	-
0277	American white pelican			COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-
	Brown pelican			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Cormorants			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			UNCOMMON	X	X	X	X	X	X				X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Magnificent frigatebird			COMMON					X	X	X	X	X	X	X		-	-	-
	Masked booby			UNCOMMON			X	X	X	X	X	X	X	X			-	-	-
	Northern gannet			COMMON	X	X	X	X						X	X	X	-	-	-
	Shearwaters			UNCOMMON									X	X	X	X	-	-	-
	Storm-petrels			RARE					X	X	X						-	-	-
	Peregrine falcon	S	T	-	X	X	X	X					X	X	X	X	-	-	-
	Plovers			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Ruddy turnstone			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Sanderling			-	X	X	X	X	X				X	X	X	X	-	AUG-MAY*	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Willet			-	X	X	X	X	X	X	X	X	X	X	X	X	-	AUG-APR*	-
	Bufflehead			UNCOMMON	X	X	X								X	X	-	-	-
	Canvasback			UNCOMMON	X	X	X							X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Greater scaup			UNCOMMON	X	X	X								X	X	-	-	-
	Lesser scaup			COMMON	X	X	X	X						X	X	X	-	-	-
	Redhead			0-300-BIRDS	X	X	X							X	X	X	-	-	-
	Scoters			RARE	X	X	X	X							X	X	-	-	-
0282	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X					X	X	X	X	-	-	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Plovers			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Ruddy turnstone			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Sanderling			-	X	X	X	X	X				X	X	X	X	-	AUG-MAY*	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Willet			-	X	X	X	X	X	X	X	X	X	X	X	X	-	AUG-APR*	-
	Redhead			0-300-BIRDS	X	X	X							X	X	X	-	-	-
0283	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	American coot			10000S	X	X	X	X						X	X	X	-	-	-
	American wigeon			1000S	X	X	X							X	X	X	-	-	-
	Blue-winged teal			10000S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
	Bufflehead			10S	X	X	X								X	X	-	-	-
	Canada goose			100S	X	X	X							X	X	X	-	-	-
	Canvasback			100S	X	X	X							X	X	X	-	-	-
	Fulvous whistling-duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Gadwall			10000S	X	X	X	X						X	X	X	-	-	-

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	Greater white-fronted goose			100S	X	X	X							X	X	X	-	-	-
	Green-winged teal			10000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup			1000S	X	X	X	X						X	X	X	-	-	-
	Mallard			100S	X	X	X							X	X	X	-	-	-
	Mottled duck			100S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail			1000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			10000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ring-necked duck			1000S	X	X	X							X	X	X	-	-	-
	Ruddy duck			1000S	X	X	X							X	X	X	-	-	-
	Snow goose			10000S	X	X	X								X	X	-	-	-
	Wood duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-
0284	Migratory songbirds			-				X	X								-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Black-necked stilt			10S		X	X	X	X	X	X	X	X	X			-	-	-
	Dowitchers			100S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-
	Dunlin			100S	X	X	X	X	X				X	X	X	X	-	-	-
	Killdeer			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-MAR	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Western sandpiper			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Willet			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	AUG-APR*	-
	Yellowlegs			10S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-
	American bittern			-	X	X	X	X	X				X	X	X	X	-	-	-
	Black rail			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Clapper rail			-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-SEP	-	-
	King rail			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Sora			-	X	X	X	X	X			X	X	X	X	X	-	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Wood stork	S	T	OCCASIONAL						X	X	X	X	X			-	-	-
	Yellow rail			-	X	X	X	X					X	X	X	X	-	-	-
	American coot			10000S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon			1000S	X	X	X						X	X	X	X	-	-	-
	Blue-winged teal			10000S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
	Bufflehead			10S	X	X	X								X	X	-	-	-
	Canada goose			100S	X	X	X							X	X	X	-	-	-
	Canvasback			100S	X	X	X							X	X	X	-	-	-
	Common moorhen			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	-
	Fulvous whistling-duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Gadwall			10000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose			100S	X	X	X							X	X	X	-	-	-
	Green-winged teal			10000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup			1000S	X	X	X	X						X	X	X	-	-	-
	Mallard			100S	X	X	X							X	X	X	-	-	-
	Mottled duck			100S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail			1000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			10000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ring-necked duck			1000S	X	X	X							X	X	X	-	-	-
	Ruddy duck			1000S	X	X	X							X	X	X	-	-	-
	Snow goose			10000S	X	X	X								X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Wood duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-

Fish

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
0494	Gizzard shad			RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Atlantic croaker			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	JAN-DEC
	Bay anchovy			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	FEB-DEC	JAN-DEC
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Bull shark			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC
	Gafftopsail catfish			COMMON				X	X	X	X	X	X	X			APR-MAY	-	-	APR-OCT	APR-OCT
	Gulf menhaden			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	APR-OCT
	Hardhead catfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC
	Red drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sand seatrout			RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sheepshead			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	DEC-JAN	JAN-DEC
	Southern flounder			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Spot			HIGHLY-ABUNDANT		X	X	X	X	X	X	X	X	X	X		-	-	-	FEB-NOV	APR-NOV
	Spotted seatrout			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	AUG-NOV	JAN-DEC
	Striped mullet			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Tarpon			RARE		X	X	X	X	X	X	X	X	X			-	-	-	MAR-NOV	-
	Silver perch			RARE	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	JUN-DEC	JUN-DEC
	Alligator gar			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Blue catfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Atlantic spadefish			RARE				X	X	X	X	X	X	X	X		-	-	-	MAY-DEC	-
	Bay whiff			RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-SEP	JAN-DEC
0499	Gizzard shad			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Atlantic croaker			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	JAN-DEC
	Bay anchovy			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	FEB-DEC	JAN-DEC
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Gulf menhaden			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	APR-OCT

Fish

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
	Silver perch					HIGHLY-ABUNDANT	X	X										X	-	-	-	-	DEC-FEB
	Atlantic spadefish					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-NOV	JAN-DEC
	Banded drum					-			X	X	X	X	X	X					-	-	-	-	-
	Florida pompano					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-AUG	MAY-DEC	JAN-DEC
	Gray triggerfish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Red snapper					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Atlantic bumper					-				X	X	X	X	X	X	X	X		-	-	-	-	MAY-NOV
	Atlantic tripletail					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Blackfin tuna					-				X	X	X	X	X	X				-	-	-	-	MAY-OCT
	Blacktip shark					-			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	MAR-DEC
	Cobia					-					X	X	X	X					-	-	-	-	-
	Crevalle jack					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-NOV	-	JAN-DEC
	Greater amberjack					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Gulf butterfish					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	King mackerel					-				X	X	X	X	X	X				-	-	-	-	MAY-OCT
	Spanish mackerel					ABUNDANT			X	X	X	X	X	X	X	X	X		MAY-SEP	MAY-SEP	-	MAR-NOV	MAR-NOV
	Spinner shark					-				X	X	X	X	X	X				-	-	-	MAY-OCT	MAY-OCT

Invertebrate

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
0655	Atlantic surfclam					-	X	X	X	X	X	X	X	X	X	X	X	X	SEP-MAY*	-	-	-	JAN-DEC
	Atlantic ghost crab					-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR*	-	-	-	JAN-DEC
	Mole crab					-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Speckled swimming crab					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lettered olive					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
0656	Brief squid					-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC
	Blue crab					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	-	-
	Lesser blue crab					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-DEC	-	-
	Atlantic seabob shrimp					-	X										X	X	-	-	-	-	OCT-JAN
	Brown shrimp					-			X	X	X	X	X	X	X	X			-	-	-	-	MAR-OCT
	White shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	JAN-DEC
0658	Atlantic rangia					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	MAR-OCT	JAN-DEC	JAN-DEC
	Blue crab					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	-	MAR-NOV	JAN-DEC	JAN-DEC
	Brown shrimp					ABUNDANT			X	X	X	X	X	X	X	X	X	X	-	-	MAR-APR	MAR-DEC	-
	Grass shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	White shrimp					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUN	MAY-DEC	JAN-DEC
0674	Atlantic rangia					-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	MAR-OCT	JAN-DEC	JAN-DEC
	Blue crab					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	-	MAR-NOV	JAN-DEC	JAN-DEC
	Atlantic seabob shrimp					RARE								X	X	X	X		-	-	-	-	AUG-NOV
	Brown shrimp					COMMON			X	X	X	X	X	X	X	X	X	X	-	-	MAR-APR	MAY-NOV	-
	White shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUN	MAY-DEC	JAN-DEC
0691	Atlantic surfclam					-	X	X	X	X	X	X	X	X	X	X	X	X	SEP-MAY*	-	-	-	JAN-DEC
	Brief squid					-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC
	Atlantic ghost crab					-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR*	-	-	-	JAN-DEC
	Blue crab					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	-	-
	Lesser blue crab					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-DEC	-	-
	Mole crab					-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Speckled swimming crab					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lettered olive					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Atlantic seabob shrimp					-	X										X	X	-	-	-	-	OCT-JAN
	Brown shrimp					-			X	X	X	X	X	X	X				-	-	-	-	MAR-OCT
	White shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	JAN-DEC

Marine Mammal

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
0738	Bottlenose dolphin					-	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-	-
0739	West Indian manatee	S/F		E/E		VERY-RARE						X	X	X					-	-	-	-
0740	Bottlenose dolphin					-	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-	-
	West Indian manatee	S/F		E/E		VERY-RARE						X	X	X					-	-	-	-

Reptile

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Internesting	Juveniles	Adults
0762	Green sea turtle	S/F		T/T		OCCASIONAL			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-
	Hawksbill sea turtle	S/F		E/E		OCCASIONAL			X	X	X	X	X	X	X				-	-	-	MAR-OCT	-
	Kemp's ridley sea turtle	S/F		E/E		COMMON			X	X	X	X	X	X	X				-	-	-	APR-NOV	APR-NOV
	Loggerhead sea turtle	S/F		T/T		OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-

Terrestrial Mammal

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	
0797	Northern river otter					-			X	X	X	X	X	X	X	X	X	X		N/A
0801	Northern river otter					-			X	X	X	X	X	X	X	X	X	X		N/A

Human Use Resources

Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2059	Clam Lake Airboat Rd.		
	2062	Clam Lake		
Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1180	PAPCO, Inc. Clam Lake	Darryl Pierce	409-971-2209
Water Intake	RARNUM	NAME	CONTACT	CONTACT INFO
	4060	U S DEPT OF INTERIOR		

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
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3. Branch	4. Division/Group
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5. Operations Personnel	
Operations Section Chief	_____
Branch Director	_____
Division/Group Supervisor	_____

6. Resources Assigned This Period "X" Indicates 204a attachment with special instructions

Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks

7. Assignments

SAFETY NOTE: Shallow with submerged objects, reptiles in area

8. Site Number: 46-A	9. Quad Name Clam Lake	10. NOAA Chart # 11343	11. GLO Atlas Page # 46	12. County Jefferson
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13. Site Information: 46-A Site 46-A is a narrow inlet located on the North bank of the ICWW. It is located approximately 700 yards Northeast of PAPCO, Inc. and 17 ½ miles East of the High Island Bridge. It is approximately 12 miles West of the West Port Arthur/ICWW Bridge. Economic Contacts: Papco, Inc 409-971-2307.	14. Latitude From: N 29°43'01"	To:	
	15. Longitude From: W 94°07'13"	To:	

16. Closest Boat Ramp West Port Arthur/ICWW Bridge	17. Distance From Ramp 12 miles	18. Boat Type Flat Bottom Boat
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19. Directions From Local Sector To reach the West Port Arthur/ICWW Bridge take Hwy 69/96 South to Hwy 73 West. Exit onto Hwy 82 South. Travel on Hwy 82 South to Hwy 87 South. Continue on Hwy 87 South until you reach the ICWW. The boat launch is located on the North side of the West Port Arthur/ICWW Bridge.	20. Closest Airport Jefferson County
	21. Closest Helo Spot Jefferson County

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 200' in ft.
USCG: (409) 723-6509 RRC: (713)869-5001	Atlas Priority Medium	25. Water depth in ft. 3'
USCG DUTY: (409) 719-1597 TPWD: (409)892-8666	Environmental Habitat for threatened osprey and peregrine falcon, waterfowl and alligator	26. Current Medium
TGLO: (800) 832-8224 NRDA: (512) 463 -9309	Economic Commercial and recreational	27. No. of Personnel 4
TCEQ: (409)781-9330 USFWS: (281) 286-8282		

25. Booming Strategy Recommendation Boom should be configured in an exclusion pattern as to prevent oil from entering cuts. Bring sufficient anchors and rope to accomplish task.
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29. Prepared By:	30. Reviewed by (PSC)	31. Reviewed by (OSC):
Assignment List	ICS 204 OS (Geographic Response Plan)	Project Updated:

"Response strategies may need to be modified to account for changes due to seasonality, weather conditions, spill characteristics, tides and any other considerations."

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
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3. Branch	4. Division/Group
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5. Operations Personnel	
Operations Section Chief	_____
Branch Director	_____
Division/Group Supervisor	_____

6. Resources Assigned This Period						"X" Indicates 204a attachment with special instructions
Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks		

7. Assignments

SAFETY NOTE: Shallow, reptiles in area

8. Site Number: 46-B	9. Quad Name Big Hill Bayou	10. NOAA Chart # 11343	11. GLO Atlas Page # 46	12. County Jefferson
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13. Site Information: 46-B Site 46-B is PAPCO Inc. dock located on the South bank of the ICWW. PAPCO is located approximately 17 1/8 miles East of the High Island Bridge. This site is located on the McFaddin National Wildlife Refuge.	14. Latitude From: N 29°42'44.33"	To:
	15. Longitude From: W 94°07'27.62"	To:

16. Closest Boat Ramp High Island Bridge, West Port Arthur/ICWW Bridge	17. Distance From Ramp 35 minutes, 15 minutes	18. Boat Type Small craft, steel hull recommended
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19. Directions From Local Sector To reach the West Port Arthur/ICWW Bridge take Hwy 69/96 South to Hwy 73 West. Exit onto Hwy 82 South. Travel on Hwy 82 South to Hwy 87 South. Continue on Hwy 87 South until you reach the ICWW. The boat launch is located on the North side of the West Port Arthur/ICWW Bridge.	20. Closest Airport Galveston
	21. Closest Helo Spot Winnie (Any open field with permission from owner)

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet N/A in ft.
USCG: (409) 723-6509 RRC: (713) 869-5001	Atlas Priority Medium	25. Water depth in ft. 20 ft.
USCG DUTY: (409) 719-1597 TPWD: (409) 892-8666	Environmental Habitat for threatened osprey and Peregrine falcon, waterfowl, wading birds, river otter and	26. Current Medium
TGLO: (800) 832-8224 NRDA: (512) 463 -9309	Economic Commercial traffic, PAPCO Inc.	27. No. of Personnel 2
TCEQ: (409) 781-9330 USFWS: (281) 286-8282		

25. Booming Strategy Recommendation Boom reel on site
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29. Prepared By:	30. Reviewed by (PSC)	31. Reviewed by (OSC):
Assignment List	ICS 204 OS (Geographic Response Plan)	Project Updated:

"Response strategies may need to be modified to account for changes due to seasonality, weather conditions, spill characteristics, tides and any other considerations."