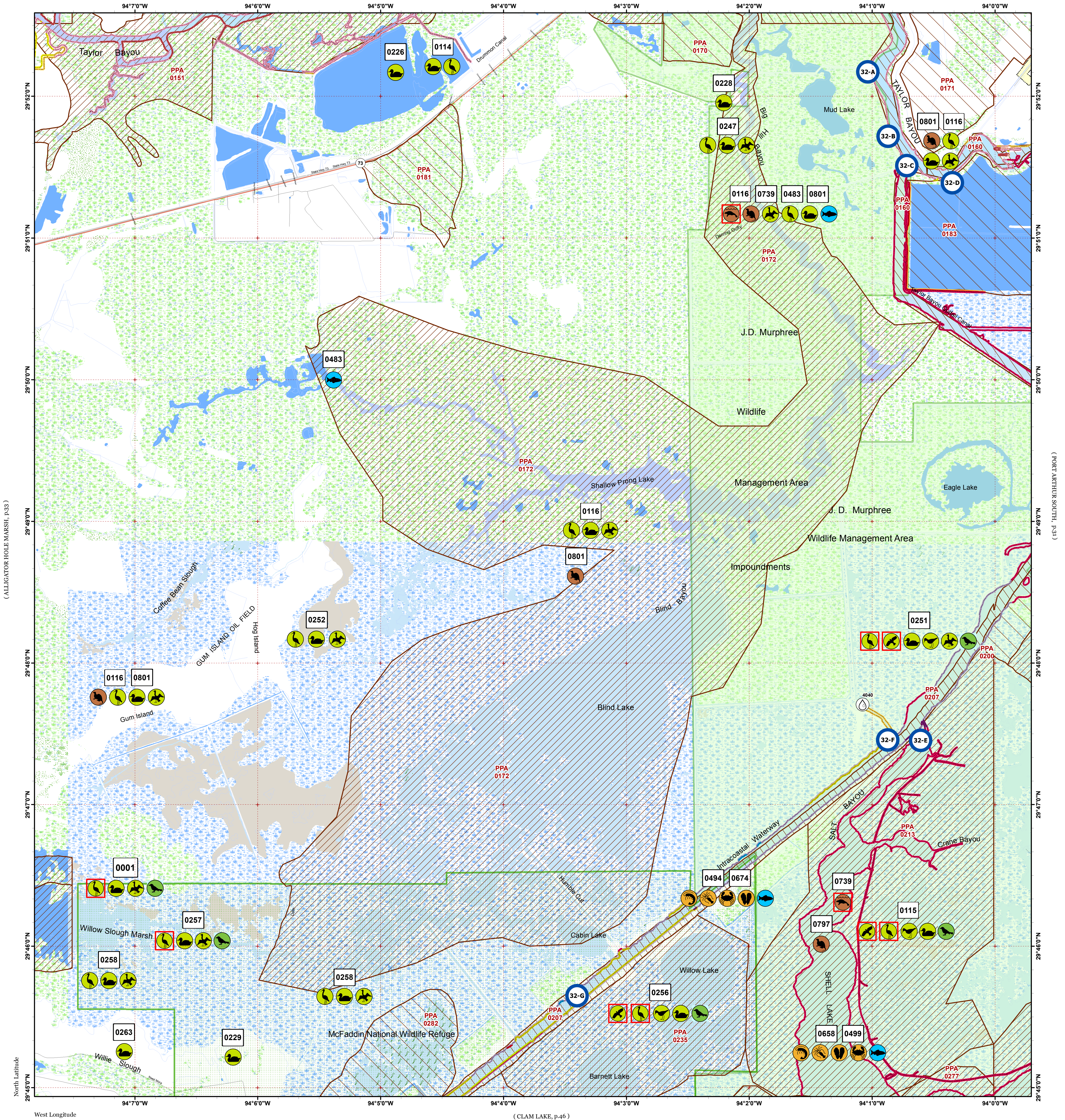


BIG HILL BAYOU

(PORT ACRES, p.19)

Click Here or Scroll Down for Associated Map Data
Click on the Geographic Response Plan Target to View the ICS Form



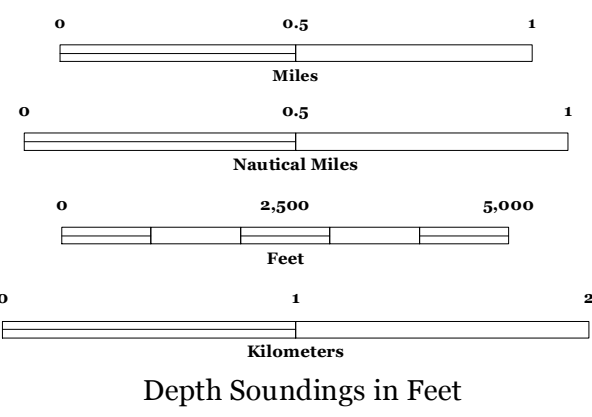
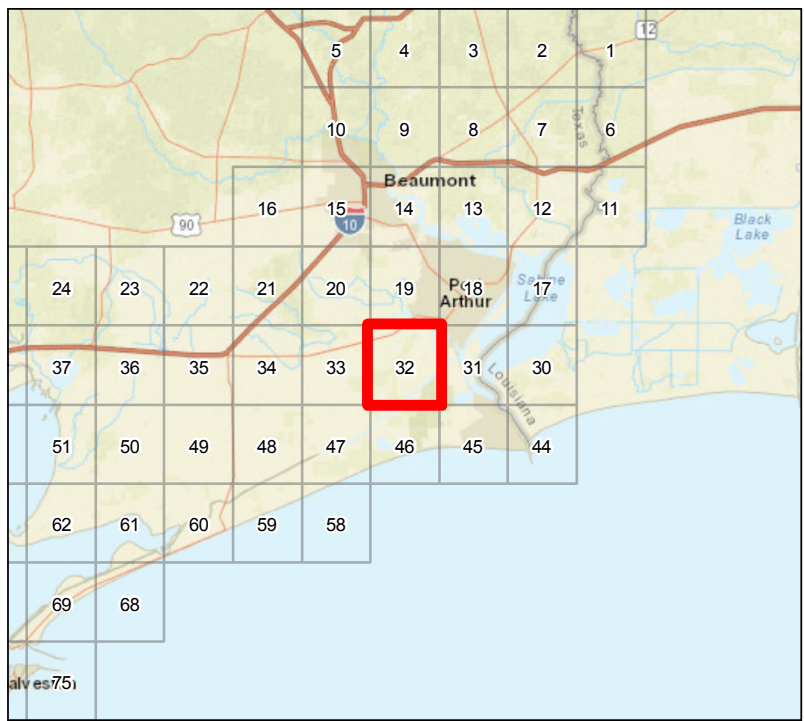
(ALLIGATOR HOLE MARSH, p.33)

(PORT ARTHUR SOUTH, p.31)



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

- Water Intake
- Geographic Response Plan

Map Base Layers

- State Highway
- Road
- Wildlife Refuge
- State Parks/WMA's
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Exposed Lake Shore
- Rocky Shoreline
- Freshwater Marshes
- Swamps and Flooded Woodlands
- Willow Thickets
- Lake / Pond
- Tidally Influenced River
- Perennial River
- Intermittent River
- County Boundary

Priority Protection Areas

- HIGH
- MEDIUM
- LOW

Species Icons Within Map Quad

- Benthic Marine
- Bivalve
- Crab
- Shrimp
- Fish
- Mammal T/E
- Small Mammal
- Diving Bird
- Passerine
- Raptor Endangered
- Shorebird
- 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 Scraps and Steep Slopes in Sand
- 3A Fine-Grained Sand Beaches
- 2B Wave-Cut Clay Platforms
- 2A Scraps and Steep Slopes in Clay
- 1 Exposed Walls and Other Solid Structures

Quadrant:

BIG HILL BAYOU

Map # :32

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
PPA0151	HIGH	Taylor Bayou wetlands	HIGH	Moorhen, rails, ducks, gallinules, wading birds	HIGH	Commercial trotlining for catfish; recreational fishing (bass, crappie, white perch)	HIGH	Open freshwater marsh, grading into hardwood bottomland upstream
PPA0160	MEDIUM	Taylor Bayou south of Port Arthur	HIGH				HIGH	
PPA0170	LOW	J D Murphree Impoundment	HIGH				MEDIUM	
PPA0171	LOW	Big Hill Bayou marsh	LOW	Moorhen, mottled duck, waterfowl, herons			MEDIUM	Fresh marsh
PPA0172	HIGH	Big Hill Bayou drainage: Shallow Prong Lake, Coffee Bean Slough, Blind Lake, Cabin Lake, and Big Hill Bayou	HIGH	All species of waterfowl, wading birds, nesting mottled duck; mink, nutria, alligators	MEDIUM	Freshwater (largemouth bass, crappie)	HIGH	Largest area of freshwater marsh on Texas coast; American lotus, giant cutgrass, common reed, Maliciae, arrowheads, California bulrush
PPA0181	LOW	Marsh south of Route 73					HIGH	
PPA0183	LOW	Reservoir south of Taylor Bayou					HIGH	
PPA0200	LOW	Fill area south of GIWW	HIGH		MEDIUM	Nursery		
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)
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
PPA0282	LOW	Part of McFaddin NWR	HIGH					

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
0001	Anhinga			-		X	X	X	X	X	X	X	X	X	X		-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Migratory songbirds			-				X	X								-	-	-
	Egrets			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Hérons			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Roseate spoonbill			-	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	-	-	-
	White ibis			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	White-faced ibis	S	T	-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0114	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Rails			-	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	-	-	-
	Common moorhen			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Purple gallinule			-				X	X	X	X	X	X				-	-	-
0115	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-
	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	-	-	-
	Common moorhen			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0116	Common loon			-	X	X	X	X	X					X	X	X	-	-	-
	Diving 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	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0226	Greater white-fronted goose			-	X	X	X	X						X	X	X	-	-	-
	Snow goose			-	X	X	X							X	X	X	-	-	-
0228	Mottled duck			3-7-NESTS	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
0229	American coot			10000S	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
	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			PRESENT	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			100S	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			1000S	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			1000S	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			10000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			1000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ring-necked duck			10000S	X	X	X							X	X	X	-	-	-
	Ruddy duck			100S	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	-	-
0247	Common loon			-	X	X	X	X	X					X	X	X	-	-	-
	Diving 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	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Mottled duck			3-7-NESTS	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0252	Common loon			-	X	X	X	X	X					X	X	X	-	-	-
	Diving 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	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Greater white-fronted goose			-	X	X	X	X						X	X	X	-	-	-
	Snow goose			-	X	X	X							X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0256	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	-
	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	-	-
0257	Anhinga			-		X	X	X	X	X	X	X	X	X	X		-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Migratory songbirds			-				X	X								-	-	-
	Egrets			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Hérons			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Roseate spoonbill			-	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	-	-	-
	White ibis			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	White-faced ibis	S	T	-	X	X	X	X	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			PRESENT	X	X	X								X	X	-	-	-
	Canada goose			100S	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
O258	Canvasback			100S	X	X	X							X	X	X	-	-	-
	Fulvous whistling-duck			100S	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			1000S	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			1000S	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			10000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			1000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ring-necked duck			10000S	X	X	X							X	X	X	-	-	-
	Ruddy duck			100S	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	-	-
	Common loon			-	X	X	X	X	X					X	X	X	-	-	-
	Diving 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	-	-	-
	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			PRESENT	X	X	X								X	X	-	-	-
O263	Canada goose			100S	X	X	X							X	X	X	-	-	-
	Canvasback			100S	X	X	X							X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Fulvous whistling-duck			100S	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			1000S	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			1000S	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			10000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			1000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ring-necked duck			10000S	X	X	X							X	X	X	-	-	-
	Ruddy duck			100S	X	X	X							X	X	X	-	-	-
	Snow goose			10000S	X	X	X								X	X	-	-	-
	Waterfowl			-	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	-	-
	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			PRESENT	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			100S	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			1000S	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			1000S	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			10000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			1000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ring-necked duck			10000S	X	X	X							X	X	X	-	-	-
	Ruddy duck			100S	X	X	X							X	X	X	-	-	-
	Snow goose			10000S	X	X	X								X	X	-	-	-
	Waterfowl			-	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
O483	Tarpon			RARE			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-
O494	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

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
O499	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
	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
	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
	Pinfish					COMMON			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	MAY-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					ABUNDANT	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	-
	White mullet					COMMON						X	X	X	X				-	-	-	JUN-SEP	-
	Silver perch					RARE	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	SEP-SEP	JAN-DEC
	Silversides					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC
	Alligator gar					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Blue catfish					RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Spotted gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	APR-MAY	-	JAN-DEC	JAN-DEC
	Atlantic spadefish					RARE					X	X	X	X					-	-	-	MAY-AUG	-
	Bay whiff					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-SEP	JAN-DEC
	Creville jack					COMMON						X	X	X					-	-	-	JUN-AUG	-

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
O658	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
O674	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		-	-	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

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
O739	West Indian manatee	S/F		E/E		VERY-RARE							X	X	X				-	-	-	-

Terrestrial Mammal

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting		
O797	Northern river otter					-		X	X	X	X	X	X	X	X	X	X	X	X	X	N/A
O801	Northern river otter					-		X	X	X	X	X	X	X	X	X	X	X	X	X	N/A

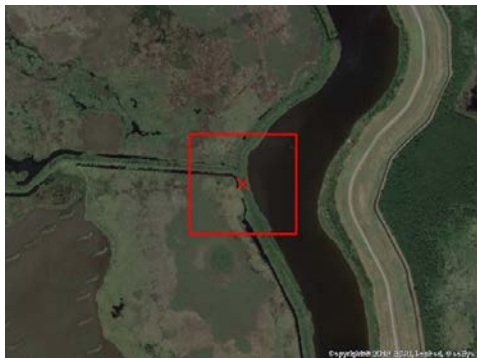
Human Use Resources

Water Intake		RARNUM	NAME	CONTACT	CONTACT INFO
		4040	TEXAS PARKS & WILDLIFE DEPT		

SAFETY NOTE: Submerged structures, reptiles may be present in area, may be silted in

8. Site Number: 32-A	9. Quad Name Big Hill Bayou	10. NOAA Chart # 11343	11. GLO Atlas Page # 32	12. County Jefferson
13. Site Information: 32-A Site 32-A is the levee opening that leads to Big Hill Bayou located approximately 2.5 miles downstream from the Taylor Bayou/Hwy 73 boat ramp on the west bank. This opening feeds into J. D. Murphee Wildlife Management Area. This is a dead end inlet.				14. Latitude From: N 29°51'25.6" To:
				15. Longitude From: W 94°00'50.52" To:
16. Closest Boat Ramp Taylor Bayou/Hwy 73 Bridge			17. Distance From Ramp 2.5 Miles	18. Boat Type Flat Bottom Boat
19. Directions From Local Sector To reach the Taylor Bayou/Hwy 73 Bridge you would take Hwy 69/96 South to Hwy 73 West. Continue on Hwy 73 West until you reach Taylor Bayou. Exit to the Right immediately before the bridge. The boat launch is located under the Taylor Bayou/Hwy 73 Bridge.				20. Closest Airport Jefferson County
				21. Closest Helo Spot Jefferson County
22. Trustee/Contact Numbers USCG: (409) 723-6509 RRC: (713)869-5001 USCG DUTY: (409) 719-1597 TPWD: (409)892-8666 TGLO: (800) 832-8224 NRDA: (512) 463 -9309 TCEQ: (409)781-9330 USFWS: (281) 286-8282		23. Resources at Risk Atlas Priority Medium Environmental Habitat waterfowl and wading birds Economic Recreational		24. Width of inlet 100 ft. in ft. 25. Water depth in ft. 16 ft. 26. Current Medium 27. No. of Personnel 2

Boom should be configured in an exclusion pattern as to prevent oil from entering cuts. Bring sufficient anchors and rope to accomplish task.



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."		

SAFETY NOTE: Submerged structures and crab traps, reptiles in area

8. Site Number: 32-C	9. Quad Name Big Hill Bayou	10. NOAA Chart # 11343	11. GLO Atlas Page # 32	12. County Jefferson
13. Site Information: 32-C Site 32-C is a saltwater barrier controlling the flow to the Taylor Bayou Outfall Canal. This site is located approximately 3.75 miles South of Hwy 73 Bridge. J. D. Murphree Wildlife Management Area is located on the West side of this barrier. Economic Contacts: Sabine Neches Navigation District: 409-729-4588 Larry Fontain.				14. Latitude From: <div>N 29°51'27"</div> To:
				15. Longitude From: <div>W 94°00'43"</div> To:
16. Closest Boat Ramp Taylor Bayou/Hwy 73 Bridge			17. Distance From Ramp 3.75 miles	18. Boat Type Flat Bottom Boat
19. Directions From Local Sector To reach the Taylor Bayou/Hwy 73 Bridge you would take Hwy 69/96 South to Hwy 73 West. Continue on Hwy 73 West until you reach Taylor Bayou. Exit to the Right immediately before the bridge. The boat launch is located under the Taylor Bayou/Hwy 73 Bridge				20. Closest Airport Jefferson County
				21. Closest Helo Spot Jefferson County
22. Trustee/Contact Numbers USCG: (409) 723-6509 RRC: (713)869-5001 USCG DUTY: (409) 719-1597 TPWD: (409)892-8666 TGLO: (800) 832-8224 NRDA: (512) 463 -9309 TCEQ: (409)781-9330 USFWS: (281) 286-8282		23. Resources at Risk Atlas Priority Medium Environmental Habitat waterfowl and wading birds Economic Recreational		24.Width of inlet 350 ft. in ft. 25. Water depth in ft. 1-5 ft. 26. Current Medium 27. No. of Personnel 2

Boom should be configured in an exclusion pattern as to prevent oil from entering cuts. Bring sufficient anchors and rope to accomplish task.



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."		

8. Site Number: 32-D	9. Quad Name Big Hill Bayou	10. NOAA Chart # 11343	11. GLO Atlas Page # 32	12. County Jefferson	
13. Site Information: 32-D Site 32-D is the intake point for Chevron's Super-fund Site. This site is located approximately 0.75 of a mile West-Southwest of the saltwater locks on the West bank of Taylor Bayou. There are several buildings located near this site, including an old pump house. Economic contacts: Valero Energy Corp. 409-985-1000.				14. Latitude From: N 29°51'24.78"	To:
				15. Longitude From: W 94°00'28.61"	To:

16. Closest Boat Ramp Taylor Bayou/Hwy 73 Bridge	17. Distance From Ramp 4.0 miles	18. Boat Type Flat Bottom Boat
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<p>19. Directions From Local Sector</p> <p>To reach the Taylor Bayou/Hwy 73 Bridge you would take Hwy 69/96 South to Hwy 73 West. Continue on Hwy 73 West until you reach Taylor Bayou. Exit to the Right immediately before the bridge. The boat launch is located under the Taylor Bayou/Hwy 73 Bridge.</p>	<p>20. Closest Airport</p> <p>Jefferson County</p>
	<p>21. Closest Helo Spot</p> <p>Jefferson County</p>

22. Trustee/Contact Numbers				23. Resources at Risk		24. Width of inlet 100 ft.	
USCG:	(409) 723-6509	RRC:	(713) 869-5001	Atlas Priority	Medium	in ft.	
USCG DUTY:	(409) 719-1597	TPWD:	(409) 892-8666	Environmental	Habitat for crab, shrimp, waterfowl and reptiles	25. Water depth in ft. 4.5 ft.	
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309			26. Current Medium	
TCEQ:	(409) 781-9330	USFWS:	(281) 286-8282	Economic	Recreational	27. No. of Personnel 2	

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.

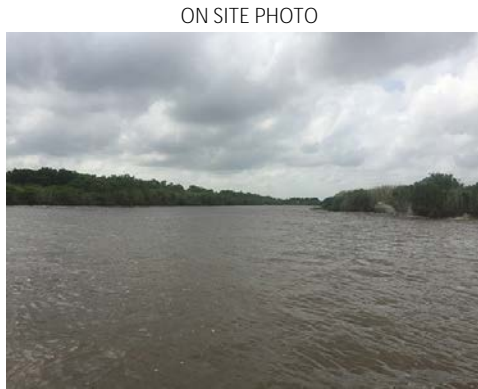


29. Prepared By:	30. Reviewed by (PSC)	31. Reviewed by (OSC):
Assignment List	ICS 204 OS (Geographic Response Plan)	Project Updated:
"Response strategies may need to be modified to account for changes due to seasonality, weather conditions, spill characteristics, tides and any other considerations."		

8. Site Number: 32-F	9. Quad Name Big Hill Bayou	10. NOAA Chart # 11343	11. GLO Atlas Page # 32	12. County Jefferson	
13. Site Information: 32-F Site 32-F is Magnolia Cut that feeds into J. D. Murphree Wildlife Management Area and is located on the North bank of the ICWW. This site is approximately 3.75 miles West of the West Port Arthur/ICWW Bridge. Magnolia Cut is open to the ICWW.				14. Latitude From: N 29°47'28"	To:
				15. Longitude From: W 94°00'49"	To:
16. Closest Boat Ramp West Port Arthur/ICWW Bridge			17. Distance From Ramp 3.75 miles	18. Boat Type Flat Bottom Boat	
19. Directions From Local Sector To reach 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 270 ft	
USCG:	(409) 723-6509	RRC:	(713) 869-5001	Atlas Priority	High	in ft.	
USCG DUTY:	(409) 719-1597	TPWD:	(409) 892-8666	Environmental	Habitat for threatened osprey and Peregrine falcon, waterfowl, wading birds, river otter and	25. Water depth in ft. 2 ft.	
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309			26. Current Medium	
TCEQ:	(409) 781-9330	USFWS:	(281) 286-8282	Economic	Commercial and recreational	27. No. of Personnel 2	

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.



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."		

