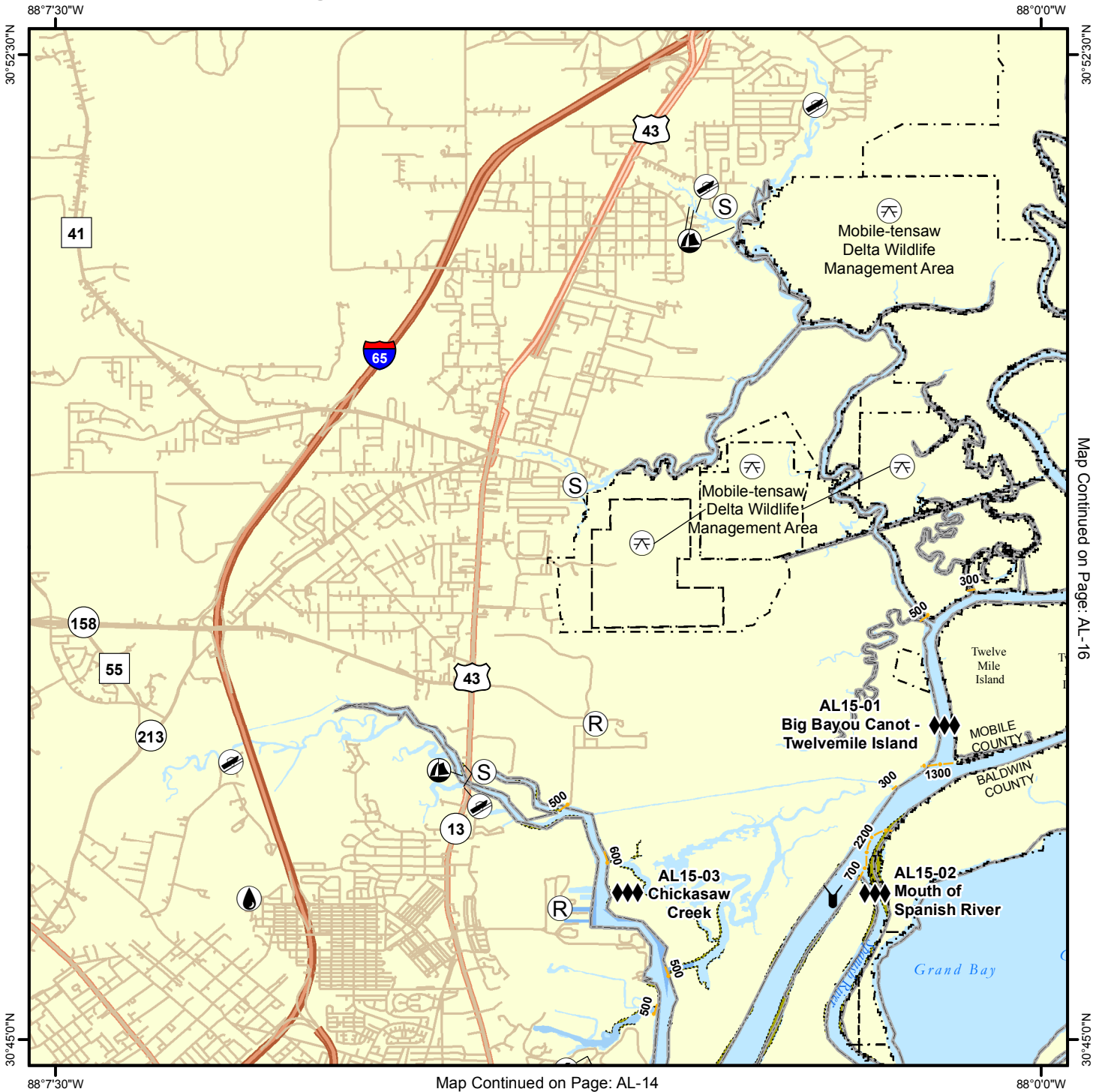



Geographic Response Plan Map: AL-15




Map Continued on Page: AL-16


Map Continued on Page: AL-14

<p>Environmentally Sensitive Areas</p> <p>Summer Protection Priority</p> <ul style="list-style-type: none"> ◆◆ A - Protect First ◆◆ B - Protect after A Areas ◆ C - Protect after B Areas <p>Response Methods</p> <ul style="list-style-type: none"> Y Skimmer Shallow Water Skimmer ▲ Collection Point ▲ Natural Collection Points General Booming Strategy (Length in Feet) Incident Command Posts S Staging Areas R Oil Spill Risk Sites E Equipment Storage Locations Beach or Water Access 	<p>Bio-Socioeconomic</p> <ul style="list-style-type: none"> Airport Aquaculture Aquatic Preserve/State Park Artificial Reef/Hardbottom Beach Mouse Habitat Black Bear Habitat Boat Ramp Coast Guard Diving Flatwoods Salamander Heliport High Recreational Beach Manatee 	<ul style="list-style-type: none"> Marina NERR National Park Naval Base Panama City Crayfish Power Plant Reptile Habitat of Concern Sea Turtle Nesting Shore Bird Habitat Spring Sturgeon Water Intake Wildlife Refuge 	<ul style="list-style-type: none"> Sea Turtle Nesting Beach Federal Managed Areas State Managed Areas Aquaculture/Oysters State Waters/County Line USCG Sector Boundary
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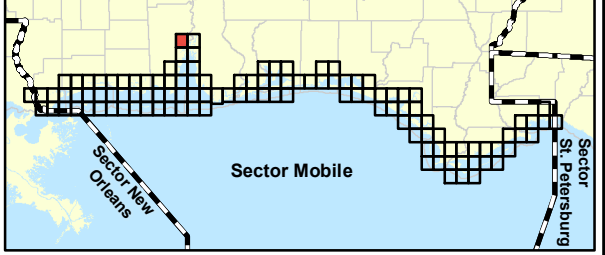
Sector Mobile Area Committee





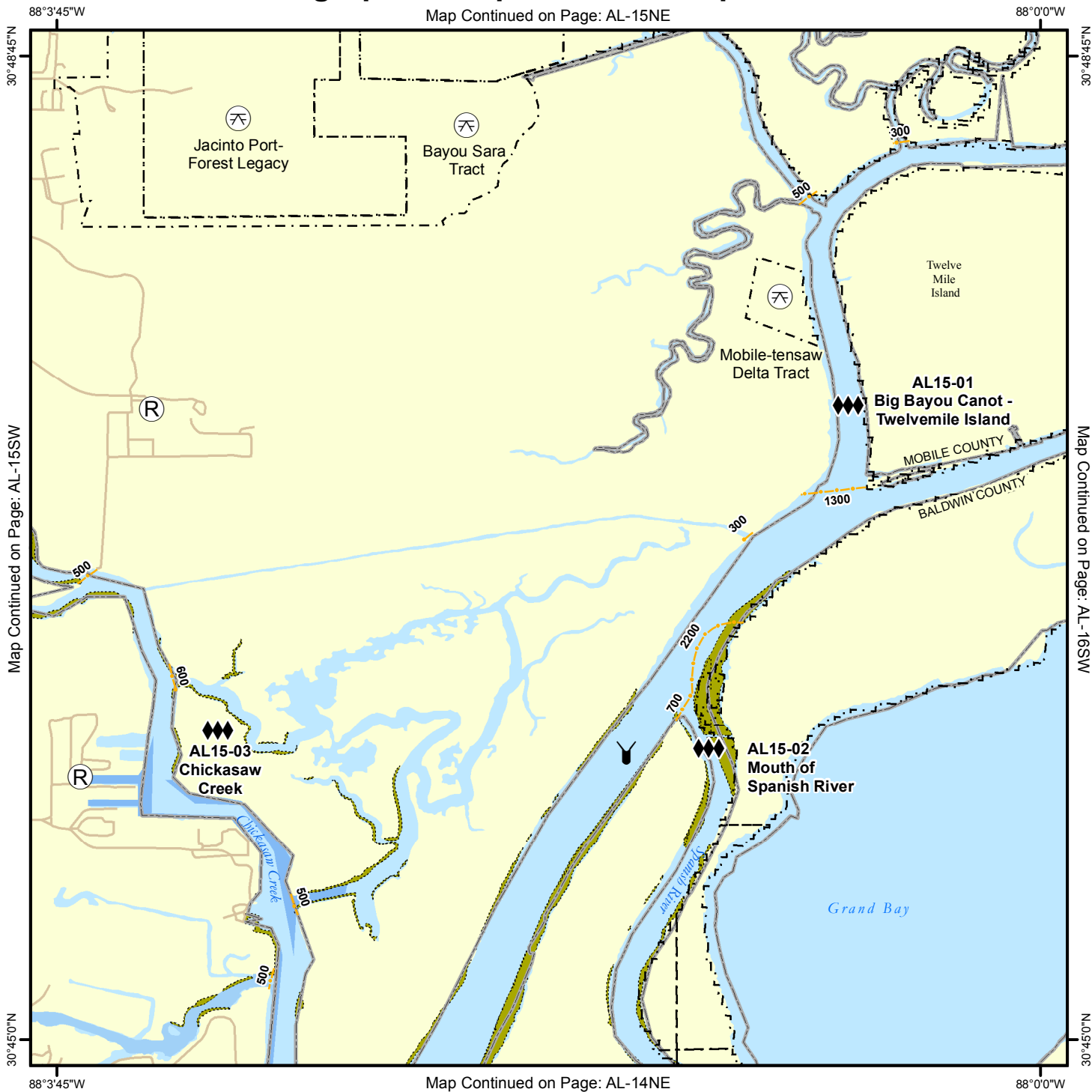
Fish and Wildlife Research Institute





Geographic Response Plan Map: AL-15SE

Map Continued on Page: AL-15NE



Map Continued on Page: AL-15SW

Map Continued on Page: AL-16SW

Map Continued on Page: AL-14NE

<p>Environmentally Sensitive Areas</p> <p>Summer Protection Priority</p> <ul style="list-style-type: none"> ◆◆◆ A - Protect First ◆◆ B - Protect after A Areas ◆ C - Protect after B Areas <p>Response Methods</p> <ul style="list-style-type: none"> Y Skimmer Shallow Water Skimmer ▲ Collection Point ▲ Natural Collection Points General Booming Strategy (Length in Feet) Incident Command Posts Staging Areas Oil Spill Risk Sites Equipment Storage Locations Beach or Water Access Locations 	<p>Bio-Socioeconomic</p> <ul style="list-style-type: none"> Airport Aquaculture Aquatic Preserve/State Park Artificial Reef/Hardbottom Beach Mouse Habitat Black Bear Habitat Boat Ramp Coast Guard Diving Flatwoods Salamander Heliport High Recreational Beach Manatee 	<ul style="list-style-type: none"> Marina NERR National Park Naval Base Panama City Crayfish Power Plant Reptile Habitat of Concern Sea Turtle Nesting Shore Bird Habitat Spring Sturgeon Water Intake Wildlife Refuge 	<ul style="list-style-type: none"> Sea Turtle Nesting Beach Federal Managed Areas State Managed Areas Aquaculture/Oyster State Waters/County Line USCG Sector Boundary 	<p>Sector Mobile Area Committee</p> <p>Fish and Wildlife Research Institute</p>
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0 0.25 0.5 0.75 1 Miles

Sector New Orleans

Sector Mobile

Sector St. Petersburg

Name: Big Bayou Canot - Twelvemile Island

Site ID: AL15-01

Protection Priority (Season): Spring: Summer: Fall: Winter:

Site Description: Freshwater swamp and marsh around Twelvemile Island

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 47' 10.350" **Longitude (DMS):** 88° 0' 44.078" W **County:** Mobile
Latitude (DD): 30.786208 **Longitude (DD):** -88.012244 **SCAT Division:** Baldwin County Division 3
ESI Map: AL-15 **ESI Name:** Chicasaw, Ala.
NOAA Chart: 11376_1 **CHART Name:** MOBILE BAY ALABAMA
USGS Quad: 30088-G1 **QUAD Name:** Chickasaw

Managed Area (if applicable): North Mobile Tensaw Delta State Wildlife Management Area NMTDSWMA

General Location: Twelvemile Island

CONTACT INFORMATION

Contacts: ADCNR (24hr) 251-476-1256; AL State Warning Point 800-843-0699; Baldwin County EMA 251-972-6807; USFWS Daphne Field Office 251-441-5181; NRC 800-424-8802; D-8 Duty NOAA SSC (24hr) 206-375-5697; DOI - Regional Environmental Officer 404-331-4524 or 404-852-5414

RESOURCES AT RISK INFORMATION

Shoreline Type: Fresh Water Marsh, Fresh Water Swamp

Habitat: Freshwater marsh, swamp, SAV

Wildlife: Wading, Raptors, waterfowl, marine mammals

Threaten/Endangered Species: Gulf Sturgeon, Alabama Red Bellied Turtle, Woodstork, Manatee

Socio-Economic Resources: High recreational area for fishing, vessel traffic

RESPONSE CONSIDERATIONS

Staging Area: Causeway, Chicksaw Creek
Collection Points: Floating assets (skimmers)
Area Access: Boat
Spill Risk: Vessel and railroad traffic
Response Resources: OSRO - SWS, ORC, USES

PROTECTION STRATEGY INFORMATION

Tidal Range (FT): 2 **Average Current (KTS):** 3-6 **Ease of Protection:** Hard
Min. Boom Length (FT): 3,000 **Boom Type:** Hard **Booming Method:** Containment, Deflection, Protection/Exclusion
Protection Strategy: Containment boom to protect shore. Boom mouth to protect sensitive wetland habitats. If possible deflect oil to Bayou Canot and out of Mobile River.



Name: Mouth of Spanish River

Site ID:

AL15-02

Protection Priority (Season): Spring: Summer: Fall: Winter:

Site Description: Mouth of River to protect Freshwater Marsh and Swamps

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 46' 16.720"

Longitude (DMS): 88° 1' 17.596" W

County: Baldwin

Latitude (DD): 30.771311

Longitude (DD): -88.021555

SCAT Division: Baldwin County Division 3

ESI Map: AL-15

ESI Name: Chicasaw, Ala.

NOAA Chart: 11376_1

CHART Name: MOBILE BAY ALABAMA

USGS Quad: 30088-G1

QUAD Name: Chickasaw

Managed Area (if applicable): North Mobile Tensaw Delta State Wildlife Management Area NMTDSWMA

General Location: Mobile Delta, Mobile River

CONTACT INFORMATION

Contacts: ADCNR (24hr) 251-476-1256; AL State Warning Point 800-843-0699; Baldwin County EMA 251-972-6807; USFWS Daphne Field Office 251-441-5181; NRC 800-424-8802; D-8 Duty NOAA SSC (24hr) 206-375-5697; DOI - Regional Environmental Officer 404-331-4524 or 404-852-5414

RESOURCES AT RISK INFORMATION

Shoreline Type: Freshwater marsh, swamp

Habitat: Freshwater marsh

Wildlife: Wading birds, Raptors, waterfowl, Marine Mammals

Threaten/Endangered Species: Gulf Sturgeon, Alabama Red Bellied Turtle, Woodstork, Manatee

Socio-Economic Resources: Recreational fishing

RESPONSE CONSIDERATIONS

Staging Area: Causeway, Chicksaw Creek

Collection Points: Floating Assets

Area Access: Boat

Spill Risk: Vessel and railroad traffic

Response Resources: OSRO

PROTECTION STRATEGY INFORMATION

Tidal Range (FT): 2

Average Current (KTS): 3-6

Ease of Protection: Hard

Min. Boom Length (FT): 3,000

Boom Type: Hard

Booming Method: Containment, Deflection

Protection Strategy: Use deflection boom to protect Spanish River and containment boom to protect shore. Use 3,000 ft cascading deflection boom running parallel to shoreline and outside of SAV and emergent marsh to keep oil out of the Spanish River. Skimmer should be used to collect oil near power line tower.



Name: Chickasaw Creek

Site ID:

AL15-03

Protection Priority (Season): Spring: Summer: Fall: Winter:

Site Description: Bayou mouths along Chickasaw Creek (Greenwood, Black, Shell Bayou and Hog Bayou)

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 46' 6.994" N

Longitude (DMS): 88° 3' 8.778" W

County: Mobile

Latitude (DD): 30.768609

Longitude (DD): -88.052438

SCAT Division: Mobile County Division 4

ESI Map: AL-15

ESI Name: Chicasaw, Ala.

NOAA Chart: 11376_1

CHART Name: MOBILE BAY ALABAMA

USGS Quad: 30088-G1

QUAD Name: Chickasaw

Managed Area (if applicable): Possible North Mobile Tensaw Delta State Wildlife Management Area NMTDSWMA

General Location: Chickasaw Creek

CONTACT INFORMATION

Contacts: ADCNR (24hr) 251-476-1256; AL State Warning Point 800-843-0699; Baldwin County EMA 251-972-6807; USFWS Daphne Field Office 251-441-5181; NRC 800-424-8802; D-8 Duty NOAA SSC (24hr) 206-375-5697; DOI - Regional Environmental Officer 404-331-4524 or 404-852-5414

RESOURCES AT RISK INFORMATION

Shoreline Type: Freshwater Marsh, Industrial (Concrete Seawall), Rip-Rap

Habitat: Freshwater marsh

Wildlife: Wading birds, Raptors

Threaten/Endangered Species:

Socio-Economic Resources: Industrial, recreational fishing, fuel refinery, manufacturing, fuel storage

RESPONSE CONSIDERATIONS

Staging Area: Causeway, Chickasaw Creek

Collection Points: Along seawalls, Floating Assets

Area Access: Boat, vehicle

Spill Risk: Shell Chemical ARC Terminals, NUSTAR

Response Resources: OSROS, Industrial Resources in Area

PROTECTION STRATEGY INFORMATION

Tidal Range (FT): 2

Average Current (KTS): 1-2

Ease of Protection: Medium

Min. Boom Length (FT): 2,500

Boom Type: Hard

Booming Method: Protection/Exclusion

Protection Strategy: Place protection and exclusion boom along creek and bayou mouths.



Facility Name: Steele Creek Lodge

Site ID:

Data Collector (Agency): State of Alabama

Survey Type: Planning

Survey Date: 2008-01-24 00:00

Managing Agency: City of Satsuma

General Manager/Contact Person:

Contact Phone #:

SCAT Description: NA

Physical Address: 368 Juniper Ave

City: Satsuma

State: Alabama

Zip Code 36572

County: Mobile

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 51' 17.730" N

Longitude (DMS): 88° 2' 24.762" W

Latitude (DD): 30.85492500

Longitude (DD): -88.04021166

SITE DESCRIPTION

Site Type: Boat Ramp

Access: Public

Operational Status:

Scale of Staging Area:

Hours of Operation: Sunrise to Sunset

Days of Operation: 7 days a week

Water Type: Fresh

Water Body Name: Gunnison Creek

Boat Launch Capability: Boats Under 25 ft

Number of Boat Ramps: 2

Number of Boat Ramp Lanes: 2

Number of Boat Slips: 0

Number of Moorings: 0

Boat Ramp Surface Composition: Cement or Asphalt

Water Depth at End of Boat Ramp: 4 - 6 feet

Wave Energy at Site: Low

Shoreline Type in Viewable Vicinity: Sand/Clay/Mud; Soft Stem Veg.; Hard Stem Veg.

Access Constraints: Fenced

Crane Capabilities: Not suitable for crane

Collection Point Capabilities:

Parking Capacity for Trailers: 50

Parking Capacity for Cars: 100

Parking Lot Dimensions:

Parking Surface: Paved - Concrete or Asphalt; Dirt/Gravel; Grass

Capable for Light or Heavy Equipment and Type:

Boom Available On-Site and Length:

ADDITIONAL AMMENITIES

Fuels Available: No Fuel

Propane or Natural Gas Available

Water Available: No Water

Fire Hydrant:

Pumpout Available: No Pumpout

Bathrooms Available: Restroom Facilities

Electricity Amperage Available: No Electricity Available

Camping Facilities:

Food Available: Food Available (1-5 mi.)

Security Available and Hours On Duty:

GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL:



Facility Name: Walter V. Cofield City Park

Site ID:

Data Collector (Agency): USCG

Survey Type: Planning

Survey Date: 2008-01-16 00:00

Managing Agency: City of Saraland/Mobile County

General Manager/Contact Person:

Contact Phone #:

SCAT Description: NA

Physical Address: Ruben Ave

City: Saraland

State: Alabama

Zip Code 36571

County: Mobile

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 49' 13.374" N

Longitude (DMS): 88° 3' 32.598" W

Latitude (DD): 30.82038166

Longitude (DD): -88.05905499

SITE DESCRIPTION

Site Type: Staging Area; Boat Ramp

Access: Public

Operational Status:

Scale of Staging Area:

Hours of Operation: 24 hours

Days of Operation: 7 days a week

Water Type: Fresh

Water Body Name: Bayou Sara

Boat Launch Capability: Boats Under 25 ft

Number of Boat Ramps: 1

Number of Boat Ramp Lanes: 1

Number of Boat Slips: 0

Number of Moorings: 0

Boat Ramp Surface Composition:

Water Depth at End of Boat Ramp: 4 - 6 feet

Wave Energy at Site: Low

Shoreline Type in Viewable Vicinity: Sand/Clay/Mud; Tidal Marsh

Access Constraints: No Access Constraints

Crane Capabilities: Suitable for small crane

Collection Point Capabilities:

Parking Capacity for Trailers: 4

Parking Capacity for Cars: 8

Parking Lot Dimensions:

Parking Surface: Paved - Concrete or Asphalt; Dirt/Gravel; Grass

Capable for Light or Heavy Equipment and Type:

Boom Available On-Site and Length:

ADDITIONAL AMMENITIES

Fuels Available: No Fuel

Propane or Natural Gas Available

Water Available: No Water

Fire Hydrant:

Pumpout Available: No Pumpout

Bathrooms Available: Port-a-Pottie

Electricity Amperage Available: No Electricity Available

Camping Facilities:

Food Available: None

Security Available and Hours On Duty:

GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL:



Facility Name: William Brooks Parks Landing

Site ID:

Data Collector (Agency): State of Alabama

Survey Type: Planning

Survey Date: 2008-01-24 00:00

Managing Agency: City of Chickasaw

General Manager/Contact Person:

Contact Phone #:

SCAT Description: Mobile County Division 4

Physical Address: N Craft Hwy

City: Chickasaw

State: Alabama

Zip Code 36611

County: Mobile

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 46' 54.918" N

Longitude (DMS): 88° 4' 23.382" W

Latitude (DD): 30.78192166

Longitude (DD): -88.07316166

SITE DESCRIPTION

Site Type: Boat Ramp

Access: Public

Operational Status:

Scale of Staging Area:

Hours of Operation: Sunrise to Sunset

Days of Operation: 7 days a week

Water Type: Fresh

Water Body Name: Chickasaw Creek

Boat Launch Capability: Boats Under 25 ft

Number of Boat Ramps: 2

Number of Boat Ramp Lanes: 2

Number of Boat Slips: 0

Number of Moorings: 0

Boat Ramp Surface Composition: Cement or Asphalt

Water Depth at End of Boat Ramp: 4 - 6 feet

Wave Energy at Site: Low

Shoreline Type in Viewable Viscinity: Seawall; Sand/Clay/Mud

Access Constraints: No Access Constraints

Crane Capabilities: Not suitable for crane

Collection Point Capabilities:

Parking Capacity for Trailers: 20

Parking Capacity for Cars: 40

Parking Lot Dimensions:

Parking Surface: Paved - Concrete or Asphalt

Capable for Light or Heavy Equipment and Type:

Boom Available On-Site and Length:

ADDITIONAL AMMENITIES

Fuels Available: No Fuel

Propane or Natural Gas Available

Water Available: No Water

Fire Hydrant:

Pumpout Available: No Pumpout

Bathrooms Available: No Restrooms

Electricity Amperage Available: No Electricity Available

Camping Facilities:

Food Available: Food Available (1-5 mi.)

Security Available and Hours On Duty:

GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL:



Facility Name: Chickasabo Launch/Billies Boat Launch

Site ID:

Data Collector (Agency): State of Alabama

Survey Type: Planning

Survey Date: 2008-01-24 00:00

Managing Agency:

General Manager/Contact Person:

Contact Phone #:

SCAT Description: Mobile County Division 4

Physical Address: N Craft Hwy

City: Chickasaw

State: Alabama

Zip Code 36571

County: Mobile

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 47' 5.274" N

Longitude (DMS): 88° 4' 23.100" W

Latitude (DD): 30.78479833

Longitude (DD): -88.07308333

SITE DESCRIPTION

Site Type: Boat Ramp

Access: Private

Operational Status:

Scale of Staging Area:

Hours of Operation: 24 hours

Days of Operation: 7 days a week

Water Type: Fresh

Water Body Name: Chickasaw Creek

Boat Launch Capability: Boats Under 25 ft

Number of Boat Ramps: 1

Number of Boat Ramp Lanes: 1

Number of Boat Slips: 0

Number of Moorings: 0

Boat Ramp Surface Composition: Cement or Asphalt

Water Depth at End of Boat Ramp: 4 - 6 feet

Wave Energy at Site: Low

Shoreline Type in Viewable Vicinity: Seawall; Rip-Rap

Access Constraints: Fenced

Crane Capabilities: Not suitable for crane

Collection Point Capabilities:

Parking Capacity for Trailers: 10

Parking Capacity for Cars: 20

Parking Lot Dimensions:

Parking Surface: Paved - Concrete or Asphalt

Capable for Light or Heavy Equipment and Type:

Boom Available On-Site and Length:

ADDITIONAL AMMENITIES

Fuels Available: No Fuel

Propane or Natural Gas Available

Water Available: No Water

Fire Hydrant:

Pumpout Available: No Pumpout

Bathrooms Available: No Restrooms

Electricity Amperage Available: No Electricity Available

Camping Facilities:

Food Available: Food Available (1-5 mi.)

Security Available and Hours On Duty:

GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL:



Name: Shell Chemical

Site ID:

MOB-R8

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 47' 24.411" N

Longitude (DMS): 88° 3' 23.360" W

Latitude (DD): 30.79011412

Longitude (DD): -88.05648891

Physical Address: 400 Industrial Pkwy

City: Saraland

State: Alabama

Zip Code 36571

County: Mobile

CONTACT INFORMATION

Contacts: (251) 675-7040

RISK INFORMATION

Facility Type:

Types of Oil:

Most Probable Risk

Maximum Risk:

Worst Case Discharge:



Name: ARC/NUSTAR

Site ID:

MOB-R9

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 30° 46' 0.182" N

Longitude (DMS): 88° 3' 39.677" W

Latitude (DD): 30.76671731

Longitude (DD): -88.06102150

Physical Address: 200-500 Viaduct Road

City: Mobile

State: Alabama

Zip Code 36611

County: Mobile

CONTACT INFORMATION

Contacts: Nustar Energy (251) 456-8491; Arc Terminal (251) 452-4255

RISK INFORMATION

Facility Type:

Types of Oil:

Most Probable Risk

Maximum Risk:

Worst Case Discharge:

