National Endowment for the Humanities

Condensed Environmental Assessment

For

Flu CasaCuba

Challenge Grants Program Grant No. CHA-264405-19

National Endowment for the Humanities

Condensed Environmental Assessment

Project Location:

Facilit	y Name:	Florida International University CasaCuba				
Address: 11200 SW 8 th Street						
City:	Miami		County:	Miami-Dade	State:	FL

Recipient Information:

Facility Name:	Florida Internationa	Florida International University					
Point of Contact:	Robert Gutierrez, A	Robert Gutierrez, Assistant Vice President for Research					
Address:	11200 SW 8 th Stree	11200 SW 8 th Street					
City: Miami	Sta	ate: Florida	Zip Code:	33199			
Telephone Number	r: 305-348-2494	305-348-2494					
Email:	robert.gutierrez@fi	robert.gutierrez@fiu.edu					

Point of Contact:		Stuart Grant, Facilities Planning Coordinator				
Address:		11555 SW 17 th Street				
City:	City: Miami		State:	Florida	Zip Code:	33199
Telephone Number:		305-348-4090				
Email:		stuart.grant@fiu.edu				

Identify all Attachments to this Condensed EA:

Include aerial photos, maps, plans, correspondence, and completed studies (or executive summaries)

Figure 1: Site Map

Figure 2: Existing Land Use

Figure 3: Wetlands

Figure 4: Floodzones

Figure 5: Future Land Use

Figure 6: Contamination

Figure 7: Census Block Group Minority Populations

Attachment A: FIU President Letter for Site Selection

Attachment B: Site Photographs

Attachment C: Cultural Resource Assessment Survey (CRAS) Report and Public Notice

Attachment D: Division of Historic Resources Letter of Concurrence

Attachment E: FIU Public Notice of Preparation of a Draft Environmental Assessment

Attachment F: IPaC Resource List Attachment G: FNAI Biodiversity Matrix

Attachment H: Executive Order 11988: Floodplain Management Memorandum Attachment I: Coastal Zone Management Act Consistency Correspondence

Attachment J: FIU Noise Receptors Memorandum

Attachment K: EDR Report

Attachment L: FIU Stockpile Material Memorandum

Part I - General Project Identification

Proposed Action:

Describe the proposed project (the preferred alternative) in detail. List and briefly describe your proposed action (which must relate to the project purpose and need). Attach drawings/plans for the proposed action.

Florida International University (FIU) plans to build CasaCuba, a ±57,876 gross-square-foot humanities center located at FIU's Modesto A. Maidique campus in Miami, FL. The proposed facility will be readily accessible to the university community and to visitors from the local community and beyond, such as students, faculty, scholars, and the general public. This project is being partially funded by a grant from the National Endowment for the Humanities (NEH) Challenge Grants Program (Grant No. CHA-264405-19).

In addition to the building, the project includes the construction of a courtyard, gardens, and associated exterior parking, sidewalks, landscaping, utilities and signage. The roadway and service drives will also be reconstructed as required. The proposed construction will take place on a +/-2.36-acre site, located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street. See Figure 1 for proposed project location.

This state-of-the-art center will host public lectures, academic conferences, digital exhibits, and research projects, engaging museums, historical societies, and other academic and cultural institutions through meaningful partnerships. CasaCuba will help preserve and showcase the wealth of Cuba-related intellectual and cultural resources at FIU, with a special emphasis on sharing and expanding its notable Cuba collections.

Purpose and Need:

Describe the problem that the project will address and the goals of the project. You may incorporate by reference information that is reasonably available to the public. Briefly describe the existing conditions on the project site, and the projected future conditions of the area impacted by the project. Identify any known sensitive environmental conditions.

FIU is a global leader in the study of Cuba and the preservation of Cuban culture. It is situated 228 miles from Havana, in Miami-Dade County, a geographic area that is home to 70 percent of the two million U.S. residents of Cuban origin. FIU enrolls over 56,000 students, including the largest number of students of Cuban origin outside of Cuba. Given FIU's location, its Cuban student population, its

research expertise in Cuba, and its prominent Cuban history, oral narrative, genealogy, photography and art collections across its colleges and museums, FIU is uniquely positioned to be the world's preeminent intellectual and cultural hub dedicated to fostering understanding of the Cuban heritage. CasaCuba will expand on FIU's depth and breadth of teaching, scholarship and cultural engagement on Cuba and the Cuban diaspora as it integrates and preserves the intellectual, cultural, historical, linguistic, and artistic riches of the Cuban people, and their impact on the United States.

FIU is renowned for its historical collections focused on Cuba and the experience of the Cuban diaspora. These assets, however, are widely distributed across various locations within the University, limiting their impact and visibility. CasaCuba will allow FIU to showcase its rich and extensive collection of artifacts, academic programs, student groups, and research projects devoted to Cuba, for the benefit of FIU students and faculty, and research scholars and visitors from around the world.

CasaCuba will seek to document, preserve, and share the history, experiences and legacy of the Cuban nation, and particularly the ways in which Cubans have influenced U.S. culture, and vice versa. Specifically, CasaCuba will collaborate with other local organizations to identify and preserve heritage materials that may be at risk of loss. It will work in close collaboration with the FIU Libraries on projects to enhance current digital collections and digitize new materials. CasaCuba will also collaborate with relevant FIU units and industry partners to apply the latest technologies to showcase Cuban culture in new, compelling ways, such as interactive oral history and genealogy platforms, and virtual reality. And it will host regular events aimed at diverse audiences to promote awareness of temporary and permanent holdings.

The project area currently consists of a former under-utilized parking lot and sodded open areas that will be repurposed into the proposed humanities center.

Alternatives Considered:

Describe any reasonable alternatives, including the No-Action (or do nothing) alternative.) You have discretion as to the number and breadth of alternatives. For example, the need to use existing infrastructure necessary to support a proposed action can be a basis for identifying a discrete number of alternatives. If there is consensus about the environmental aspects of the proposed action based on input from interested parties, you can consider the proposed action and proceed without consideration of additional alternatives.

Otherwise, you need to develop reasonable alternatives to meet project needs (42 U.S.C. § 4332(E)). When that alternative includes mitigation, include a brief discussion of those measures that avoid, minimize, reduce or eliminate, rectify or restore, or compensate for the impacts. If there are no other reasonable alternatives to the proposed action, please provide an explanation.

As there is limited undeveloped space on the FIU campus for new development to meet the needs of the proposed CasaCuba facility, a limited number of sites could be considered for the proposed project. As described in the letter from FIU President, Mark B. Rosenberg, included in Attachment A, "The site must accommodate an iconic, state-of-the-art building with capacity for a performing arts and events venue, classrooms to host interdisciplinary courses on Cuba currently offered at FIU, exhibition galleries, infrastructure for collections storage and maintenance, seminar rooms, and areas conducive to education, discussion, reflection and celebration, facilitating humanistic work on Cuban studies." The site must also provide visibility from the University's main entrance on SW 107th Avenue, with its own parking, immediate access to the surrounding community, and be in close proximity to the FIU Ronald W. Reagan Presidential House.

Only the Temporary Gravel Lot on SW 107th Avenue between SW 16th and 17th Streets meets the access, logistics, size, and visibility requirements. Other vacant properties at the University, such as

the former Phi Gamma Delta Fraternity House, were considered as alternative sites; however, the University leadership dismissed these sites due to lack of adequate space to meet the needs of the project.

The preferred CasaCuba site is a temporary gravel parking lot without any significant site improvements. This site provides frontage and visibility from a major campus entrance and highly trafficked SW 107th Avenue. Vehicular traffic from outside visitors to CasaCuba would be relatively direct and not increase congestion for normal campus circulation. The site also offers ample room for future phases of CasaCuba development.

Explain in detail the reason for not selecting the non-preferred alternative.

FIU's historical collections focused on Cuba are widely distributed across various locations throughout the University, which limits their accessibility. A No-Action Alternative would maintain this limitation and would limit the University's ability to accomplish the project's goals of documenting, preserving, and sharing the history, experiences, and legacy of Cuba with researchers and the general public.

Affected Environment:

<u>Briefly describe the existing conditions on the project site.</u> The description should summarize any site-specific conditions identified in Part II. <u>Describe projected future conditions of the area impacted by the project. Identify any known sensitive environmental conditions.</u> This information is required for all building renovations and new construction (including building additions, temporary facilities, and trailers). Include the total site acreage and existing land use in the vicinity of the project.

The area(s) which will be affected by the proposed action are identified in the attached map. This area consists of -- [add brief description of the environmental state of the area that will be affected by the location and operation of the project, focusing on those areas and resources that are potentially sensitive—the goal is to show the utility and need to identify actual place based environmental issues rather than compiling laundry lists of environmental resources that are not at issue by showing which environmental aspects the proposed activity may impact (aquifers, nesting areas, graves, sacred sites etc.)].

As shown in Figure 1, the proposed CasaCuba site is on the southeastern corner of FIU's Modesto A. Maidique Campus. The ±2.36 acre site is within Miami's urban core and the surrounding area is completely developed. The site fronts SW 107th Avenue, a main arterial roadway, between SW 16th and SW 17th Streets in Miami, Florida. The site is bounded by SW 107th Avenue to the east, SW 108th Avenue to the south, former fraternity housing to the west, and SW 16th Street to the north. The FIU campus was constructed on land that was formerly the Tamiami Airport; however, the proposed site remained undeveloped until approximately 2001 when the site was cleared and regraded. The site is currently partially paved with a gravel parking area and grassy area. No natural vegetation or habitat remain on site. Existing land use maps classify the site as an educational facility; the site is zoned as commercial. The surrounding area is developed urban land. Surrounding land uses include parks and zoos, fixed single family, multiple dwelling units, shopping centers, and institutional (see Figure 2 and Attachment B for photos of the existing site conditions).

<u>Part II – Environmental Consequences</u>

1.0 Air Quality

Consult the EPA Green Book or your State or local government's environmental or natural resources offices to determine if your project site falls within an EPA air quality non-attainment area, with air quality worse than the National Ambient Air Quality Standards as defined in the Clean Air Act Amendments of 1970 (P.L. 91-604, Sec. 109).

Is the project in an air quality nonattainment or maintenance area?		X
If Yes, will the project:	_	
Exceed net total of threshold level for regulated air pollutants?		
Increase cause major increase in the number vehicles to the site?		
Emissions above applicable <i>de minimis</i> levels?		
Does the project require an air quality analysis?		X
Does the project require an air quality analysis for construction impacts?		X

Remarks:

The project is not within an EPA air quality nonattainment or maintenance area. The proposed project is within the boundary of the university campus and is not anticipated to significantly increase the number of vehicles on site; therefore, it is not anticipated to have a negative effect on air quality or priority pollutant emissions.

Yes

Nο

Any air quality impact during construction will be temporary and will primarily be in the form of emissions from diesel-powered construction equipment and dust. Best Management Practices will be implemented in all phases of construction in order to satisfy permit requirements and to minimize construction impacts.

2.0 Water Quality

You may consult with your State or local government's environmental or natural resources offices for assistance in obtaining water quality information for your project.

Streams, Rivers, Watercourses & Jurisdictional Ditches Are there Streams, Rivers, Watercourses or Ditches in/near the project area? Does the proposed action have the potential to impact water quality (including groundwater, surface water, or public water supply)? Would there be an increase in stormwater? Is there any Wild or Scenic River in/near the project area? Is there a Sole Source Aguifer in/near the project area?	Yes X	X X X
Other Waters Are there any lakes or ponds in/near the project area? Are there other surface/below surface waters in/near the project area?		X

Remarks:

Federal agencies are required to comply with all federal, state, interstate, and local water pollution control requirements both substantively and procedurally. The Clean Water Act (CWA) provides statutory basis for the State water quality standards programs. Section 401 of the CWA includes Water Quality Certification requiring states to certify compliance of

federal permits or licenses through the State Water Quality Certification program to ensure that actions are consistent with the water quality regulations of the State of Florida. Section 402 of the CWA requires the US Environmental Protection Agency (USEPA) to implement the National Pollutant Discharge Elimination System (NPDES). The USEPA regulates these programs in accordance with Title 40, Chapter I, part 131, Code of Federal Regulations (40 CFR 131). The USEPA has delegated the NPDES program to the Florida Department of Environmental Protection (FDEP).

The Safe Drinking Water Act (Public Law 93-523, as amended) requires protection of sole-source aquifers. The project is underlain by the sole source Biscayne Aquifer which is located in a thin layer of surficial sand of recent age and numerous plio-pleistocene age carbonate units. The regional groundwater flow is to the southeast toward Biscayne Bay; however, actual local groundwater flow may be influenced by the proximity of the C-4 Canal to the north.

Although the proposed project would increase the existing amount of impervious area, the existing runoff points of discharge are not anticipated to change nor is a significant increase in the pollutant loading of the runoff anticipated. The proposed project will include, at a minimum, any necessary on-site water quality treatment and best management practices as required by the South Florida Water Management District (SFWMD) (Chap. 62-330 FAC and the Applicant's Handbook Volume I and Volume II), including compensation for any reduction of existing on-site stormwater detention areas. The Project will be designed to meet the water quality standards in order to secure the necessary permits from SFWMD and Miami-Dade County Department of Regulatory and Economic Resources (RER). Under Florida regulations the issuance of the Environmental Resource Permit (ERP) through the SFWMD constitutes granting of the water quality certification by the State of Florida. No impacts to water quality are anticipated.

3.0 New/Unproven Technology

	103	110
Will action involve the use or purchase of new equipment/technology (such as new		Х
restoration techniques)?		
Are the environmental impacts known?		Х

Remarks:

No new or unproven technology would be used in the development of the CasaCuba project. No environmental impacts from new/unproven technology are anticipated.

No

No

Yes

4.0 Cultural Resources

Results of Section 106 Research Eligible or Listed Resources Present: Archaeology History/Architecture

Project Effect			SHPO/ NEH Approval Dates
•	Yes	N/A	
No Historic Properties Affected	Х		SHPO - 4/20/20
No Adverse Effect	Х		SHPO - 4/20/20
Adverse Effect			
Completed	Yes	N/A	SHPO/ NEH Approval Dates
Documentation			• •
Historic Properties Short Report		Х	
Historic Property Report	Х		SHPO - 4/20/20
Archaeological Records Check/ Review	Х		SHPO - 4/20/20
Archaeological Phase I Survey Report		Х	
Archaeological Phase II Investigation Repo		Х	
Archaeological Phase III Data Recovery		Х	
APE, Eligibility and Effect Determination	Х	1	SHPO - 4/20/20

Describe all efforts to document cultural resources using the categories outlined in the remarks box. Include any additional Section 106 work required, such as mitigation or deep trenching.

Remarks:

Memorandum of Agreement

Area of Potential Effect (APE): According to 36 CFR 800.16(d), the APE is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if such properties exist. The APE is influenced by the scale and nature of the undertaking as well as its geographical setting. The APE must include measures to identify and evaluate both archaeological and historical resources. Normally, archaeological and other below-ground resources will be affected by ground disturbing activities and changes in ownership status. Structural resources and other above ground sites; however, are often impacted by those activities as well as alterations to setting, access and appearance. As a consequence, the survey methodologies for these two broad categories of sites differ.

X

The project APE, as described in the Cultural Resources Assessment Survey (CRAS) prepared for the CasaCuba project (Attachment C) considers the improvements that will be implemented as part of the proposed project and the extent of potential ground disturbance, as well as the setting and character of the project area. The project area is approximately 2.36 acres of undeveloped land on the eastern side of the FIU campus. The archaeological APE included this 2.36 acres. The historic resources APE consisted of the project area and extended to a distance of 150 feet to allow for the consideration of potential visual or noise impacts. Figure 2 of the CRAS, included in Attachment C, illustrates the APEs.

Coordination with Consulting Parties: As documented in the CRAS, Mr. Jeff Ransom, Miami-Dade County Archaeologist was contacted on January 10, 2020 and Ms. Sarah Cody, Historic Preservation Chief for Miami-Dade County, was contacted on January 14, 2020 for comment on the proposed project. Mr. Ransom responded on January 13, 2020 that his office did not have any cultural resources concerns regarding the project. No response was received from Ms. Cody's office. A copy of the CRAS was submitted to the Division of Historic Resources (DHR) in March 2020. DHR provided concurrence on April 20, 2020 and determined that the proposed project will likely have no effect on historic properties listed, or eligible for listing, on the NRHP, or otherwise of historical, architectural, or archaeological value (Attachment D).

Archaeology: No archaeological resources were identified within the project area.

Historic Properties: No historic resources were identified within the project area.

Documentation, Findings: Please see the attached CRAS dated January 2020 for a detailed description of the resources within the project vicinity (Attachment C). The survey area is heavily disturbed, and no cultural resources within the 2.36-acre APE were encountered during the investigation. Background research and a pedestrian survey confirmed the low archaeological potential of the project area. No subsurface testing was feasible during the survey due to the presence of hardscape, landscaping, gravel, spoil piles, and underground utilities.

Public Involvement: On June 8, 2020, FIU provided public notice that the proposed project would have no effect on historic properties listed, or eligible for listing, on the NRHP, or of historical, architectural, or archaeological value on the CasaCuba website (https://casacuba.fiu.edu/news/index.html). No comments were received by the June 22, 2020 deadline. A copy of the advertised public notice is included in Attachment C.

5.0 Ecological Resources

Biotic Resources

Describe the various types of flora (plants), fauna (fish, birds, reptiles, mammals, etc), and habitat located in the project area. Indicate if the project will have any impact on these species or their habitat.

Remarks:

The project site is within a highly urbanized area of Miami-Dade County with limited natural vegetation; therefore, the proposed project is anticipated to have a minimal effect on wildlife and habitat. A site visit was conducted on December 23, 2019 by two environmental scientists from TY Lin International. Site conditions indicated a previously cleared and graded parcel partially paved with an access road and turnaround area and a gravel parking area with light poles. Stockpiled material derived from tree planting activities throughout campus was observed along the southern and eastern boundaries of the project site. The mounds consisted of soil and minor debris with weedy groundcover species growing on top. Vegetation throughout the property consisted mainly of sod and weedy groundcover species, along with landscape cocoplum (*Chrysobalanus icaco*) and Areca palm (*Dypsis lutescens*) hedges along the border of the property. No wildlife species, or evidence of nests or burrows were observed during the site visit. See Attachment B for photos of the existing site conditions.

Threatened or Endangered Species

Are there listed species and/or designated critical habitat present in areas affected directly or indirectly by the project? Please review the <u>FWS Critical Habitat resources</u>.

Is the project within the known range of any federal species?

Does the project area contain any critical habitat?

Is Section 7 formal consultation required for this action?

Are there any State threatened or endangered species in the area?

Consultation with USFWS (Attach letter)

Consultation with State Agency (Attach letter)

Yes	No
X	
	Х
	X
Х	
	X
	Х

Remarks:

A review of online resources and databases of the Florida Fish and Wildlife Conservation Commission (FFWCC), Florida Natural Areas Inventory (FNAI), and the U.S. Fish and Wildlife Service (USFWS) was conducted for the proposed project site. USFWS's Information for Planning and Consultation (IPaC) database and the FNAI Biodiversity Matrix were used to generate reports of potential threatened and endangered species which are known or expected to be in or near the project area. The IPaC resource list is included as Attachment F and the FNAI Biodiversity Matrix query results are included in Attachment G. A site visit was conducted in December 2019 to evaluate the potential presence of each of these species. Due to the developed nature of the site and its lack of potential habitat for listed species, the project is not anticipated to have an impact on Federal and State listed threatened or endangered species. There were no threatened or endangered species observed during the site visit.

The project lies within a Core Foraging Area (CFA) of an active wood stork (*Mycteria Americana*) colony, a federally threatened species, that is approximately 8.4 miles away. The wood stork's CFA is a 30-kilometer (18.6-mile) zone surrounding the colony. The USFWS's programmatic Wood Stork Effect Determination Key was consulted and a determination of "no effect" was achieved for the proposed project based on lack of suitable foraging habitat. Furthermore, there is no evidence of breeding or foraging occurring within the project area. Projects that key to a "no effect" determination do not require additional consultation or coordination with the USFWS. Wood Stork Technical Special Provisions should be incorporated into the contractor's bid documents for use during project construction.

The Everglades snail kite (*Rostrhamus sociabilis plumbeus*) is listed as endangered by the USFWS. The snail kite inhabits large open freshwater marshes and lakes with shallow water, less than four feet deep, and a low density of emergent vegetation. It is dependent upon apple snails (*Pomacea paludosa*) which are caught on the water surface. Nests usually are located over water in a low tree or shrub (commonly willow, wax myrtle, pond apple, or buttonbush, but also in non-woody vegetation like cattail or sawgrass). The project lies within the USFWS Consultation area for the Everglades snail kite; however, suitable nesting and foraging habitat does not exist within the project area. Therefore, due to the lack of suitable habitat, the proposed project is anticipated to have "No Effect" on the Everglades snail kite.

The USFWS recently listed the Florida bonneted bat as endangered under the Endangered Species Act (ESA). The project lies within the USFWS's Florida Bonneted Bat (*Eumops floridanus*) Consultation Area, as well as the South Florida Urban Bat Area, in which applicants are suggested to contact USFWS for guidance in addressing bonneted bat impacts and individual consultation. The Florida bonneted bat uses forests, wetlands, and other natural habitats. It forages high in the air over natural as well as human-altered landscapes and exists in residential and urban areas. The bats roost in palms, hollow trees, and in buildings; however, presently there are no known active, natural roost sites. All active, known roosts are bat houses. Florida bonneted bats appear able to use a wide array of habitat types; however, precise foraging and roosting habits and requirements are relatively unknown. No known roost sites are located within the project vicinity and this project will not displace potential suitable roost sites. If roost sites are located, actions will be taken to avoid

or minimize losses. Therefore, the proposed project is "Not Likely to Adversely Affect" the Florida bonneted bat or its preferred habitat.

The American crocodile (*Crocodylus acutus*) is listed as threatened by the USFWS. The American crocodile is usually associated with mangroves and inhabits coastal estuarine marshes, tidal swamps, and creeks along edges of mainland and islands. Although the project lies within the USFWS Consultation area for the crocodile, its preferred habitat is not present within the project area. Therefore, due to the lack of suitable habitat, the proposed project is anticipated to have "No Effect" on the American crocodile or its preferred habitat.

The eastern indigo snake (*Drymarchon corais couperi*) is listed as threatened by the USFWS. Indigo snakes are found in a wide variety of habitats including mangrove swamps, wetland prairies, xeric pinelands, and scrub. Though generalists in habitat type, suitable habitat must also contain some sort of burrow or underground shelter that the snake uses during winter months. No eastern indigo snakes have been documented in the project area and there is no habitat capable of supporting indigo snakes within the study area. Therefore, it is unlikely that indigo snakes are present within the project area. Although the presence of the Indigo snake is unlikely, project construction could potentially impact this species during heavy equipment usage should the snake occur within the existing right of way. Therefore, to avoid conflicts between this snake and construction, the USFWS Standard Protection Measures for the Eastern Indigo Snake, will be incorporated into the construction plans and specifications and the proposed project is "Not Likely to Adversely Affect" the indigo snake or its preferred habitat.

None of the plant species observed within the project corridor are designated Endangered or Threatened by the USFWS and no federally protected plants occur within the habitats identified in the project area.

6.0 We	<u>tlands</u>					V N-	
Are there wetlands in/near the project area? Yes No X							
	Total wetland	l area: <u>0</u>	acre(s)	Total wetland	l area impacted:	oacres(s)	
Wetland No.	Classification	Total Size (Acre)	Impacted Acres	Jurisdictional	Non- Jurisdictional	Comments	
Wetland Delineation Report						Yes No X X	
Individual Wetland Finding Alternatives that will not result in any wetland impacts are not practicable because such avoidance would result in (Mark all that apply and explain): Substantial adverse impacts to adjacent homes, business or other improved properties;							

Substantially increased project costs;	
Unique engineering, maintenance, or safety problems;	
Substantial adverse social, economic, or environmental impacts, or	
The project not meeting the identified needs	

If yes, and there is no State, local or USACE evidence that the location is not within a wetland, discuss measures to avoid, minimize, and mitigate wetland impacts. Make sure to include mitigation ratios.

Remarks: A desktop review conducted on the U.S. Fish & Wildlife Service's National Wetlands Inventory (NWI) and a site visit conducted on December 23, 2019 revealed that there are no wetlands within the project area. Figure 3 illustrates the location of surface waters within the project vicinity according to the NWI.

7.0 Floodplains

Is the project located in a <u>FEMA designated floodplain</u>?

Yes	No
X	

Follow the instructions in the link above to look up your project site and generate a FIRMette. Attach other documentation in the appendix. For projects within the 100-year floodplain, NEH will integrate the E.O. 11988 8-step process as part of this EA.

Remarks

Executive Order (EO) 11988, Floodplain Management, directs federal agencies to take action to reduce the risk of flood loss; minimize the impacts of floods on human safety, health, and welfare, and restore and preserve the natural and beneficial values, served by floodplains. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps, the proposed project lies within areas of the 100-year floodplain (Flood Zone AH) (Figure 4); however, improvements will be made on property already developed above the 100-year floodplain. Therefore, although these improvements could involve work within the horizontal limits of the 100-year floodplain, no work would be performed below the 100-year flood elevation and, as a result, the proposed project would not encroach upon the base floodplain and complies with EO 11988. Similarly, any modifications to drainage structures included in the proposed project would result in an insignificant change in their capacity to carry floodwater. These changes would cause minimal increases in flood heights and flood limits. These minimal increases would not result in any significant adverse impacts or any significant change in flood risks or damage. If work is found to be necessary below the 100-year flood elevation, mitigation of any flood management impacts will be required and undertaken as part of the necessary Environmental Resource Permitting (ERP) process, resulting in no significant impact to regulated floodplains. There is no involvement with regulatory floodways and no impacts to the floodplain are anticipated.

A memorandum was prepared to document 8-Step process for compliance with Executive Order 11988: Floodplain Management. Please see the memo included in Attachment H for a description of the steps taken to address the development within the 100-year floodplain. A copy of the draft EA and EO 11988 public notice is also included in Attachment H and is published along with this draft EA for public review and comment.

8.0 Coastal Areas

Review the National Oceanic and Atmospheric Administration (NOAA) <u>Coastal Zone Management Act maps maps</u> to determine if the project falls within a State's or Territory coastal zone. If the site is within the coastal zone, NEH will assist you with preparing a Negative or Consistency Determination will be submitted to the State Coastal Management Program office. The State determination will be incorporated into the impacts section. The State has up to 75 days to review and respond. A FONSI cannot be finalized until the CZMA process is completed.

Is the project located in a Coastal Barrier Resource System?

Is the project located in a Coastal Zone?

Is the project consistent with the State's CZMP? (Attach coordination with State Agency to appendix)

Yes No

X

Remarks:

The Coastal Zone Management Act (CZMA) was enacted in 1972 to encourage coastal states to develop comprehensive programs to manage and balance competing uses of and impacts to coastal resources. Florida's coastal zone comprises the entire State. The Florida Coastal Management Act of 1978 authorized the Florida Department of Environmental Regulation (now the FDEP) to develop a Comprehensive Florida Coastal Management Program (FCMP). Only coastal cities and counties that include or are contiguous to state water bodies are eligible to receive coastal management funds.

Coastal Consistency Review was conducted by NEH and a negative determination was submitted to the Florida State Clearinghouse for review on August 12, 2020. In a response from the State Clearinghouse an August 13, 2020, it was stated, "While it is covered by EO 12372, the Florida State Clearinghouse does not select the project for review. You may proceed with your project." The CZMA correspondences are included in Attachment I.

9.0 Energy and Natural Resources

Will the project result in energy impacts during or after construction?
Will demand exceed supply?
Are scarce or unusual materials required for the proposed project?
Will the project change existing aircraft fuel consumption?
Are there parts of your project that are sustainable? (If yes, describe below)

Yes	No
	Х
	Х
	Х
	Х
Х	

Remarks:

In recognition of the University's commitment to sustainability practices and the inherent complexity of this building type, this project will be designed and built with the goal of meeting the USGBC's LEED "Silver" certification rating level at a minimum. The Project shall comply with Florida Statutes 255.251 Energy Conservation and Sustainable Buildings Act including 255.252 (3) and (4). The Project shall comply with Florida Statute 255.2575 Energy-efficient and sustainable buildings requirements that all state university buildings be constructed to comply with a sustainable building rating system or a national model green building code.

10.0 Noise

Will the project change the current noise levels?
Will the project create temporary (less than 180 days) noise impacts?
Are there any sensitive noise receptors near and/or adjacent to the project area?

Yes	No
	X
Х	
Х	

Remarks:

Surrounding areas of the project site exhibit high traffic volumes during peak travel times and special events. The project site is located along a busy road within an urban developed area. The Miami-Dade County fairgrounds are located south of the project site. The project is not anticipated to change current noise levels. During construction, noise levels may increase temporarily; however, construction best management practices will be implemented to limit these temporary noise impacts.

Two vacant University housing buildings are located immediately adjacent to the project site to the east. The residential use of these buildings was discontinued in 2018 and is anticipated to be office and/or educational in the future, which will complement the use of the proposed CasaCuba facility. Please see the attached memo from FIU regarding these two buildings in Attachment J.

11.0 Compatible Land Use

Will proposed action comply with local/regional development patterns for the area? Is the proposed action in or adjacent a <u>Wildlife Refuge or Wilderness Area?</u>
Will the project affect a Wildlife Refuge or Wilderness Area?

Yes	No
X	
	Х
	Х

Remarks:

The project is consistent with required elements of the campus master plan including Future Land Use and academic/support facilities described in the Capital Improvement element to accommodate future needs. See Figure 5 for an illustration of Future Land Use within the project vicinity.

12.0 Construction Impacts

Will construction of the proposed project:

Increase ambient noise levels due to equipment operation
Degrade local air quality due to dust, equipment exhaust, or burning debris
Deteriorate water quality when erosion or pollutant runoff occur
Disrupt off-site and local traffic patterns

Yes	No
Х	
	Х
	Х
	Х

Remarks:

Construction activities for the proposed improvements may have limited short-term air, noise, vibration, water quality, traffic flow, and visual impacts for those residents and travelers within the immediate vicinity of the project. Construction Best Management Practices will be implemented in all phases of construction in order to satisfy permit requirements and to minimize temporary construction impacts.

The air quality impact will be temporary and will primarily be in the form of emissions from diesel-powered construction equipment and dust. Noise and vibrations impacts will be from the heavy equipment movement and construction activities. Potential water quality impacts resulting from erosion and sedimentation during construction would be controlled in accordance with the Stormwater Pollution Prevention Plan as required by the FDEP via the NPDES Program such as using silt fences along the project perimeter and silt barriers at catchment structures to prevent foreign material from entering the stormwater drainage system. Any temporary impacts resulting from construction of the proposed project would

cease when construction was completed and would be minimized by best management practices such as dust suppression and noise abatement.

Maintenance of traffic and sequence of construction will be planned and scheduled so as to minimize traffic delays throughout the project and to minimize access impacts to adjacent businesses and residences.

Vac

13.0 Solid and Hazardous Waste

	163	140
Is there an Environmental Due Diligence Audit (EDDA) for the Environmental Site	Х	
Assessment (ESA) Phase I Report?		
If Yes, is ESA Phase II required/completed		X
If Yes, is ESA Phase III required/completed		X
What is the date of any building on the site?	•	·
Does the project require the use of land that may be contaminated?		X
Will the proposed project generate solid waste?	X	
If Yes, are local disposal facilities capable of handling the additional waste?	Х	

Remarks:

An evaluation of the project area was conducted to determine potential contamination concerns within the proposed project limits from properties or operations located within 500 ft of the project. This evaluation consisted of a search of historical records, current federal, state and local agency regulatory records, an environmental database search conducted by Environmental Data Resources (EDR), and a field verification of potentially contaminated sites within the project vicinity. The regulatory agency database report provided by Environmental Data Resources Inc. (EDR) reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the Study Area is included as Attachment K. This investigation identified six potentially contaminated sites within or near the project corridor (see Figure 6).

Site: FIU Campus- 11200 SW 8th Street Distance: Within ½-mile from the project site

Description: Release of approximately 50 gallons of diesel from an above ground storage

tank supplying an emergency generator.

Status: The site has since undergone cleanup, and a "No Further Action – Complete" designation was assigned to the site on 3/23/2011.

Site: 7-Eleven Store #37579 at 10698 SW 24th Street **Distance:** Approximately ½-mile SE of the project site

Description: Discharges associated with the fueling system were reported in 1987 ("Site Rehabilitation Completion Report (SRCR) Complete" in 1994), 1992 ("SRCR Complete" in 1995), and most recently in 2006.

Status: The 2006 discharge was designated with "No Further Action with Conditions" on 6/18/2014. Conditions of the completion order are detailed in the Declaration of Restrictive Covenant and Subordination of Mortgage, dated March 4, 2014. Coordination with environmental agencies is currently ongoing.

Site: Sunshine #236 at 10690 SW 8th Street, Miami, FL **Distance:** Approximately ½ miles NE of the project site

Description: Discharges were reported in 2008 ("NFA Complete" in 2016), 1998 ("NFA Complete" in 2016), 1995 ("Cleanup Not Required" in 2001), 1988 ("NFA Complete" in 2016), and 1987 ("SRCR Complete in 1993").

Status: Site remediation has occurred at the property, including source removal activities, equipment upgrades, soil assessments, and groundwater monitoring. A site rehabilitation completion order has been issued for this site.

Site: Sunshine #225 at 1569 SW 107th Avenue, Miami, FL **Distance:** Approximately 300 ft NE of the project site

Description: Discharges were reported in 1993 ("SA Ongoing" in 1994) and 1994 ("Cleanup Not Required" in 2001). Groundwater impacts have historically been detected at this property, with elevated levels of methyl-tert-butyl (MTBE) and benzene, toluene, ethylbenzene and xylenes (BTEX) detected above Groundwater Cleanup Target Levels. Site assessments and groundwater monitoring have subsequently occurred at the site. **Status:** The most recent assessment report submitted on January 16, 2020 noted that no petroleum-impacted groundwater was detected above target levels at the property.

Two dry-cleaning facilities listed on FDEP's Dry-cleaning Solvent Cleanup Program Priority Ranking List (January 2020) are located within ½ mile of the project site. Professional Experts at 10552 SW 8th Street, Miami, FL is located approximately 0.4 miles NE from the project site. It is ranked 436 of 884 on FDEP's Priority Ranking List. Euro Dry Cleaners at 1559 SW 107th Avenue, Miami, FL is located approximately 700 feet east of the project site. It is ranked 591 of 884 on FDEP's Priority Ranking List. Both of these facilities are no longer in operation but are eligible for state-administered cleanup under the Dry-cleaning Solvent Cleanup Program. This program aims to clean up properties contaminated as a result of operations of dry-cleaning facilities. No evidence of cleanup activities was found on online regulatory databases, although monitoring wells were observed to the east of the former Euro Dry Cleaners location during the site visit.

Historical aerial photographs dating back to 1938 were also reviewed using the EDR Aerial Photo Decade Package which is provided in the EDR Report and Google Earth imagery. The 1938 aerial photograph shows that the area was undeveloped and in a natural condition. The project area and surrounding area is undeveloped, with the exception of the Tamiami Trail (US 41) to the east. The Tamiami Airport was established sometime between the years 1944 and 1947, and is shown on the 1950 aerial. This airport was located on the property that would eventually become the FIU campus. No evidence of contamination due to airport activities was found in regulatory databases. In 1967, the Tamiami Airport was decommissioned, and non-airport related development was beginning to grow in the previous airport boundaries. FIU began to be created on the site of the former Tamiami Airport in 1969. The 1978 aerial shows the development of FIU's campus, with some remnants of the runways remaining. The project area remains largely undeveloped during this time. Subsequent years show the continued development of FIU's campus and surrounding area. Within the project area, the access road with turnaround area was constructed between 1999 and 2002. The addition of the gravel parking area occurred between 2011 and 2013.

Based on location and current status of the identified contaminated sites and review of historic aerials, as well as regional groundwater flow, contamination poses a low risk to impact the site.

The site visit conducted in December 2019 revealed the presence of stockpiled material along the southern and eastern boundaries of the project site. This material appeared to be made up of soil, vegetation, and minor debris. Groundcover species were growing on top of the mounds of material, indicating that the piles had been onsite for some time. According to FIU, this material is excavated soil from the installation of 2,100 palm trees throughout FIU's campus in July and August of 2019. The material was stockpiled at the site for use in future construction projects prior to the construction of the CasaCuba project. These soils are not suspected to be contaminated. Please see the Memorandum for Record included as Attachment L.

The final design for the project will be reviewed to enable the identification of contaminated properties in areas where soil excavation and dewatering may occur for the installation of structures and utilities. Construction impacts will be minimized by the avoidance of areas of known and/or suspected contamination whenever possible during the design of the drainage. lighting and structures. In addition, Special Provisions for Unidentified Areas of Contamination will be provided in the project's construction contract documents to address any potential contamination not previously identified.

Solid waste generated by the proposed facility is anticipated to be general waste similar to existing building facilities on campus and can be handled under the University's current waste disposal contract.

14.0	Socio	econo	omic	Impacts
17.0	COOL	COOLIC	711110	HIDUOLS

Number of	relocations:	Residences:	Businesses:	Farms:	Other:	
A chang An impa	•	economic activity in the p service demands	project area	[Yes	No X X
CasaCuba aims to enhance the business and economic activity in the area. CasaCuba seeks to leverage the business incubation and innovation expertise of StartupFIU to launch a co-working, communal space, including flexible offices and laboratory spaces layered with programming, advising, and community-building initiatives. CasaCuba is envisioned as a collaborative, inclusive, and value-adding center with a strong focus on helping the				launch a d with		

community reach economic development and connecting them with resources that help

15.0 Environmental Justice (EJ)

Are any low income or minority populations located within the project area? Will the project result in adversely high or disproportionate human health or environmental impacts to the low income or minority populations population?

advance their individual and organizational goals.

Will the proposed action result in the relocation people, businesses or farms?

Yes	No
Х	
	Х

Yes

No

Remarks: | FIU is within Census Block Group 89.04, which consists predominately of the FIU campus and Tamiami Park to the south. This census block group shows a larger percentage of minority populations than surrounding block groups. According to the U.S. Census Bureau 2013-2017 American Community Survey 5-Year Estimates, Census Block Group has a 46.5% minority population. This percentage is higher than the U.S., Florida, and Miami-Dade County percentages, which are 27%, 24.3%, and 24.4% respectively. See Figure 7 for an illustration of census block group minority populations within the project vicinity. No data is currently available for low-income populations within the Census Block Group 89.04.

This project has been developed in accordance with the Civil Rights Act of 1964, as amended. This project will not impact community services, features, or neighborhoods and no minority populations will be negatively affected. The proposed project is anticipated to benefit minority populations through the documentation, preservation, and sharing of the history, experiences, and legacy of Cuba.

Yes

No

16.0 Farmland

Is this a new construction or expansion project that will convert undisturbed ground in an area that with potential prime farmland soils? If your new construction or expansion project site is identified as non-urban land, regardless of whether it is zoned for development, NEH will assist you with consulting the Natural Resource Conservation Services (NRCS) field offices for further designation in accordance with the Farmland Protection Policy Act. If your project site is identified as an urban area on a Census Bureau, USDA Important Farmland, or USGS Topographic map, no further review under this section is required.

Is this a new construction or expansion project that will convert undisturbed ground? Will the project affect any Agricultural Lands? Is there any Prime Farmland (per NRCS) in the project area? NRCS-AD-1006 Form score:				
	The project site is within a developed urban area with no farmland resource project area are classified as Hallandale fine sand, 0 to 2 percent slopes, farmland.			
17.0 Cum	ulative Impacts	Yes	No	
developme	sidered together with other past, present, and reasonably foreseeable future nt projects on or off the airport, would the proposed project produce a effect on any of the environmental impact categories above?		X	
Remarks:	The project has been planned for one of more future expansions with the educational wings. Expansions of the project are not anticipated to have on the environmental impact categories due to the existing developed na lack of environmental resources within the project area.	a cumulat	ive effect	

Part III - Permits, Mitigation, Coordination and Public Involvement

PERMITS/MITIGATION

Permits

List all required permits, for the preparing the proposed project site and any zoning variances or changes. Indicate if any problems are anticipated in obtaining the permit

Remarks:

South Florida Water Management District – Environmental Resources Permit (ERP)

Miami-Dade County Regulatory and Economic Resources - Class II Drainage Permit

Florida Department of Environmental Protection – NPDES Construction Generic Permit NOI

Mitigation

Describe all mitigation measures for the proposed project. Include any impacts that cannot be mitigated or those that cannot be mitigated below threshold levels. Also, provide a description of any resources that must be avoided during construction.

Remarks:

N/A

EARLY COORDINATION

List each agency coordinated with, the date coordination was sent, and if a response was received in the following table. Make sure to include a copy of the response in the appendix. For Instance, State Historic Preservation Office for Section 106 consultation, USDA Extension office for the NRCS-AD-1006, etc.

Resource Agency	Date Letter Sent	Date Response Received	Date Draft EA Sent	Date Response Received
Florida Division of Historic Resources	March 5, 2020	April 20, 2020	N/A	
Florida State Clearinghouse	August 12, 2020	August 13, 2020	N/A	

Remarks:

DHR provided concurrence that the proposed project will likely have no effect on historic properties listed, or eligible for listing, on the NRHP, or otherwise of historical, architectural, or archaeological value (Attachment D). State Clearinghouse indicated that the project was not selected for review and could proceed. (Attachment I)

PUBLIC INVOLVEMENT

Some level of public involvement is encouraged for every Federal Action. **The level of public involvement should be commensurate with the proposed action.** Discuss any public involvement activities (legal notices, letters to affected property owners and residents, meetings, special purpose meetings, local papers newspaper articles, etc.), including the number of notices and the dates that have been or will be posted for this project.

Remarks:

FIU provided public notice on April 23, 2020 on the CasaCuba website (https://casacuba.fiu.edu/news/index.html) that a draft Environmental Assessment (EA) is being prepared (Attachment E). Public notice of the Section 106 determination by the Florida Division of Historic Resources was provided on June 8, 2020. Information on the proposed project, including the CRAS, is also available to the public via FIU's website at https://facilities.fiu.edu/projects/BT-925.htm. A public workshop will be scheduled if deemed necessary.

Public Controversy on Environmental Grounds

Is the project anticipated to involve substantial controversy concerning community and/or natural resource impacts?

Yes	No
	Х

Remarks:

The proposed project site is within the limits of the FIU Modesto A. Maidique campus and limited natural resources are within the project vicinity due to the developed nature of the area. CasaCuba has been part of FIU's vision since 2015 with the program book finalized on March 27, 2019. To date, no opposition to the project has been expressed.

Preparer Certification		
I hereby certify that the informat	on I have provided is complete	e and accurate, to the best of my knowledge:
Digitally signed by Colin Henderson Dic C-Us, Colin P. Henderson Out; International, 2. Henderson	com,	December 11, 2020
Colin P. Henderson Vice President Envi T.Y. Lin Internations	ronmental	Date
Recipient Certification (musi	be signed by an authorize	ed official; may not be delegated to consultant)
recognize and agree that cons disturbance, is limited by 40 C decision for the proposed proje	truction activity, including bu FR §1506.1 - Limitations on ect(s) and until compliance w ave been met) have occurre	nd accurate to the best of my knowledge. I also it not limited to site preparation, demolition, or land actions until the NEH issues a final environmental with all other applicable NEH approval actions (e.g., all ed. All applicable Federal, State, and local permits osed action.
THEM BY	Digitally signed by Roberto M. Gutierrez, Assistant Vice President for Research Date: 2020.12.14 20:01:26 -05'00'	December 14, 2020
Roberto M. Gutierre Vice President for F Florida Internationa	Research	Date
NEH Decision		
Having reviewed the above information processing as indicated below:	nation, certified by the respons	sible official, the proposed projects warrant environmental
The proposed action has Significant Impact is attack	•	ndensed Environmental Assessment. The Finding of No
The proposed developme Assessment.	ent action exhibits conditions t	hat require the preparation of a detailed Environmental
The proposed developme	ent action requires preparation	of an Environmental Impact Statement.
Ann E. Piesen, MCP Federal Preservation and National Endowment for the	Environmental Officer	ument when approved by the Responsible NEH Official. 12/15/2020 Date

FIGURES

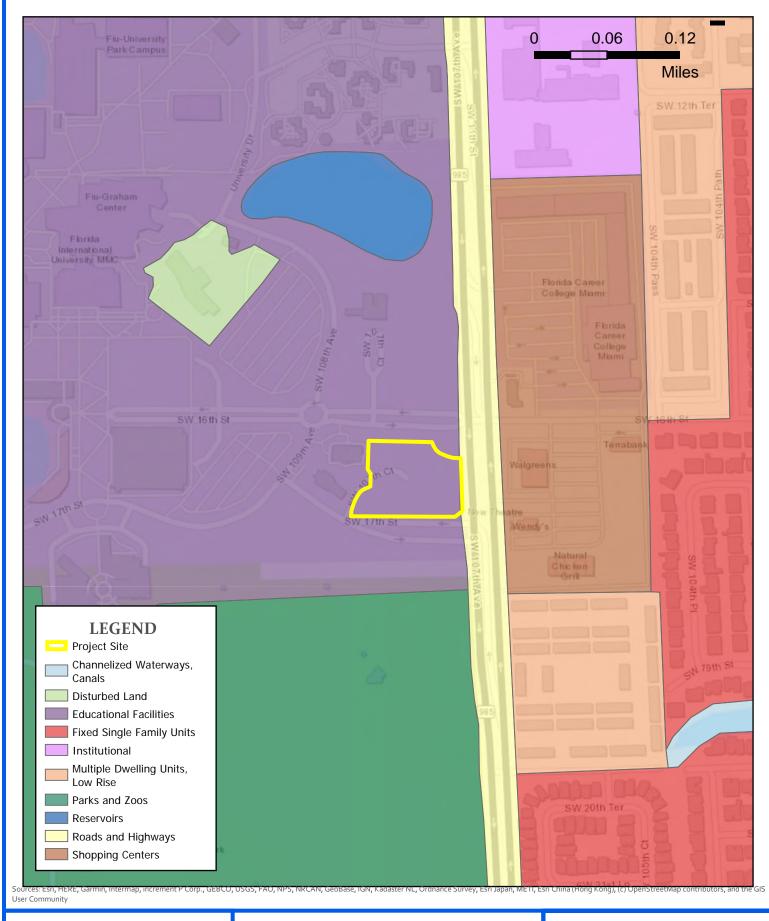


Source: Esri, Digital Globe, Geo Eye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, Aero GRID, IGN, and the GIS User Communit



FIU CasaCuba

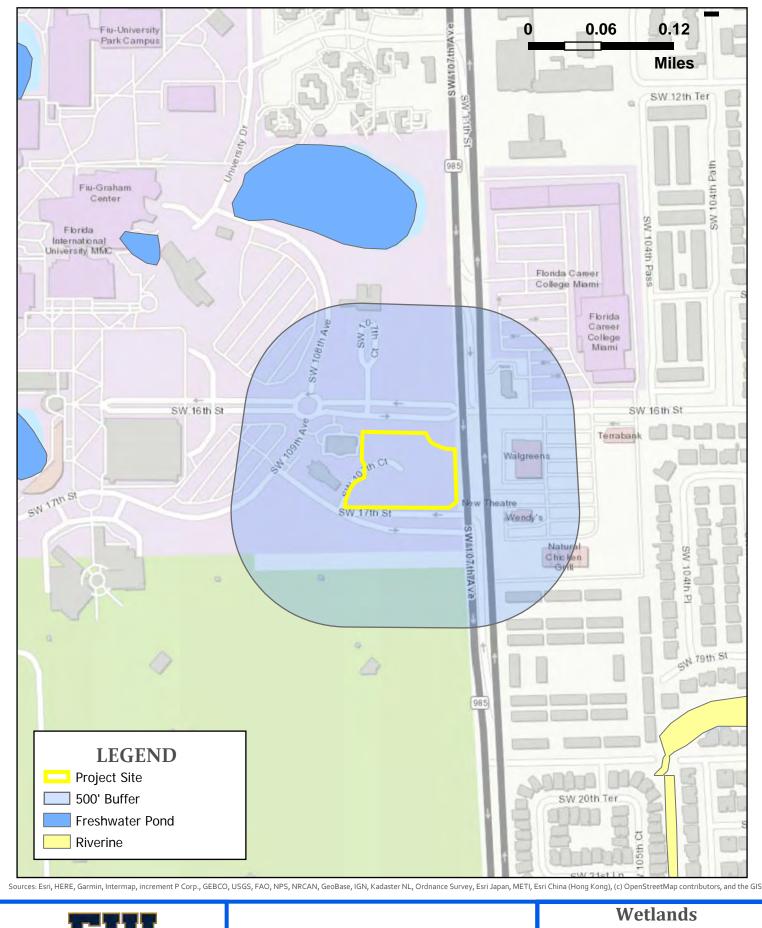
Site Map



FIU
TYLININTERNATIONAL

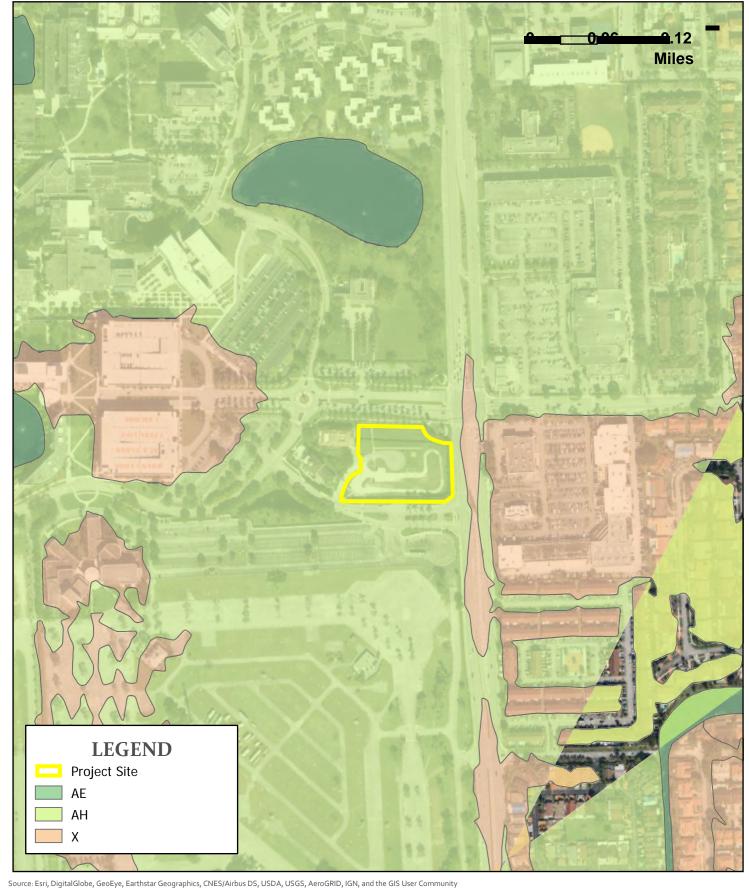
FIU CasaCuba

Existing Land Use



FIU
TYLININTERNATIONAL

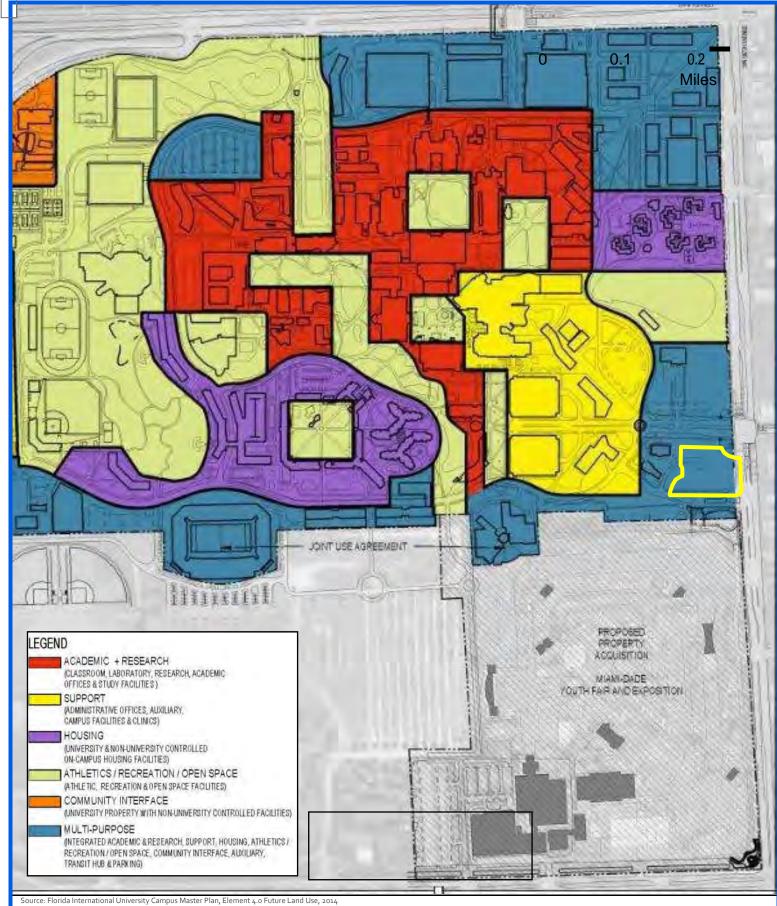
FIU CasaCuba





FIU CasaCuba

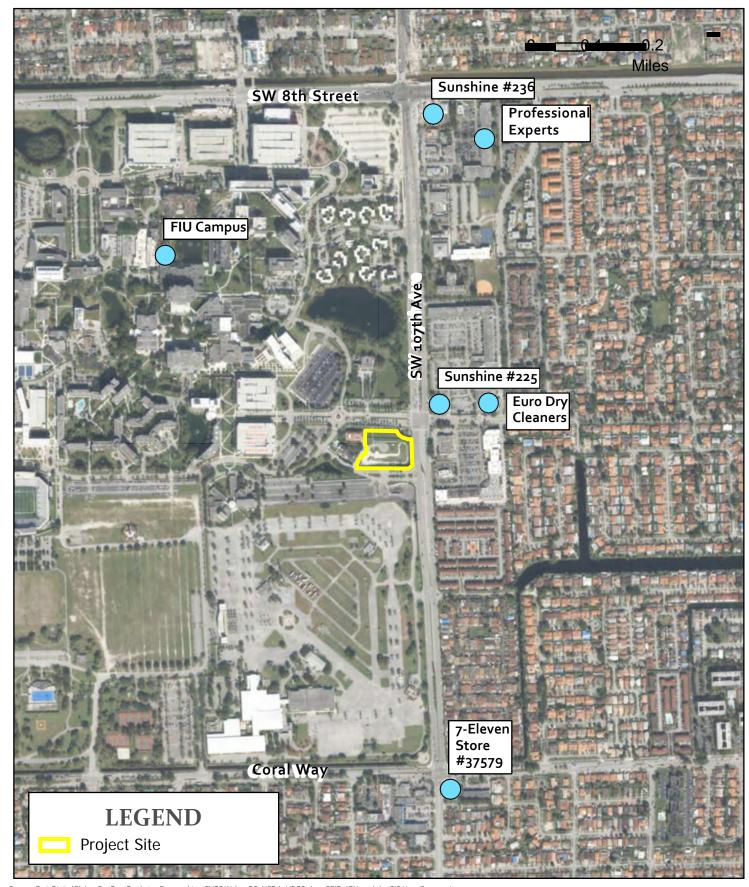
Floodzones





FIU CasaCuba

Future Land Use

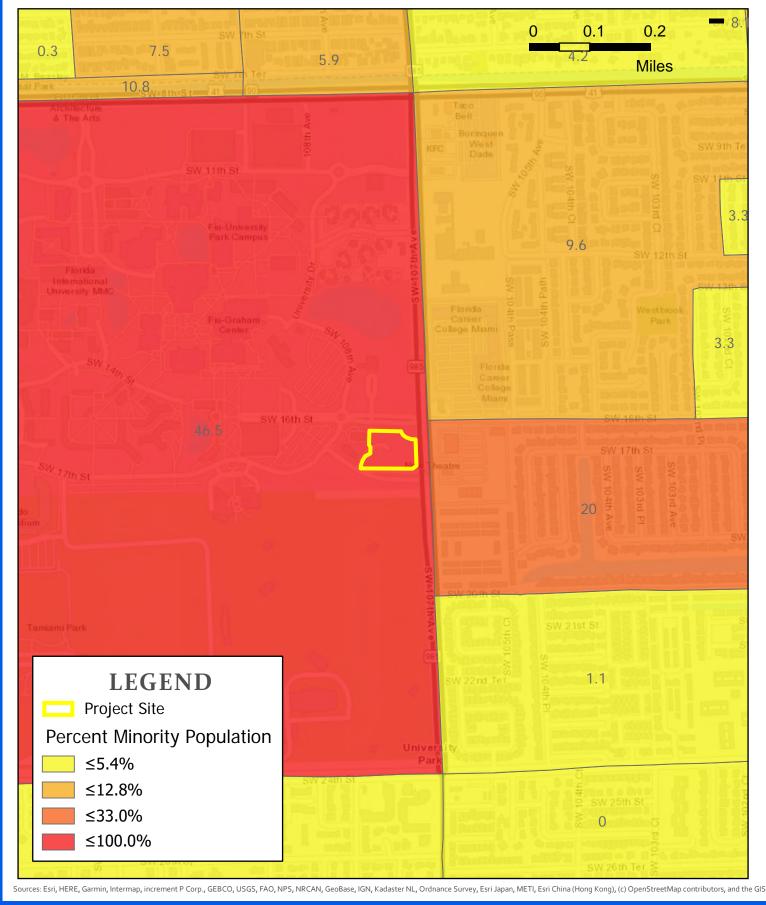


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Communit



FIU CasaCuba

Contamination



TYLININTERNATIONAL

FIU CasaCuba

Minority Population

ATTACHMENT A FIU PRESIDENT LETTER FOR SITE SELECTION



my

— Docusigned by:

Maria Carla Chicuen

A5FE38D52724481...

ATTACHMENT B SITE PHOTOGRAPHS

PHOTOGRAPHS



Photo 1: Southwest portion of the property, facing north. Note stockpiled material.



Photo 2: Northeast portion of the property, facing south. Note stockpiled material.



Photo 3: Eastern portion of the property, facing west.



Photo 4: Northern portion of the property, facing west.



Photo 5: Western portion of the property, facing east.



Photo 6: Southwestern portion of the property, facing south.

ATTACHMENT C

CULTURAL RESOURCE ASSESSMENT SURVEY (CRAS) REPORT AND PUBLIC NOTICE

PUBLIC NOTICE

Regarding the National Endowment for the Humanities' Section 106 Review of Florida International University's CasaCuba: A Leading Center to Foster Global Understanding and Collaboration on Cuban and Cuban American Affairs

The National Endowment for the Humanities (NEH) has awarded Florida International University a Challenge Infrastructure and Building Capacity Grant (CHA-264405) to establish CasaCuba: A Leading Center to Foster Global Understanding and Collaboration on Cuban and Cuban American Affairs. NEH is an independent grant-making agency of the United States government dedicated to supporting research, education, preservation, and public programs in the humanities. This public notice is issued as part of NEH's responsibilities under 36 C.F.R. Part 800, the regulations which implement Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, 16 U.S.C. § 470. NEH, a funding agency, is required by regulation to identify and assess the effects of any proposed actions on historic properties. If any proposed action will have an adverse effect on historic resources, NEH works with the appropriate parties to seek ways to avoid, minimize, or mitigate any adverse effects. Additionally, the Section 106 regulations require NEH to consider the views of the public on preservation issues when making final decisions that affect historic properties.

In its grant application, Florida International University, proposes to use the grant for the design and to oversee construction of a premier humanities center approximately 50,000 square feet in size, to be located on the main campus at 16th St and 107th Avenue, Miami, Florida, 33165. The site is located on the east side of the Modesto A. Maidique Campus and may include the construction of a courtyard, gardens, and limited parking facilities. The roadway and service drives will also be reconstructed as required. The project area is approximately 2.36 acres in size and located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street. The site has been previously disturbed and is currently vacant.

On April 20, 2020, the Florida State Historic Preservation Officer, Timothy A. Parsons, Ph.D. advised that the proposed undertaking would likely have no adverse effect. NEH has determined that the project will have "No Adverse Effect" pursuant to 36 CFR 800.5. If there are any significant changes in scope or unanticipated effects on the property subsequent to completion of the Section 106 review, the Florida International University shall stop work on the project and will immediately notify the NEH Federal Preservation Officer, in accordance with 36 CFR § 800.13(b). As required by Section 106, NEH is providing the public with information about this project, as well as an opportunity to comment on any knowledge of, or concerns with, historic properties in the proposed project area, and issues relating to the project's potential effects on historic properties. Comments may be submitted to the NEH by e-mail to FPO@neh.gov. The deadline for submitting comments is Monday, June 22, 2020,

CULTURAL RESOURCES ASSESSMENT SURVEY FOR THE FLORIDA INTERNATIONAL UNIVERSITY CASACUBA PROJECT MIAMI-DADE COUNTY, FLORIDA

Prepared for:

Florida International University 11555 SW 17th St MMC Campus, CSC 142C Miami, FL 33199

Prepared by:

Janus Research 1107 N. Ward Street Tampa, Florida 33607

FINAL REPORT

January 2020

EXECUTIVE SUMMARY

At the request of Florida International University (FIU), Janus Research conducted a Cultural Resources Assessment Survey (CRAS) of the FIU CasaCuba Project in Miami-Dade County. The purpose of this CRAS was to locate and evaluate archaeological and historic resources within the area of potential effect (APE) and to assess their eligibility for inclusion in the *National Register of Historic Places* (National Register) according to the criteria set forth in 36 CFR Section 60.4.

This assessment complies with Section 106 of the *National Historic Preservation Act (NHPA) of 1966* (Public Law 89-665, as amended), as implemented by 36 Code of Federal Regulations [CFR] 800 -- *Protection of Historic Properties* (incorporating amendments effective August 5, 2004); Section 102 of the *National Environmental Policy Act (NEPA) of 1969*, as amended (42 United States Code [USC] 4331 et seq.), as implemented by the regulations of the Council on Environmental Quality (CEQ) (40 CFR Parts 1500–1508); and the standards embodied in the Florida Division of Historical Resources' (FDHR) *Cultural Resource Management Standards and Operational Manual* (February 2003), and Chapter 1A-46 (*Archaeological and Historical Report Standards and Guidelines*), *Florida Administrative Code (F.A.C.)*. All work conforms to professional guidelines set forth in the *Secretary of Interior's Standards and Guidelines for Archaeology and Historic Preservation* (48 Federal Register [FR] 44716, as amended and annotated).

Principal Investigators meet the *Secretary of the Interior's Professional Qualification Standards* (48 FR 44716) for archaeology, history, architecture, architectural history, or historic architecture. Archaeological investigations were conducted under the direction of James P. Pepe, M.A., RPA. Historic resource investigations were conducted under the direction of Ginny Jones, M.A.

No archaeological or historic resources were identified within the project area. Background research and a pedestrian survey confirmed the low archaeological potential of the project area. No subsurface testing was feasible during this survey due to the presence of hardscape, landscaping, gravel, spoil piles, and underground utilities.

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INTRODUCTION

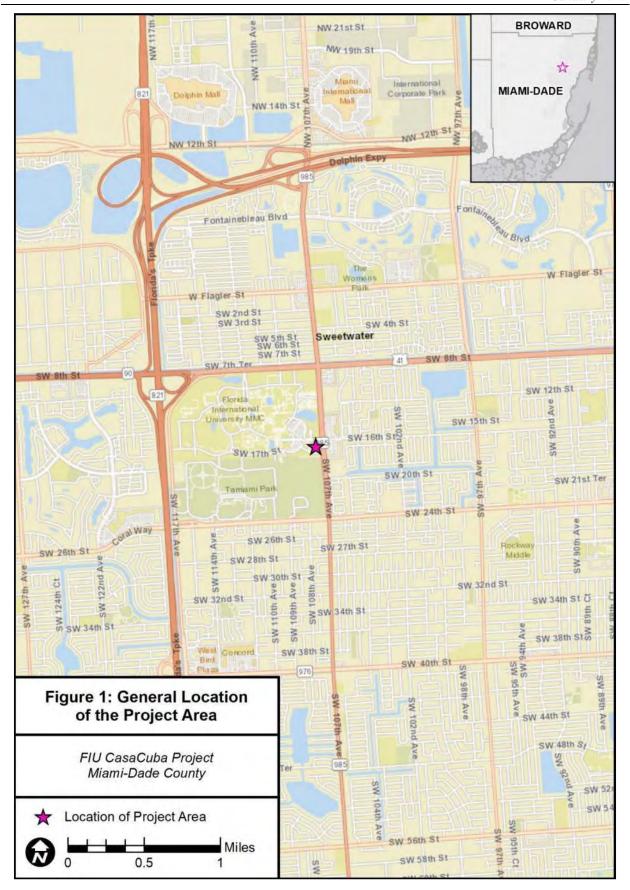
At the request of Florida International University (FIU), Janus Research conducted a Cultural Resources Assessment Survey (CRAS) of the FIU CasaCuba Project in Miami-Dade County (Figure 1). The purpose of this CRAS was to locate and evaluate archaeological and historic resources within the area of potential effect (APE) and to assess their eligibility for inclusion in the National Register according to the criteria set forth in 36 CFR Section 60.4.

This assessment complies with Section 106 of the *National Historic Preservation Act (NHPA) of 1966* (Public Law 89-665, as amended), as implemented by 36 Code of Federal Regulations [CFR] 800 -- *Protection of Historic Properties* (incorporating amendments effective August 5, 2004); Section 102 of the *National Environmental Policy Act (NEPA) of 1969*, as amended (42 United States Code [USC] 4331 et seq.), as implemented by the regulations of the Council on Environmental Quality (CEQ) (40 CFR Parts 1500–1508); and the standards embodied in the Florida Division of Historical Resources' (FDHR) *Cultural Resource Management Standards and Operational Manual* (February 2003), and Chapter 1A-46 (*Archaeological and Historical Report Standards and Guidelines*), *Florida Administrative Code (F.A.C.)*. All work conforms to professional guidelines set forth in the *Secretary of Interior's Standards and Guidelines for Archaeology and Historic Preservation* (48 Federal Register [FR] 44716, as amended and annotated).

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Project Description

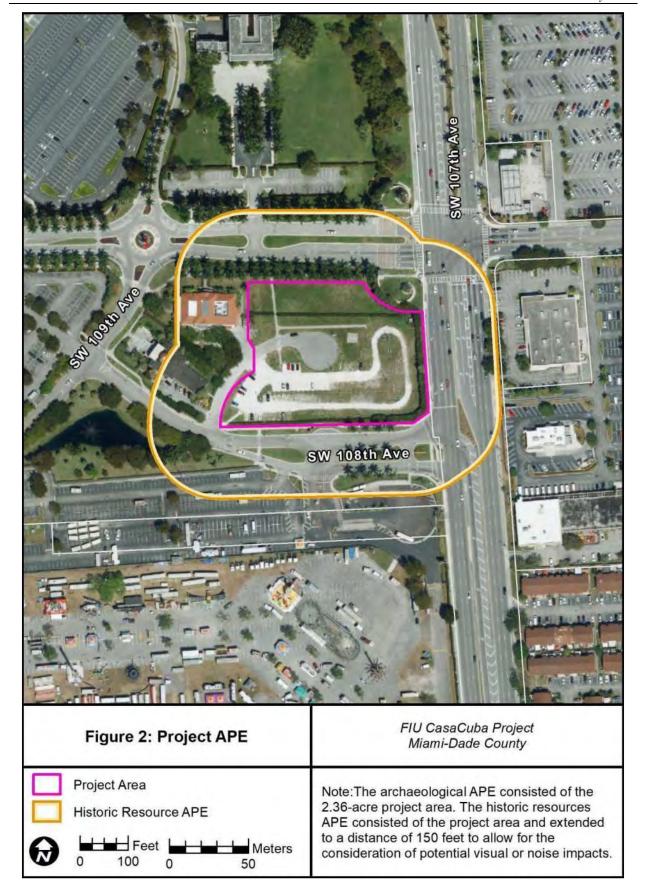
The proposed project consists of the construction of a building on the east side of the Modesto A. Maidique Campus (Appendix A). This project is being funded by a grant from the National Endowment for the Humanities (NEH) Challenge Grants Program. The project includes the construction of a courtyard, gardens, and limited parking facilities. The roadway and service drives will also be reconstructed as required. The project area is approximately 2.36 acres in size and located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street. It is in Section 7 of Township 54 South, Range 40 East on the Hialeah (1988) US Geological Survey (USGS) quadrangle map.



AREA OF POTENTIAL EFFECT

According to 36 CFR 800.16(d), the APE is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if such properties exist. The APE is influenced by the scale and nature of the undertaking as well as its geographical setting. The APE must include measures to identify and evaluate both archaeological and historical resources. Normally, archaeological and other below-ground resources will be affected by ground disturbing activities and changes in ownership status. Structural resources and other above ground sites, however, are often impacted by those activities as well as alterations to setting, access and appearance. As a consequence, the survey methodologies for these two broad categories of sites differ.

The project APE, therefore, considers the improvements that will be implemented as part of the proposed project and the extent of potential ground disturbance as well as the setting and character of the project area. The project area is approximately 2.36 acres of undeveloped land on the eastern side of the FIU campus. The archaeological APE included this 2.36 acres (Figure 2). The historic resources APE consisted of the project area and extended to a distance of 150 feet to allow for the consideration of potential visual or noise impacts (Figure 2).



ENVIRONMENTAL SETTING

Environmental and ecological factors through time have had a direct influence on the choice of occupation sites by precontact populations and early historic settlers. Therefore, factors such as geologic, hydrologic, and meteorological processes that may have affected the APE and its biotic resources are important elements in the formulation of a settlement/subsistence model for precontact and early historic peoples.

Paleo-Environment and Macro-Vegetational Change

Since the termination of the Pleistocene Epoch at the end of the Wisconsin glaciation, roughly 11,550 BC, Florida has undergone significant climatic and environmental change. Notable changes in climate and subsequently in flora and fauna required human groups to adapt to their surroundings. These adaptations resulted in cultural changes in their hunting/foraging strategies and seasonal migration patterns. Within the archaeological record, these changes can be observed by differences in settlement patterns, midden composition, refuse disposal patterns, and the kinds of stone tools or pottery made.

Paleobotanical evidence suggests that between 31,050 and 11,550 BC, Florida was dry, windy, and cool (Whitehead 1973). By the early Holocene, roughly 11,550 BC, the climate in west-central Florida had warmed and it is likely that precipitation increased; as a result, the shallow, perched lake levels rose. At about 3,050 BC, sea levels had risen to within a few meters of their current levels (Griffin 1988). Increased rainfall resulted in the formation of Lake Okeechobee, the Everglades, and other modern ecosystems (Watts and Stuiver 1980; Brooks 1984:38; Gleason et al. 1984:311). The relative sea level stability combined with freshwater discharge allowed for the development of coastal estuaries (Widmer 1988). Around 750 BC, the rising sea level had slowed to the point that some modern beach ridges in southern Florida, like Cape Sable, began to form. Increased precipitation in the interior made cypress common in many areas, including the Big Cypress Swamp, and made droughts in the Everglades less common (Griffin 1988). The southern rim of Lake Okeechobee reached its maximum height about this time (Brooks 1984:38). Vegetation reached its present distributional patterning and estuaries were fully formed and supplied by enough freshwater drainage to become highly productive (Widmer 1988; Griffin 1988).

The climatic fluctuations that have occurred over the past 13,000 years have affected the way human groups were able to exploit resources. The Paleoindian and Early Archaic inhabitants would have found the area drier and access to water restricted, possibly only seasonally available at perched water ponds, or in solution lakes (sinkholes). The Florida peninsula was wider as sea level was as much as 49 m (160 ft.) lower than present level (Milanich 1994:38). The continental shelf was exposed in what is now the Gulf of Mexico. Mixed forests of oak and pine probably dominated the lower, riparian areas and the higher, arid locations were covered with rosemary scrub and grass species.

By Late Archaic times, the environment of the region approached present conditions. With the incipient development of the Everglades, Lake Okeechobee, Lake Kissimmee, swamps, wetlands,

and other drainages, water was no longer the limiting factor to site and resource location. The choice of site location was probably more a matter of finding a reasonably dry spot rather than a nearby water supply (Almy 1976, 1978; Grange et al. 1979). Sea levels were still fluctuating but were within one meter of current levels (Mörner 1969; Widmer 1988). Woodland Period culture groups exploited microhabitats that existed until modern logging, ranching, and land drainage practices were instituted.

Regional Environment

The project area is in the Everglades physiographic region (White 1970:Plate 1-C), which is characterized by low, poorly drained flatland that represents the shallow, flat bottoms of Pleistocene seas. Peat and organic-rich soils that have accumulated on a bedrock floor which consists of Miami Oolite cover this region. Miami Oolite, a Pleistocene era deposit, consists of a soft, white to yellow limestone that varies from a sandy limestone to calcium carbonate. This bedrock floor rises to the east and west where it lies very near the surface and where elevations tend to be somewhat higher. The Miami Oolite gradually thickens to the east where it eventually forms the Atlantic Coastal Ridge. It is also important to note that modern human attempts to drain, ditch, or divert water have severely altered much of the Everglades. Elevations range from sea level along Florida Bay to approximately 10 feet above sea level (ASL) in the northern end of the Everglades. The project APE is relatively low with an elevation of approximately 7 feet ASL.

Limestone and dolostone dominate the sediments of Miami-Dade County. This formation is a soft, oolitic limestone that is generally less than 40 feet thick (Puri and Vernon 1964). It characteristically contains large quantities of ooliths, which are small, spherical particles formed when calcite or aragonite was deposited in concentric layers around a nucleus of some type (United States Department of Agriculture [USDA] 1996:3–4). Outcrops of silicified limestone, or chert, which was often sought out by precontact peoples as raw material sources for the manufacture of stone tools do not occur in this area (Lane et al. 1980). The closest known outcrops lie to the west along the Peace River in the central part of the state (Scott 1978; Upchurch et al. 1982). Shell was the material of choice for the manufacture of precontact tools, and large univalve and bivalve shells occur in abundance along nearby Biscayne Bay.

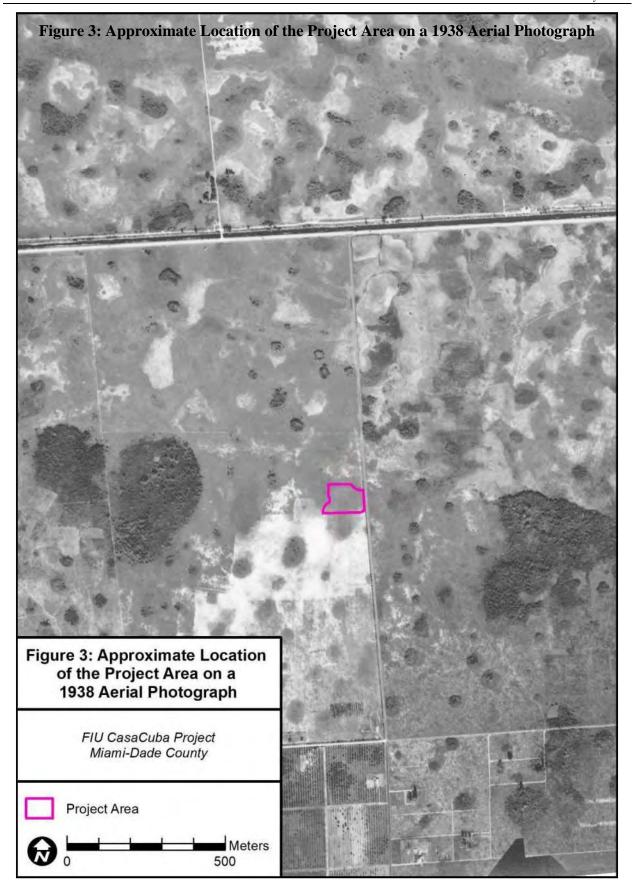
Water resources consist of ground and surface water. The surficial aquifer, known as the Biscayne Aquifer, consists of sediments from the Anastasia formation, Miami and Key Largo limestone, and the Fort Thompson formation (Scott 1992:53), and is recharged through local rainfall. Because of low hydraulic gradients, movement of water within this zone is very slow. Water is discharged from the aquifer through lateral seepage into streams or lakes, or through evapotranspiration. Drainage ditches have allowed for more rapid drainage of inland areas. The ground water aquifer in southern Florida, known as the Floridian Aquifer, underlies the surficial Biscayne Aquifer. The Floridian Aquifer is presently non-potable due to saltwater intrusion caused by excessive pumping.

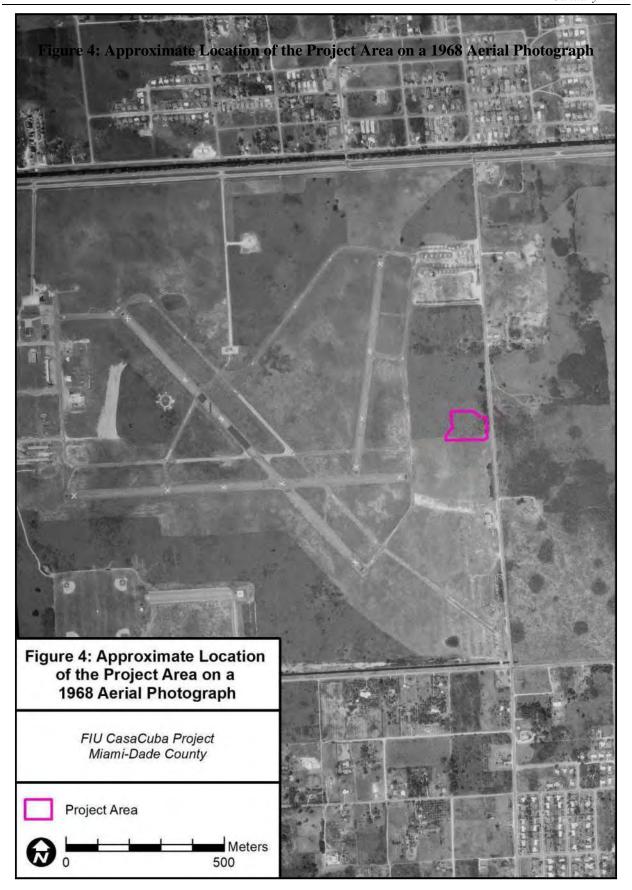
Physical Environment of the Project Corridor

Modern drainage and development have drastically changed the drainage patterns and overall environment of the area during the past century. The modified nature of the project area makes it difficult to determine the original vegetative communities located in and around the survey area as no native vegetation remains. A review of the 1845 General Land Office (GLO) historic plat map (Florida Department of Environmental Protection [FDEP] 1845) shows the APE was in a part of the Everglades that was not surveyed during the mid-19th century. Surveyors' notes are not available for the APE.

Aerial photographs from 1938, 1952, 1961, 1968, 1971, 1973, 1978, 1984, and 1991 (FDOT, Surveying and Mapping Office 1996–2019; USGS 2019; University of Florida, George A. Smathers Libraries 1999–2016) were reviewed to identify hammocks in the APE and examine land use in the area during the 20th century. No hammocks or tree islands are visible in the APE on any photographs. In 1938, the APE appears flat and wet with no vegetation (Figure 3). No development is visible in the APE. Numerous ponds are scattered throughout the vicinity. The APE is still undeveloped during the 1950s and 1960s (Figure 4), though the runways of an airport are visible to the west. Drainage has started in the area as evidenced by canals and ditches to the south and east of the APE. By 1973, the APE is in a small undeveloped plot of land that has been encircled by a paved roadway. The land appears wet and covered by vegetation. An increase in development is evident to the west and northwest, including numerous buildings, paved parking lots, and retention ponds. The APE remains undeveloped on the 1984 and 1991 photographs. Modern satellite imagery available from Google Earth shows a paved road and large area of ground disturbance in the APE in 2002. A building has been constructed adjacent to the west of the APE at this time, followed by a second building in 2004.

Soils can also provide information about environmental conditions prior to development. A review of the 1947 Soil Survey Detailed-Reconnaissance, Dade County, Florida (USDA 1958) and Soil Survey of Dade County Area, Florida (USDA 1996) was conducted to look at pre-development soil drainage characteristics and environmental associations within the APE. The 1947 soil survey reconnaissance indicated that prior to development, the APE was mostly within poorly to very poorly drained Davie mucky fine sand. This soil was typically found on the edges of sandy prairies bordering the Everglades. Areas containing this soil type were described as having a thin layer of peat or moss followed by sand and underlain by limestone between 2 and 4 feet from the surface. Prior to drainage, natural vegetation consisted of sawgrass (USDA 1958:16-17). The southwest corner of the APE contained Rockdale fine sand, level phase–Limestone complex, which consisted of solution holes filled with fine sands to a depth of up to 2 feet. The drainage was generally good. Natural vegetation included slash pine, saw palmetto, and other subtropical plants. The review of the 1996 soil survey noted that most of the APE contains poorly drained Hallandale fine sand. This soil is found on broad flats between the Everglades and the coastal ridge. The water table is typically within one foot from the surface for up to 6 months and between one and two feet for the remainder of the year. Natural vegetation consists of slash pine with an understory of scattered saw palmetto and native grasses. Melaleuca and Australian pine are also present. The southern boundary of the





APE contains Urban land, which generally consists of parking lots, streets, sidewalks, buildings, and other structures where natural soil cannot be observed. Open areas of this soil type typically contain udorthents that have usually been altered by grading, shaping, and/or the addition of up to 18 inches of stony fill material (USDA 1996:21–22).

Currently, the APE does not contain any structures. The paved road is still present, along with sidewalks, a basketball court, an area of grass and gravel used as parking, and landscaping. Above-ground and buried utilities are present throughout the APE.

PRECONTACT OVERVIEW

Native peoples have inhabited Florida for at least 14,000 years. The earliest cultural stages are pan-Florida in extent, while later cultures exhibited unique cultural traits. The following discussion of the precontact time period in the vicinity of the APE is included in order to provide a framework within which the local archaeological record can be understood.

Paleoindian Period (12,000-7500 BC)

The earliest inhabitants of Florida are known archaeologically as Paleoindians. The prevailing view of the Paleoindian culture, a view based on the uniformity of the known tool assemblage and the small size of most of the known sites, is that of a nomadic hunting and gathering existence, in which now-extinct Pleistocene megafauna were exploited. Settlement patterns were restricted by availability of fresh water and access to high-quality stone from which the specialized Paleoindian tool assemblages were made. Waller and Dunbar (1977) and Dunbar and Waller (1983), from their studies of the distribution of known Paleoindian sites and artifact occurrences, have shown that most sites of this time period are found near karst sinkholes or spring caverns.

The majority of Paleoindian sites in Florida consist of surface finds. The most widely recognized Paleoindian tool in Florida is the Suwannee point, typically found along the springs and rivers of northern Florida. Other points, including Simpson and Clovis points, are found in lesser numbers. Other Paleoindian stone tools tend to be unifacial and plano-convex, with steeply flaked, worked edges (Purdy and Beach 1980:114–118 and Purdy 1981), bifacial and "hump-backed" unifacial scrapers, blade tools, and retouched flakes, including spokeshaves (Purdy 1981; Daniel and Wisenbaker 1987:62–81, 86–87). Some tools are little more than flakes or blades that were struck from cores, used, and discarded (Milanich 1994:51).

By the end of the Paleoindian period, the climate had become warmer and wetter. It is possible that at this time the modern wetlands of southern Florida began to emerge. Sea levels began a fairly rapid rise, shrinking the available land mass through coastal inundation. These dramatic climate changes, and possible pressure from Paleoindian hunters, led to the extinction of the Pleistocene megafauna and other species.

Archaic Period (7500-500 BC)

During the Archaic period, climate and sea levels gradually stabilized and southern Florida began to take on its current appearance. The Archaic period is known for the adaptations made by Florida's earliest inhabitants to the modernizing climate and landscape. At the beginning of the Archaic, lifeways in Florida were quite similar to those of the preceding Paleoindian period. However, by the end of the Archaic, Florida's native people had developed more sedentary lifestyles, made many technological innovations, the most important of which was the invention of pottery, and began to differentiate themselves into distinct regional subcultures. Florida's Archaic is divided into an Early, Middle, and Late sub-periods, each of which have recognized horizons that are limited to restricted geographic areas and/or times.

Early Archaic (7500-5000 BC)

By the beginning of the Early Archaic sub-period, the Pleistocene megafauna and other characteristic fauna had become extinct. The settlement patterns and tools of Early Archaic people in Florida were initially very similar to those of the preceding Paleoindian period. As the Early Archaic progressed, more wetland habitats within southern Florida began to emerge.

By the end of the Early Archaic, local environments were becoming more subtropical. Additionally, interior ponds had begun to form (Carr 2002:194–195; Wheeler 2004:7). Sea levels throughout the Early Archaic were also still lower than modern levels.

Most of what is known about Early Archaic subsistence comes from highly preserved materials recovered from the anaerobic muck of the Windover Pond site in Brevard County. The Windover analysis (Andrews et al. 2002) indicates that Early Archaic peoples utilized the fibers of sabal palm, saw palmetto, and other plants in the weaving of baskets and textiles. Windover also illustrates that at least some Early Archaic populations had developed an intensive exploitation strategy focused on inland aquatic resources supplemented by terrestrial game (Dickel and Doran 2002:54). Within southern Florida, sites dating to this time period are rare. The Cutler Fossil site (8DA2001) in the Deering Estate, Miami-Dade County, is one definite Early Archaic site (Carr 1986). Other possible Early Archaic sites in southern Florida include Sunset Lakes (8BD3176), Blue Cow (8BD2150) (Davis and Carr 1993), and Silver Lakes (8BD1873) (Carr et al. 1991).

Middle Archaic Period (5000-3000 BC)

During the Middle Archaic period, the environment of southern Florida approached that of modern times, becoming less arid and supportive of a broader range of animal and plant resources. Broad wetlands, lakes and rivers began to develop and sea levels began to stabilize (Dixon 1999; Littman 2000). The human populations began to develop distinct regional adaptations to the changing environmental conditions. For the first time, such distinct regional adaptations and cultures appeared across all of Florida, including the southern portion of the peninsula. Along the southwest coast, populations developed year-round adaptations to the developing estuaries, producing large shell middens and constructing shell mounds in the process. Within southern Florida, Middle Archaic populations began to adapt to the developing Everglades ecosystem as well as the more dispersed wetland resources to the north of what is now Lake Okeechobee. The unique adaptation to the interior marshlands of southern Florida that can be seen developing during the Middle Archaic has been labeled the Glades or Everglades Archaic (Pepe 2000:32; Pepe and Jester 1995:19; Wheeler 2004; Wheeler et al. 2002:143-144).

Large coastal shell middens dating to the Middle Archaic are known for the southwestern coast of Florida, providing ample evidence of fully developed estuaries there during these times (Russo 1991; Torrence 1996). Within the interior, peat formation became widespread toward the end of this period, eventually giving rise to the Everglades ecosystem. The Middle Archaic artifact assemblage is not well documented but includes Florida Archaic Stemmed (FAS) and related points. Thonotosassa points, related to FAS points but larger, thicker, and more crudely made, have also been found in southern Florida at sites dating to the Middle Archaic (David Dickel, personal communication with James Pepe 2007; Farr 2006:91). Within southern Florida, an example of this point was noted at Ryder Pond (8LL1850). Wooden artifacts known from the

Middle Archaic include dugout canoes and a variety of wooden stakes and other tools recovered from wet sites. Although a variety of shell tool types are known from Middle Archaic sites, the main shell tool type known for southern Florida during this time is the *Strombus* celt (Wheeler 1994).

Several Middle Archaic sites have been identified on sandy ridges along the eastern edge of the Everglades. Sites such as Ranch Ridge (8BD1119) and Hiatus #2 (8BD3283) consist of scatters of lithic artifacts, including Middle Archaic point types and lithic debitage. Other probable Middle Archaic sites located in the Everglades, such as Bass Creek/Blockbuster #1 (8BD2878) and Cheetum (8DA1058), may represent early manifestations of the aforementioned Glades Archaic culture. All are, or were, hammock tree island sites surrounded by what would have been marshlands before modern drainage and other disturbances.

Late Archaic Period (3000-500 BC)

By the beginning of the Late Archaic, all of the modern physiographic regions and ecosystems of southern Florida were present in essentially their modern forms, including the entire Kissimmee-Lake Okeechobee-Everglades drainage system. Although the environment of southern Florida had achieved some sense of stability, the archaeological record of this period is much more dynamic. As a result, there is a great deal of variability between Late Archaic sites in southern Florida. Until recently, variations of Bullen's chronology for the Late Archaic Orange culture in northeastern Florida were generally used for the Late Archaic in southern Florida. Using this scheme, fibertempered pottery, the earliest pottery type known for all of North America, was considered to be a marker for the pottery of the Late Archaic. The generally accepted chronological sequence for the Late Archaic was expressly unilineal, with plain (undecorated) fiber-tempered pottery, followed by decorated fiber-tempered pottery, replaced finally by plain pottery that was not tempered with fibers (Bullen 1954, 1955, 1972). It was also understood that sand was eventually added as a tempering agent to fiber-tempered pottery. Orange pottery tempered with both fiber and sand is sometimes referred to as "semi-fiber tempered." The application of this chronology to southern Florida seemed to indicate that most of the area, especially the Everglades, was sparsely settled during the Late Archaic due to the general absence of Orange pottery at sites (Griffin 2002:146-149; Widmer 1988:201-201).

Investigations have questioned the use of the "standard" fiber-tempered sequence for the Late Archaic in southern Florida and suggest that, at some sites or in some areas, the earliest pottery present may be Sand-tempered Plain or thick, chalky wares. Investigations of a Late Archaic period site in Jupiter, the Joseph Reed Shell Ring, resulted in a tentative new chronology for the Late Archaic in southeastern Florida (Russo and Heide 2002). The proposed Late Archaic I is marked by fiber-tempered and/or semi-fiber tempered plain pottery. During the next proposed period, Late Archaic II, only chalky ware pottery, possibly early St. Johns Plain, is predicted to occur. The Late Archaic III, is distinguished by the presence of plain sand-tempered pottery along with the chalky pottery. Pepe and Jester (1995:19) propose that there are two, distinct Archaic traditions in southeastern Florida. In this model, the fiber-tempered pottery tradition is largely a coastal phenomenon associated with shell mound building, while the aceramic Archaic or "Glades Archaic" is a more widespread tradition, perhaps giving rise to the distinctive regional culture of

the Tequesta and their ancestors (see also Pepe 2000:29-32; Russo and Heide 2002:80; and Wheeler et al. 2002:143-144).

Many of the ubiquitous faunal bone middens located in the interior wetlands of southern Florida date to Late Archaic times, despite the fact that many of them lack pottery of any kind. These sites are notoriously difficult to date because, not only do they often lack chronologically diagnostic artifacts, but most of the faunal bone at the sites lacks collagen, the datable material in bone samples sent to radiocarbon labs. Nevertheless, many sites clearly have aceramic components that underlie pottery-bearing strata, logically indicating that these aceramic components most likely date at least as far back as the Late Archaic. Ongoing research by the National Park Service in the Big Cypress National Preserve and Everglades National Park has identified dense aceramic faunal bone middens yielding radiocarbon dates between 2850 and 1550 BC (Michael Russo, personal communication with James Pepe 2007; Schwadron 2006).

Formative Period (500 BC-AD 1513)

The Formative Period represents a time when changes in pottery and technology occurred throughout Florida. The specific changes in pottery traditionally used by archaeologists to mark the beginning of this period include the replacement of fiber-tempered pottery with sand-tempered, limestone-tempered, and chalky-paste ceramics. Three different projectile point styles (basally notched, corner-notched, and stemmed) also occur in some areas in contexts contemporaneous with these new ceramic types. This profusion of ceramic and tool traditions suggests population movement and social interaction between culture areas. The earliest known major occupations of southern Florida date to this period (Bullen et al. 1968; Sears 1982). The regional diversity that marked this period has been primarily attributed to local adaptation to varied ecological conditions within the state. The ceramic tradition for southern Florida, characterized by sand tempered bowls with incurvate rims, is known as the Glades or Everglades cultural tradition.

The project area is located in the Glades (Milanich 1994:301). As defined by Milanich (1994:298), the Glades cultural region (Figure 5) includes all of south Florida "east and south of the Caloosahatchee and Okeechobee regions. It includes most of St. Lucie County, "the Everglades, a largely sawgrass marsh in Hendry, Palm Beach, Broward, Dade, and Monroe counties; the Big Cypress Swamp west of the Everglades in Collier County; and extensive saltwater marshes and mangrove forests ounce found along both coasts, now almost totally destroyed in Broward and Dade counties."

Glades Culture

Environmentally, the interior portions of the Everglades area are dominated by inundated or formerly inundated humic or peat soils which are drained by massive sheet-flow instead of river channeling. The Atlantic coast, which has developed from beach dune deposition, has a few rivers cutting through the Atlantic Coastal Ridge and a coast-parallel lagoon system.

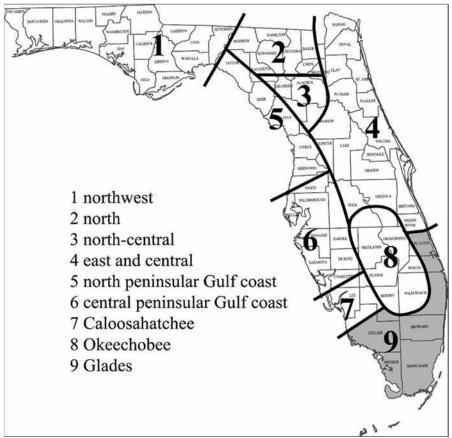


Figure 5 Glades Cultural Region.

John Goggin established a ceramic sequence for the Glades region on the basis of work he conducted from the 1930s to early 1950s (Goggin n.d.). Subsequent research has refined his basic chronological framework (Griffin 1988; Griffin et al. 1982). Table 1 is based on Griffin's 1988 work and presents the most thorough chronological framework for southern Florida. Summaries of the ceramic markers associated with each period are provided, as well. It is important to note that the information provided in this table is most applicable to the heartland of the Glades archaeological area: the Big Cypress Swamp, Everglades, and coastal portions of southern Florida to the south of Lake Okeechobee.

Glades period sites include those at Gordon's Pass (Goggin 1939), Goodland Point (Goggin 1950), Marco Island (Van Beck and Van Beck 1965), Useppa Island (Milanich et al. 1984), Horr's Island (McMichael 1982), Sanibel Island (Fradkin 1976), and the Turner River site (Sears 1956). An interesting feature of these large coastal sites is the progressive movement of habitation areas toward the water (Cushing 1896; Goggin 1950; Sears 1956), and indications are that dwellings may have been built to extend out over the water. Inland sites consist of shell and dirt middens along major watercourses (Laxson 1966) and small dirt middens containing animal bone and ceramic sherds in oak/palm hammocks or palm islands associated with freshwater marshes. The coastal Glades subsistence pattern is typified by the exploitation of fish and shellfish, wild plant food, and inland game, while Glades sites in the Big Cypress Swamp show a greater, if not exclusive, reliance on interior resources.

Table 1: Glades Cultural Sequence

Period	Dates	Distinguishing Characteristics
Glades I early	500 BC-AD 500	First appearance of sand-tempered pottery; no decoration
Glades I late	AD 500–750	First appearance of decorated pottery: Fort Drum Incised, Fort Drum Punctated, Cane Patch Incised, Gordon's Pass Incised, Opa Locka Incised, Sanibel Incised; sand-tempered plain persists
Glades IIa	AD 750–900	Appearance of Key Largo Incised and Miami Incised; sand- tempered plain and Opa Locka Incised persist; none of the earlier decorated types are present
Glades IIb	AD 900–1100	Sand-tempered plain and Key Largo Incised persist; Matecumbe Incised appears; none of the earlier decorated types are present; certain rim modifications (incised lip arcs and lip crimping and grooving) also appear for the first time
Glades IIc	AD 1100–1200	Almost no decorated ceramics; some grooved lips but no more lip arcs or crimped rims; Plantation Pinched appears
Glades IIIa	AD 1200–1400	Plantation Pinched is no longer present; Sand-tempered plain and grooved lips persist; appearance of Surfside Incised and St. Johns Check Stamped
Glades IIIb	AD 1400–1513	Glades Tooled, sand-tempered plain and St. Johns Check Stamped are present, Surfside Incised and grooved lips are not present
Glades IIIc	AD 1513-ca.1700	Same as previous period with the addition of historic artifacts

Griffin 1988: 124–142

HISTORICAL OVERVIEW

The following overview traces the historical development of the general project area from the European settlement through the twentieth century. The intent of this historical overview is to serve as a guide to field investigations by identifying the possible locations of any resources within the project APE and to provide expectations regarding the potential historic significance of any such resources. It also provides a context with which to interpret any historic resources encountered during the CRAS.

European Contact and Colonial Period (c. 1513–1821)

Official credit for the discovery of Florida belongs to Juan Ponce de León, whose voyage of 1513 took him along the eastern coast of the peninsula (Tebeau 1971:21). He is believed to have sailed as far north as the mouth of the St. Johns River before turning south, stopping in the Cape Canaveral area and possibly at Biscayne Bay. The expedition then continued southward, following the Florida Keys, making contact with the local Tequesta people en route before turning to the northwest, where they encountered the Calusa along the southwestern Gulf Coast.

Other Spanish explorers followed Juan Ponce de León, and over the next 50 years the Spanish government and private individuals financed expeditions hoping to establish a colony in "La Florida." In 1565, King Philip II of Spain licensed Pedro Menéndez de Avilés to establish a settlement in St. Augustine, Florida. Settlements with associated missions were established at St. Augustine, San Mateo (Ft. Caroline) and Santa Elena, and smaller outposts and missions were located in Ais, Tequesta, Calusa, and Tocobaga territory (Gannon 1965:29).

In 1567, Brother Francisco Villareal was sent to one of the large Tequesta villages located on Biscayne Bay. In 1568, a skirmish between the Spanish soldiers and the Tequesta Indians temporarily closed the mission. By the end of 1568, the Tequesta were willing to reopen the mission, largely due to the work of Don Diego, a Tequesta who had visited Spain. Despite zealous attempts, the native groups in Florida continued to resist conversion, and in 1572 Jesuit authorities decided to abandon their missionary efforts in Florida.

Another attempt to build a mission in southeastern Florida took place nearly 150 years after the establishment of St. Augustine. Because it was in Spain's best interest to maintain control along the Florida coastline and alliances with the native groups inhabiting the coast, a missionary effort was supported in the Biscayne Bay area (Parks 1982:55–65). Father Joseph María Monaco and Joseph Xavier Alaña were sent from Cuba in 1743 and arrived at a Native American village located at the mouth of the Miami River. The village did not appear any more receptive towards accepting Christianity than before. After Joseph Xavier Alaña conveyed this to the Governor of Cuba, the mission was closed, and the fort they had erected was destroyed to prevent its fall into hostile hands (Parks 1982:55–65). Although the Spanish were resigned to the fact that missionization and settlement of South Florida came at too high a price, they did strive to maintain good relations with the various native people who lived in the area.

By the beginning of the eighteenth century, the Native American population of South Florida had declined considerably as a result of disease, slave raids, intertribal warfare, and attacks from a new group of Native Americans, the Seminoles. The Seminoles, descendants of Creek Indians, moved into Florida during the early eighteenth century to escape the political and population pressures of the expanding American colonies to the north (Wright 1986:218).

By the end of the eighteenth century, the Seminoles had become the dominant Native American group in the state. Groups of fugitive African American slaves also had settled among the Seminoles by the early nineteenth century (Brown 1991:5–19). Armed conflict with pioneers, homesteaders, and eventually the United States Army resulted in the removal of most of the Seminoles from Florida. This action forced the withdrawal of the remaining Seminole population to the harsh environment of the Everglades and Big Cypress Swamp by the late nineteenth century.

Territorial and Statehood Period (1821–1860)

In 1821, after several years of negotiations with Spain, the U.S. acquired Florida as a territory. The population of the territory at that time was still centered in the northern areas around Pensacola, St. Augustine, and Tallahassee. As more European-American settlers moved into the region, conflicts arose with the Seminole people over available land. Pressure began to bear upon the government to remove the Seminoles from northern Florida and relocate them farther south. The Treaty of Moultrie Creek (1823) restricted the Seminole people to approximately four million acres of land in the middle of the state, running south from Micanopy to just north of the Peace River (Mahon 1967: Rear foldout map). The Seminoles did not approve of this treaty because they were reluctant to move from their established homes to an area that they felt could not be cultivated. Other treaties soon followed such as Payne's Landing (1832) and Fort Gibson (1833), which called for Seminole emigration to the western territories (Mahon 1967:75–76, 82–83). These treaties fostered Seminole resentment of settlers that would culminate in the Second Seminole War in 1835.

At the beginning of the Second Seminole War, the conflict was centered near the Withlacoochee region. In 1838, U.S. troops moved south to pursue the retreating Seminoles into the Lake Okeechobee and Everglades regions. Colonel Zachary Taylor was sent to the area between the Kissimmee River and Peace Creek. Colonel Persifor Smith and his volunteers were dispatched to the Caloosahatchee River, and U.S. Navy Lt. Levi N. Powell was assigned the task of penetrating the Everglades (Mahon 1967:219–220). Powell's detachment had several skirmishes with Seminole people near Jupiter Inlet. Powell established a depot on the Miami River and erected Fort Dallas in the approximate location of present-day downtown Miami. For three months, Fort Dallas was a base of operations as Powell led his men into the Everglades in search of the Seminoles (Gaby 1993:47).

The Second Seminole War had a deleterious effect on new settlement in Florida. To encourage settlement in the middle portion of the territory after the war, the Armed Occupation Act of 1842 offered settlers 160 acres of land at no cost, provided they built a house, cleared five acres, planted crops, and resided on the land for five years. Any head of a family, or single man over 18 years of age and able to bear arms, was eligible to receive a homestead. This act, plus the end of the Second

Seminole War, created a small wave of immigration by Anglo-American pioneers to central Florida. Most of these immigrants were Anglo-American farmers and cattle ranchers, or "crackers," from the southeastern United States (Gaby 1993). During the latter years of the Territorial Period, South Florida represented a frontier with few European-American settlers who were primarily involved in the milling of lumber and arrowroot.

Miami's earliest permanent land records date from the Second Spanish Period. John Egan's grant from the King of Spain was included as part of his son James's claim after Florida became a territory of the United States in 1821. A commission was set up to validate claims from the Spanish Period. James Egan's claim for the north bank of the Miami River (640 acres) and his mother Rebecca Egan's claim for the south bank (640 acres) were validated in 1825. These two grants included most of the original limits of the City of Miami (Robbins, Graham and Chillingworth Examining Counsel 1897). Key West resident Richard Fitzpatrick, formerly of South Carolina, purchased the James Egan grant in 1830 for \$400. By 1833, he had also purchased the Rebecca Egan grant for \$640 and two other grants (Polly and Jonathan Lewis), each 640 acres. These latter two grants were located along the bay, south of Rebecca Egan's grant. Fitzpatrick cleared the land and was in the process of building a large plantation when the Second Seminole War erupted in late 1835. Early in 1836 Fitzpatrick left the area, and the Seminole Indians burned his plantation to the ground. Just weeks before, as President of the Territorial Council, he had successfully pushed for the creation of Dade County from the larger Monroe County. The United States established Fort Dallas on Fitzpatrick's property in 1838 and occupied it intermittently until the war ended in 1842 (Figure 6).

By the time the war was over, Richard Fitzpatrick had lost interest in the area and sold his entire holdings to his nephew, William F. English, for \$16,000. English platted the "Village of Miami" on the south bank of the Miami River in 1843 and began building a large plantation house and slave quarters of native oolitic limestone on the north bank. When another Indian outbreak brought the troops back to the Miami River in 1849, English went to California to seek his fortune during the gold rush as a means to finance his new city. He was accidentally killed in California. The Army occupied the English plantation (renamed "Fort Dallas") improved the two stone buildings he had constructed and added several others.

The troops left a year later, only to return and reactivate Fort Dallas in 1855, at the beginning of the Third Seminole War. During this occupation, the Army again occupied English's stone buildings. Military engineers also constructed the region's first road, connecting Fort Dallas with the military outpost at Fort Lauderdale. William Wagner, a settler who followed the troops to the wilderness, decided to stay after the war. Sometime between 1855 and 1858 he built a simple frame house on a creek that branched off the Miami River. This house and English's slave quarters (Fort Dallas) are now located in Lummus Park and are the only known buildings of the pioneer era that remain in downtown Miami. The Miami Post Office opened in December 1856, receiving mail once a month by boat from Key West. When the Third Seminole War ended, many soldiers settled in the area and Fort Dallas became the nucleus of a permanent community (Patricios 1994:12, 19).



Figure 6: 1839 Map Showing Fort Dallas on the Miami River (circled in red) in Present-Day Miami and the Everglades (*Courtesy of The Library of Congress*)

Civil War and Post War Period (1860–1898)

With the beginning of the Civil War, cattle were needed to help feed the Confederate Army. Herds from as far south as central Florida were driven to railheads near the Georgia border. However, cattle ranchers discovered they could sell their herds in Cuba for a greater profit and began dealing with blockade-runners. The Union attempted to stop all shipping from Florida ports, but blockade-runners were too abundant. Cattle ranchers from all over Florida drove their cattle to Punta Rassa to be shipped to Cuba for payment in Spanish gold. It is not known how many cattle were shipped from the port during the Civil War. However, after the war as cattle continued to be shipped, it is reported that in the decade between 1870 and 1879 over 165,000 head were shipped (Grismer 1949).

In the 1880s, interest in the resources of South Florida increased due in large part to people like Hamilton Disston and Henry B. Plant. By 1881, the State of Florida faced a financial crisis involving a title to public lands. On the eve of the Civil War, land had been pledged by the Internal Improvement Fund to underwrite railroad bonds. After the War, when the railroads failed, the land reverted to the State. Almost \$1 million was needed by the state to pay off the principal and accumulated interest on the debt, thereby giving clear title.

Hamilton Disston, son of a wealthy Philadelphia industrialist, contracted with the State of Florida in two large land deals: the Disston Drainage Contract and the Disston Land Purchase. The Drainage Contract was an agreement between Disston and the State in which Disston and his associates agreed to drain and reclaim all overflow lands south of present-day Orlando and east of the Peace River in exchange for one-half the acreage that could be reclaimed and made fit for cultivation. The Disston Land Purchase was an agreement between Disston and the State in which Disston agreed to purchase Internal Improvement Fund Lands at \$1.25 an acre to satisfy the indebtedness of the fund. A contract was signed on June 1, 1881 for the sale of 4,000,000 acres for the sum of \$1 million, the estimated debt owed by the Improvement Fund. Disston was allowed to select tracts of land in lots of 10,000 acres, up to 3,500,000 acres. The remainder was to be selected in tracts of 640 acres (Davis 1938:206–207). Before he could fulfill his obligation, Disston sold half of this contract to a British concern, the Florida Land and Mortgage Company, headed by Sir Edward James Reed (Tischendorf 1954:123).

Disston changed Florida from a wilderness of swamps, heat, and mosquitoes into an area ripe for investment. This enabled Henry B. Plant to move forward with his plans to open the west coast of Florida with a railroad-steamship operation called the Jacksonville, Tampa & Key West Railway. Through the Plant Investment Company, he bought up defunct rail lines such as the Silver Springs, Ocala & Gulf Railroad, Florida Transit and Peninsular Railroad, South Florida Railroad, and Florida Southern Railroad to establish his operation (Mann 1983:68; Harner 1973:18–23). In 1902, Henry Plant sold all of his Florida holdings to the Atlantic Coast Line, which would become the backbone of the southeast (Mann 1983:68).

Private land claims between 1881 and 1883 were probably squatters acquiring the land on which they lived prior to the land transfers under the Disston Land Purchase contract. The flurry of land transfers recorded in the early 1880s was mainly the result of two factors: large influxes of people as a result of the railroads, and the widespread unpopularity of the Disston Land Purchase and Drainage Contracts. The public resented the \$0.25 per acre price Disston paid under the land contract, as they were required to pay \$1.25 per acre under the terms of the Homestead Act of 1876. There were also claims that Disston was receiving title to lands that were not swamplands or wetlands (Tebeau 1971:278). Many residents bought up the higher, better-drained parcels of land for speculation, knowing that the surrounding wetlands and flatwoods would be deeded to Disston under the Land Purchase contract.

In 1874, George M. Thew established the Biscayne Bay Company to purchase several of the original land claims and market the property. Julia Sturtevant Tuttle, a resident of Cleveland, Ohio, moved to Florida in 1891, and was so taken with the old Fort Dallas property that she purchased it from the Biscayne Bay Company for \$2,000.00. She also recognized the importance of transportation if the region was ever to progress. Consequently, she negotiated with railroad magnate Henry Flagler to transfer to him half of her acreage along the Miami River in exchange for bringing the FEC Railway to Miami. Flagler agreed, and by 1896 the railroad arrived. Flagler used some of the land he received from Julia Tuttle to build the Royal Palm Hotel on the north bank of the river across from Brickell's Point (Figure 7). The City of Miami was incorporated three months after the construction of the railroad, with a population of 502 voters. Flagler extended his railway to Homestead, completing the line by 1903 (Mann 1983).



Figure 7: Historic photo c. 1897 of the Mouth of the Miami River showing Fort Dallas (left foreground) and the Royal Palm Hotel (left background), (*Courtesy of Florida Memory*

The Florida Coast Line Canal and Transportation Company (FCLCTC) was chartered in 1881 to construct a series of canals connecting existing lakes and rivers between St. Augustine and Lake Worth, Florida. In 1893, railroad mogul Henry Flagler became associated with the company in order to help extend his railroad to the south of the state (Wiggins 1995).

Spanish-American War Period/Turn-of-the-Century (1898–1916)

At the turn-of-the-century, Florida's history was marked by the outbreak of the Spanish-American War in 1898. As Florida is the closest state to Cuba, American troops were stationed and deployed from the state's coastal cities. Harbors in Tampa, Pensacola, and Key West were improved as more ships were launched with troops and supplies. "The Splendid Little War" was short in duration, but evidence of the conflict remained in the form of improved harbors, expanded railroads, and military installations (Miller 1990).

Rapid and widespread growth was the theme of this period in Florida history. Thousands of miles of railroad tracks were laid, including the FEC, Atlantic Coast Line, and Seaboard Air Line railroads. While agriculture, especially the citrus industry, had become the backbone of Florida's economy, manufacturing and industry began growing during the beginning of the century. Fertilizer production, boat building, and lumber and timber products were strong secondary industries (Weaver et al. 1996:3).

In 1904, Governor Napoleon Bonaparte Broward initiated significant reforms in Florida's politics. Several of Broward's major issues included the Everglades drainage project, railroad regulation, and the construction of roads. During this time, railroads were constructed throughout the state and automobile use became more prevalent. Improved transportation in the state opened the lines to export Florida's agricultural and industrial products (Miller 1990). As various products such as fruits and vegetables were leaving the state, people were arriving in Florida. Some entered as new residents and others as tourists. Between 1900 and 1910, the state population increased from 528,542 residents to 752,619. At this time, St. Lucie and Palm Beach counties were established, indicative of the increasing numbers of people moving to the east coast of the state.

In 1909, the construction of the Miami Canal began for the expressed purpose of controlling flooding in western Miami-Dade County and draining the Everglades for agriculture and development (Gaby 1993). Prior to the building of the canal, most of the land west of present-day NW 27th Avenue was flooded sawgrass prairie with isolated hammocks. By the time of its completion in 1912, the Miami Canal had drained most of the eastern portion of the Everglades and opened up land for settlement and development. Consequently, land to the east of the former wetlands became available for development. Much of this "new" land consisted primarily of scrub growth of palmetto, Florida pine, and coconut palms, with mangrove and sawgrass where water was once present (Sessa 1950:2).

A review of the Florida Department of Environmental Protections (FDEP) Tract Book Records (n.d.) indicates that settlement in the region began in the late nineteenth century. Land apportionment within the project area is listed in Table 2 below.

Table 2. Land Apportionment in the Vicinity of the Project Area

Section	Portion Owned	Owner	Date of Deed or Sale		
Township 54 South, Range 40 East					
7	All	Richard J. Balles	December 24, 1908		

FDEP: n.d.

By 1912, small farming communities of the Redland District materialized west of NW 27th Avenue that was formerly under water (Janus Research 1999:26-27). By 1917, four major canals were draining the Everglades from the southeast end of Lake Okeechobee towards Miami, Ft. Lauderdale, and Boca Raton (Clement 2002). The North New River Canal extended between Lake Okeechobee to the New River and was dredged between 1906 and 1911. A canal extending from the Caloosahatchee River in southwestern Florida was also dredged starting in 1906. Yet another canal was the Florida East Coast Canal (later the Intracoastal Waterway) which was completed in 1911; it stretched from Jacksonville to Biscayne Bay (Clement 2002). A smaller canal, the Snapper Creek Canal was also part of the early drainage system. In the late 1920s, after two hurricanes had devastated the area, Congress passed the River and Harbor Act of 1930 and the construction of levees on the north and south sides of Lake Okeechobee began.

The idea of constructing the Tamiami Trail, a highway across the Everglades, which would link the Gulf and Atlantic coasts in southern Florida, was first promoted by James Franklin Jaudon in 1915. Jaudon, a former Miami-Dade County tax assessor, wanted to develop property he owned in the western Everglades and around Chevalier Bay in northern Monroe County, and believed that construction of the Tamiami Trail would make this feasible (Burnett 1988).

Beginning in 1916, promoters and developers placed advertisements about Miami in northern magazines and newspapers in hopes of attracting more buyers to the area. This advertising expanded yearly (Sessa 1950: 47), and the demand for land gradually increased.

World War I and Aftermath Period (1917–1919)

The World War I and Aftermath period of Florida's history begins with the United States' entry into World War I in 1917. Wartime activity required the development of several training facilities in the state, and protecting the coastlines was a priority at this time. One World War I-era airfield was Chapman Field along Biscayne Bay. Although the conflict only lasted until November 1918, the economy was boosted greatly by the war. For example, the war brought industrialization to port cities such as Tampa and Jacksonville, where shipbuilding accelerated. These cities also functioned as supply depots and embarkation points. An indirect economic benefit of the war was an increase in agricultural production, as beef, vegetables, and cotton were in great demand (Miller 1990).

While Florida industrialization and agriculture flourished, immigration and housing development slowed during the war. Tourism increased as a result of the war in Europe which forced Americans to vacation domestically. Tycoons such as Henry Plant were building hotels and railroads for tourists seeking winter vacations in sunny Florida. These magnates took an interest in the improvements and promotion of Florida in an effort to bring in more tourist dollars. The end of the war marked a slight increase in population.

In 1917, Tamiami Trail promoters, Jaudon, L. T. Highleyman, eventual Supervisor of the Southern Drainage District, and R. E. McDonald purchased 20,000 acres of land in the Everglades from the Trustees of the Internal Improvement Board (Jaudon 1924). Jaudon and a promotion group then convinced Lee, Miami-Dade, and Monroe county officials of the value and feasibility of a road and canal through his landholdings. At the time, there was even serious talk of the construction of a railroad alongside the Tamiami Trail and Canal (Jaudon 1917–1934). Consequently, Miami-Dade County raised \$125,000 and graded a rough road from the eastern part of the county to the edge of the Everglades, while Lee County worked on the western end of the highway. Work on the project temporarily stopped during World War I, when the war and problems connecting the Miami-Dade and Lee County portions delayed the road's completion. Tamiami Trail and Tamiami Canal are near, but outside, of the current project APE.

Miami-Dade County experienced a tremendous amount of growth and development in the years following World War I. Since many areas of South Florida were low-lying and therefore prone to flooding during the rainy season, it was necessary to fill these areas to make them suitable for living (Sessa 1950:6). Another option used by developers to create livable land was to purchase

bay bottom from the State Internal Improvement Fund, apply for permits from the U.S. Army Corps of Engineers to dredge, and then pump their claims in order to create islands. Some of the islands created by this practice of dredging and filling, which began in 1918, included Palm Island, Hibiscus Island, La Gorce Island, Sunset Islands, and Venetian Islands.

By 1917, Miami had a population of 30,000 and two new skyscrapers, the Ralston Building and McAllister Hotel. Eighty-seven new storefronts were added in one year. Miami now had one car for every 13 people, partly a result of the opening of the Dixie Highway promoted by Miami Beach developer Carl Fisher in 1915. Miami also had a new trolley system that ran all the way to Buena Vista, pushing development northward.

Florida Land Boom Period (1920–1929)

After World War I, Florida experienced unprecedented growth. Many people relocated to Florida during the war to work in wartime industries or were stationed in the state as soldiers. Bank deposits increased, real estate companies opened in many cities, and state and county road systems expanded quickly. Earlier land reclamation projects created thousands of new acres of land to be developed. Real estate activity increased steadily after the war's end and drove up property values. Prices on lots were inflated to appear more enticing to out-of-state buyers. Every city and town in Florida had new subdivisions platted and lots were selling and reselling for quick profits. Southeastern Florida, including cities such as Miami and Palm Beach, experienced the most activity, although the boom affected most communities in central and South Florida (Weaver et al. 1996:3).

Between 1919 and 1920, agricultural production in the area reached record levels. In the early 1920s, the real estate "boom" hit Miami-Dade County and the population doubled. The real estate boom was created in part by the desirable sub-tropical climate of the area, the abundance of available land created by the draining of the Everglades, and the visions and schemes of promoters and developers (Parks 1991:107). Real estate was rapidly changing hands and several new residential subdivisions were platted. Near the project area, the Pittsburgh-Miami Land Company purchased acreage to the west of Miami and laid out the plat of "Sweetwater Groves." The Pittsburgh-Miami Investment Company was owned by James J. Marshall (President) and was located across SW 8th Street/Tamiami Trail and Tamiami Canal from the current project area (Miami-Dade County Recorders Office 1923).

Road building became a statewide concern as it shifted from a local to a state function. These roads made even remote areas of the state accessible and allowed the boom to spread. On a daily basis up to 20,000 people were arriving in the state. Besides the inexpensive property, Florida's legislative prohibition on income and inheritance taxes also encouraged more people to move into the state.

Work on the Tamiami Trail resumed after the war ended. However, by 1921, Lee County had run out of funds, and work again halted (Burnett 1988:41–44). In the meantime, Jaudon surveyed and staked out the most feasible route. In the spring of 1923, a group of Lee County promoters organized a motorcade to attract public interest and demonstrate that automobile travel across the

Everglades was possible. On April 4, 1923, these motorists, called the "Trail Blazers," left Fort Myers to drive across the flooded and rock-bottomed prairies of the Everglades (Figure 8). The expedition, which consisted of ten cars, 23 men, and two Seminole-Miccosukee guides, took 23 days to reach Miami and captured the attention of the nation as daily reports were wired to the press (Federal Writers' Project 1984:406; Covington 1993:202; Gaby 1993:163).



Figure 8: Trailblazers on the Tamiami Trail, 1923 (Courtesy of Florida Memory)

This trip stimulated interest in building the highway and also demonstrated the viability of overland automobile traffic across the Everglades. Following this journey, Barron G. Collier, a millionaire tycoon with more than one million acres in southern Lee County, guaranteed completion of the highway. Collier's guarantee to complete the Tamiami Trail was contingent on the establishment of a new county, to be called Collier County, in what was then southern Lee County. It also required the re-routing of the road across Collier's holdings in this new county, thereby bypassing Monroe County and Jaudon's original Chevalier Bay tract.

Collier County officially came into being in 1923 (Tebeau 1966:108). The newly created Collier County issued \$350,000 in bonds to pay for the Tamiami Trail and work began again in 1923. By 1924, Jaudon reported that 42 or 34 miles of the Trail in Miami-Dade County had been completed by the J. B. McCrary Company (Jaudon n.d.). Collier's financing was depleted by 1926, when the State Road Department took over the final 12 miles of the Everglades section of the road, the most difficult, in order to link it with the Miami-Dade County portion, as well as the work from Naples to the Lee County line. When the 143-mile-long Tamiami Trail officially opened on April 25, 1928, it had taken thirteen years to build at a cost of \$13 million (Tebeau 1966:220–232; Burnett 1988:41–44).

In 1923, the President of Seaboard Air Line Railroad, Mr. S. Davies Warfield, initiated a move to extend a line from the existing Coleman station in Sumter County, Florida to West Palm Beach, with the ultimate goal of connecting the line to Miami. After Warfield organized the quick purchase of over 160,000 acres, construction began on the West Palm Beach branch in the summer of 1924. Over 204 miles of nearly straight track from Coleman to West Palm Beach were completed in fall 1925. Immediately following this expeditious construction, work on the line connecting West Palm Beach and Miami was initiated, and by the end of the year the line was extended from Miami to Homestead.

Miami was also an important early center for the aviation industry. In the late 1920s, the Miami International Airport was a small airport on the south side of NW 36th Street and south of Miami Springs, known as Pan American Field. The land was purchased from the Seminole Fruit and Land Company. The small airport consisted of two hangars, two runways, and a terminal building. The terminal building featured a stucco and glass dome, a restaurant, and separate waiting rooms for departures and arrivals and was considered the first modern terminal in the Country. By the end of the 1920s, Pan American Field was the number one airfield in the United States (Miami Air Traffic Control Tower n.d.).

The boom of the 1920s transformed the small southern resort town of Miami into a metropolis. As a resort destination, Miami had a "season" that began in December and ended in early April. The real estate boom was created in part by the desirable sub-tropical climate of the area, the abundance of available land created by the draining of the Everglades, and the visions and schemes of promoters and developers. The boom brought Miami into the national spotlight as investors, speculators, and hopeful new residents poured into town from all over the United States (Parks 1991:107). Nationally known architectural firms like Schultze and Weaver, and Kiehnel and Elliott opened Miami offices and designed major new buildings. Several of the historic buildings that remain in downtown Miami are legacies of the boom era.

In October 1920, the "Chaille Plan" of renaming streets was adopted. Chaille, then a Miami City Council member, proposed a system that would divide Miami into four quadrants. The dividing line separating north from south was Flagler Street (formerly 12th Street), and Miami Avenue (formerly Avenue "D") separated the east from west quadrants (Kleinberg 1989:106). Bayfront Park and Biscayne Boulevard (formerly Biscayne Drive) were developed on land pumped up from Biscayne Bay that dramatically increased the availability of waterfront land. Before long, scaffolding for new skyscrapers would rise, creating Miami's first skyline. The suburbs were

pushed out in all directions, freeing up more and more central city property for commercial development. The growing popularity of the automobile fueled Miami's growth in the 1920s. The increased mobility of the population, their disposable income and the availability of leisure time resulted in the migration of all classes of people who responded to the marketing of Miami's subtropical delights (CMPD 1987:8).

Between 1920 and 1925, the population of Miami more than doubled and large-scale massive efforts were underway to replace the buildings constructed during the city's pioneer days with "modern" ones. During the height of the boom, land prices could double or triple in just one day. Front-page stories in major newspapers replaced paid advertisements as the means of promoting South Florida.

During this period, the city demolished the old docks in order to create new land for a bayfront park and wide boulevards. Several small communities developed throughout Miami-Dade County as new land was acquired and former agricultural areas gave way to subdivisions. Opa-Locka, Miami Springs, Hialeah, Buena Vista, Shorecrest, Allapattah, and Flagami were just a few of the new place names in Miami-Dade County. In 1925, the City annexed Buena Vista, Lemon City, Allapattah, Little River, Silver Bluff, and Coconut Grove thereby creating Greater Miami (Parks 1991:118). The largest of these new subdivisions included Miami Shores, Miami Beach, and Coral Gables.

By the end of 1925, over-speculation and over-development threatened the Miami region's vigorous and unprecedented growth. Housing was scarce, more lots were for sale than could be sold, more acreage was available than could be portioned into subdivisions, and prices were out of proportion to the value (Parks 1991:118; Sessa 1950:353). Then, in August of 1925, the FEC Railway announced an embargo on all carload freight except fuel, petroleum, livestock and perishable goods (Sessa 1950:264–265). Soon after, steamship companies followed suit and refused to bring in any additional goods until buyers cleared out the backlog of goods that existed in warehouses, freight cars, and steamships in Miami. This embargo threatened the economy of the area by delaying or cutting off the arrival of supplies for building contractors and forcing them to lay off workers. Compounding the problems posed by the embargo was an active anti-Florida campaign in the northern states. Major magazines did exposés on the often unscrupulous practices of Florida developers and warned of the dangers of speculating in Florida real estate. Finally, the capsizing of the *Prinz Valdemar*, a World War I era brigantine undergoing renovations, in the middle of the shipping channel in January 1925 prevented the use of the Miami Harbor for 25 days (Parks 1991:120).

Another blow to the boom came with a hurricane in 1926. Despite the warnings that the area was extremely vulnerable to tropical storms and hurricanes, development of the Miami area continued uninterrupted until the hurricane of September 19, 1926. Because there had not been a major storm in Miami-Dade County for 16 years, the 1926 hurricane took the area completely by surprise (Tebeau 1980:387). Before South Florida could completely recover from the storm of 1926, another more powerful hurricane struck the coast near West Palm Beach. The September 16, 1928 storm washed out part of the Okeechobee dike causing massive flooding and casualties (Tebeau 1980:388). Damage to the coastal areas was staggering, and Florida's land boom turned to bust.

By the time the stock market collapsed in 1929, Florida was suffering from an economic depression. Construction activity had halted and industry dramatically declined. Subdivisions platted several years earlier remained empty and buildings stood on lots partially-finished and vacant. The 1929 Mediterranean fruit fly infestation that devastated citrus groves throughout the state only worsened the recession (Weaver et al. 1996).

Within the project area, the collapse of the "boom" period and the devastating hurricane put an end to any plans to develop the "Sweetwater Groves" area platted earlier in the 1920s by the Pittsburgh-Miami Land Company, thus postponing development in and around the project area until after the Depression (City of Sweetwater 2013).

Depression and New Deal Period (1930–1940)

This era of Florida's history begins with the stock market crash of 1929. As previously discussed, there were several causes for the economic depression in Florida, including the grossly inflated real estate market, two devastating hurricanes, and a fruit fly infestation. During the Great Depression, Florida suffered significantly. Between 1929 and 1933, 148 state and national banks collapsed, more than half of the state's teachers were owed back pay, and a quarter of the residents were receiving public relief (Miller 1990).

The Depression affected most areas of the state's economy. Beef and citrus production declined, manufacturing slowed, and development projects were stopped. Even the railroad industry felt the pressures of the 1930s and had to reduce services and employees. In addition, the increasing use of automobiles lessened the demand for rail travel. Despite the Depression, tourism remained an integral part of the Florida economy during this period. New highways made automobile travel to Florida easy and affordable and more middle-class families were able to vacation in the "Sunshine State" (Miller 1990).

During the Great Depression, the Miami region fared better than many areas, as tourism helped keep the local economy active. The city really regained its vigor when it was rebuilt through the policies of President Franklin D. Roosevelt's New Deal (Sessa 1950:350). Federal Emergency Relief Agency (FERA) funds were released to the unemployed, and the Civilian Conservation Corps (CCC) improved existing parks and made new parks, such as Matheson Hammock and Greynolds Park, which became the nucleus of Miami's future park system. By 1935, the Works Progress Administration (WPA) was in Miami and new public buildings were constructed. WPA construction projects provided jobs to construction workers. Other WPA projects employed artists, writers, and teachers to teach art to children, prepare guidebooks to Miami, and develop theater and music projects. The Red Cross, WPA, and FERA were the major organizations responsible for funding and labor of the rehabilitation projects throughout the state. However, the American Legion, local and amateur radio stations, volunteers and newspapers also played a valuable role. During the 1930s, Miami continued to attract working middle class tourists who wished to escape the gloom of the Great Depression. By the late 1930s, Miami was experiencing a financial recovery, ahead of most of the rest of the nation.

In the 1930s, Pan American moved most of its operations to Dinner Key where its "flying boat airline" could succeed near the water. Pan American Field was being used primarily for maintenance until Eastern Airlines relocated there in 1934. In 1937, National Airlines followed Eastern and Pan American Field was renamed the 36th Street Airport (Miami Air Traffic Control Tower n.d.).

Disaster struck on Labor Day of 1935, when a devastating hurricane with wind speeds of more than 200 miles per hour hit South Florida and the Keys, killing thousands and causing several million dollars in building damage. The major fatalities were World War I veterans working on the Overseas Highway extension who were housed in tents and temporary barracks (Hopkins 1986:51).

Following the storm, businesses and homes were destroyed, as was Flagler's railroad, which was in receivership; the bankruptcy courts ruled against rebuilding. The FEC Railway went bankrupt; the railroad was abandoned, and its tracks and cars lay in ruins (Wilkinson n.d.: 1).

Development in and around the project area had not occurred even though Sweetwater Groves had been platted in the 1920s. Figure 3 shows the project area in 1938 and the lack of development beyond a few isolated homesites and the Tamiami Trail and Tamiami Canal. Interest in the land near the project area was rekindled in 1938, when Clyde Andrews purchased most of the lots within the "Sweetwater Groves" tract and began marketing them. At this time, a troupe of Russian little people who worked for a circus purchased most of the lots as retirement homes. The retired circus troupe settled in Sweetwater and constructed several small-scaled homes that accommodated their stature. For many years, Sweetwater was known as the "midget" community (City of Sweetwater 2013).

It was also at this time that the Sweetwater Bridge, located near the project APE, was erected (circa 1938), three years before the incorporation of the town in 1941. This bridge originally carried SW 109th Avenue across the Tamiami Canal and remained the only bridge connecting Sweetwater to the Tamiami Trail until 1970 when a bridge on SW 107th Avenue was constructed (Metropolitan Dade County Historic Preservation Board 1984).

World War II and the Post-War Period (1941–1949)

From the end of the Great Depression until after the close of the post-war era, Florida's history was inextricably bound with World War II and its aftermath. It became one of the nation's major training grounds for the military including foreign fighters. Prior to this time, tourism had been the state's major industry. During the War, tourism was brought to a halt as tourist and civilian facilities, such as hotels and private homes, were placed into wartime service. The influx of thousands of servicemen and their families increased industrial and agricultural production in Florida and introduced these new residents to the warm weather and tropical beauty of Florida.

Railroads once again profited, since servicemen, military goods and materials needed to be transported. However, airplanes were now becoming the new form of transportation, and Florida continued to be an important center for the airline industry. The highway system was also being

expanded at this time. The State Road Department constructed 1,560 miles of highway during the war era (Miller 1990).

In 1941, the community of "Sweetwater Groves" was incorporated as the Town of Sweetwater. Joe Sanderlin, who served as the Russian circus little people troupe's guardian and manager, was elected the first mayor (City of Sweetwater 2013).

With the outbreak of World War II, the military and federal expenditures in the state tripled the income of the entire state and the population increased by roughly 25 percent. Miami and Miami Beach became integral to the war effort by providing war camps and major training centers for the Armed Forces. By the end of 1942, many of the area's once empty hotels had become barracks for the Army Air Force Officers Candidate School, an Officers Training School and a basic training center. Other hotels were turned into hospitals, golf courses were transformed into drill fields, fancy restaurants and clubs became mess halls, and churches and synagogues were used for classrooms. The establishment of the Homestead Army Air Base greatly influenced the expansion of south Miami-Dade's economy. The base was primarily utilized as a transportation depot and training station for the Air Transport Command. The base facilities were rebuilt and reactivated under the auspices of the Strategic Air Command (George 1995:136–137).

After the war, there was a huge influx of cash from federal agencies. The Federal Security Administration built roads, bridges and public improvements. Tourism quickly rebounded and once again became a major source of the state's economy. The end of the war also brought an influx of new residents to the area as former soldiers who had trained in Florida decided to settle in the state permanently. Consequently, Miami experienced a post-war boom. The Veterans Administration began to disburse millions of dollars in benefits to ex-GIs. The Federal Housing Authority guaranteed the financing of 15,000 new homes each year (Safford 1950:58). Between 1940 and 1950, the population nearly doubled, and new subdivisions of small concrete block homes dotted what had once been the outskirts of Miami (Parks 1991:168–170).

Sometime between the years 1944 and 1947, the establishment of the original Tamiami Airport took place (Figure 9). This airport was located on the property that would eventually become the FIU campus. This earlier airport should not be confused with the present-day Miami Executive Airport, which is located farther to the southwest. The original Tamiami Airport was damaged by a hurricane in 1947, which flooded the runways and caused training operations to be temporarily shifted to Opa-Locka Airport (Freeman 2013).



Figure 9: 1947 aerial photograph showing Tamiami Trail (US 41) looking west with Tamiami Airport in the left background (Courtesy of George W. Young)

The flooding associated with a 1945 storm and two smaller hurricanes in 1947 prompted the Florida Legislature to create the Central & Southern Florida Flood Control District. The organization, renamed the South Florida Water Management District in 1972, was responsible for designing, building, and maintaining the massive system of canals, levees, and pumping stations protecting low-lying communities and opening new areas to development (Mormino 2005). While the post-war economic boom, expansion of the Air Command base, and improved flood control combined to spur unprecedented growth in south Miami-Dade County, these factors also put pressure on the federal government to protect the Everglades from encroaching development. President Harry S. Truman dedicated Everglades National Park during ceremonies in the town of Everglades on December 6, 1947; a smaller ceremony was held that afternoon at Florida City, acknowledging the town as the eastern gateway and only entrance by road into the park (Tebeau 1968:180). With the establishment of the park, the Miccosukee lands within its boundaries became property of the federal government and many were forced to move to reservations set aside for them (Downs 1982).

Modern Period (1950 to present)

By 1950 the population of the City of Miami had reached 172,000 residents while the county had reached 495,000 people. During the 1950s, the incorporation of several municipalities in Miami-Dade County signaled that the population was indeed swelling. By 1955, the county population was up to 715,000 residents. In 1956, the Miami NAACP chapter demanded an end to segregation in Miami-Dade County buses and a federal suit was filed to end segregation in public Florida schools. The first Black police station was constructed in a few years earlier in 1951. In 1959, The Miami-Dade County school board accepted four black students at Orchard Villa Elementary, becoming the first integrated public school in Florida. In 1960, Downtown Miami was the first place in Florida to integrate lunch counters and integration was ordered at the Miami police training school.

One of the most significant developments in Miami's history during the second half of the twentieth century was the influx of tens of thousands of Cuban immigrants to the United States. Fidel Castro's rise to power in Cuba led to the exodus of over 800,000 Cubans over the course of a 35-year span. The most dramatic impact came from the periods shortly before and after the ousting of Cuban dictator Fulgencio Batista in 1959. "The first emigres who came in 1958 were, according to the history of the time, followers of General Fulgencio Batista, the dictator who had taken power in a 1952 military coup" (Wasem 2009). Predicting the political shift, many of Batista's followers fled to Miami.

After Fidel Castro took power in 1959, the exodus escalated and peaked in 1962 with the arrival of approximately 78,000 refugees. Cuba's upper and middle classes were those most likely to suffer from Castro's communist reign and were the first group to flee. This exodus lead to a general 'brain drain' from Cuba. As many of these early refugees were urbanites with formal educations, training, and business experience they found South Florida a natural fit and worked to relocate their businesses and Cuban culture to South Florida.

This wave of immigration made Miami one of the nation's largest immigration ports in the latter half of the twentieth century. Cuban immigrants created their own ethnic communities within Miami, particularly in areas such as Hialeah and Little Havana (formerly known as Riverside/Shenandoah). Because many of those arriving in the first wave of immigration possessed professional and business backgrounds, the economies of these ethnic communities boomed, creating jobs and industry for Spanish speakers in the area. The Cuban Refugee Program and Refugee Emergency Center were established in 1960 by the federal government, in cooperation with social service organizations and religious groups, notably the Catholic Archdiocese of Miami. The emergency center was established in the Miami Daily News Tower in downtown. When it reopened, the building was renamed the Freedom Tower. The Freedom Tower quickly became a symbol of the refuge immigration for Miami's Cuban community.

The Cuban population in the United States grew almost six-fold within a decade, from 79,000 in 1960 to 439,000 in 1970. While thousands of these immigrants initially resettled throughout the United States, many returned to Miami. At the time of the 1960 census, over 40% of Florida's

foreign-born population resided in Miami-Dade County. Nearly 60% of all Cubans in the United States resided in Miami thirty years after the immigration wave began (Gannon 1996: 404-406).

The third wave of Cuban immigration occurred during what is now referred to as "The Mariel Boatlift." Castro's communist regime generally prohibited emigration but on several occasions, he allowed people to leave without repercussion. The largest instance was the 1980 Mariel Boatlift during which approximately 124,800 Cubans fled to Florida by boat (Batalova and Zong 2017; Nolin 2016; Wasem 2009). Immigrants of this time period were referred to in Spanish as "Marielitos."

Under the Cuban Adjustment Act of 1966, immigrants who resided in the United States after one year were eligible to become lawful permanent residents. However, mounting costs of accepting so many immigrants from the Mariel Boatlifts forced Congress to establish the "Immigration Emergency Fund" in the 1986 Immigration Reform and Control Act. This Fund provided federal aid to "regions and communities facing more general health and safety problems due to overcrowded and unsuitable living conditions that rise when mass migration occurs" (Wasem 2009).

During the 1950s, the original Tamiami Airport remained a busy general aviation airport. During the Cuban Missile Crisis in 1962, a surplus control tower from Miami International Airport ("Old Tower #5") was reassembled at the original Tamiami Airport, presumably to handle an influx of deployed military aircraft. The original Tamiami Airport was listed in the 1962 Aircraft Owners and Pilots Association (AOPA) Airport Directory as having three asphalt runways. The operators were listed as Avex Inc., American Aviation, Embry Riddle Aviation, Howe Aviation, Kendall Flying School, Miami Executive Aircraft, Mike's Flying Service, Great Southern Aircraft Corp., and Tursair Inc. (Freeman 2013). Figure 10 below shows the original Tamiami Airport on a historic aerial from 1956 and Figure 11 shows its location on a historic map. Figure 12 shows the Kendall Flying School, located at the Tamiami Airport (Freeman 2013).



Figure 10: 1956 USDA aerial photograph of the original Tamiami Airport (the Project APE is located east and just outside the area of this photograph) (Courtesy of Paul Freeman)

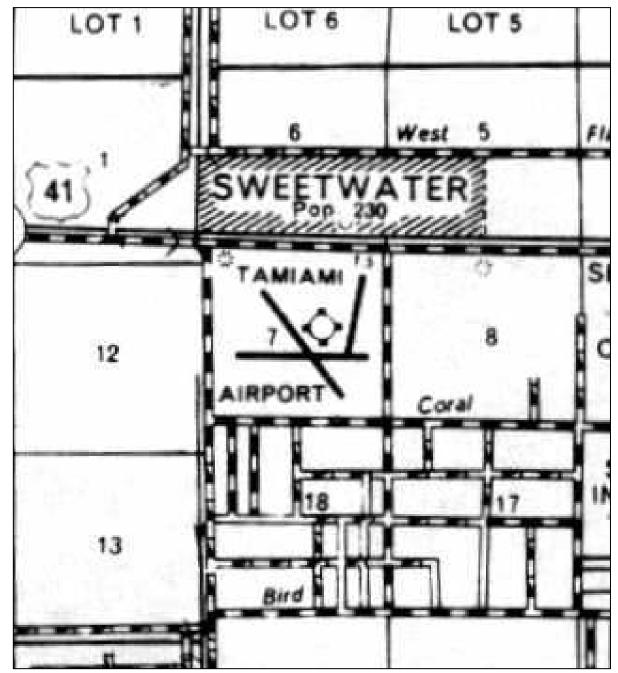


Figure 11: The original Tamiami Airport, as depicted on an early-1960s FDOT street map (Courtesy of Paul Freeman)



Figure 12: An undated photo of a Piper Tri-Pacer in front of the office of Kendall Flying School Inc. at Tamiami Airport (Courtesy of Paul Freeman)

By the late 1950s, Sweetwater had seen much development and attracted a population of over 500 people. The little town boasted a town hall, church, grocery store, service station, and 183 private residences. A two-man police force, as well as a volunteer fire department, was established to patrol the town.

The Palmetto Expressway was constructed in 1960, and construction of the Dolphin Expressway began in 1967 and was opened to the public in 1969. Originally called the East-West Expressway, it was renamed the Dolphin Expressway after the Miami Dolphins won the Superbowl in 1973 and in 1974. The construction of these roads impacted the town of Sweetwater drastically. With easier access to Miami, the small town quickly became a popular choice of residency.

By the mid-1960s, most of the tenants at Tamiami Airport had relocated to Opa-Locka Airport. In 1967, the original Tamiami Airport (near the project area) was replaced by the new Tamiami Airport (Freeman 2013). Figure 4 is an aerial from 1968 that shows that the airport had been decommissioned and non-airport related development was beginning to grow in the previous airport boundaries. The APE was devoid of any historic resources in the 1968 aerial. In 1965, Florida Senator Robert M. Haverfield introduced Senate Bill 711, which instructed the State Board of Education and the Board of Regents (BOR) to begin planning for the development of a state university in Miami. Governor W. Haydon Burns signed the bill into law in June 1965, which was the first step in the creation of FIU (FIU 2013).

In the summer of 1969, founding FIU president Charles E. Perry and three other men, Butler Waugh, Donald McDowell and Nick Sileo, worked to create FIU on the site of the old Tamiami Airport. The campus was laid out to place the former air traffic control tower for Tamiami Airport in the center of campus and designed FIU's Ivory Tower. The tower remains on the campus today, but is located outside of the current project area (Figures 13–14). FIU opened its doors in 1972 to 5,667 students, which was the largest opening enrollment in U.S. collegiate history (FIU 2013).



Figure 13: Chuck Perry, Butler Waugh, Nick Sileo, and Donald McDowell at the old Tamiami Airport tower in September 1969 to officially mark the beginning of FIU (Courtesy of FIU News)



Figure 14: FIU's first president, Charles Perry, standing in from of the University sign, circa 1970s (Courtesy of FIU Photographic Archive)

The first class to graduate had 191 students and commencement was held in June 1973. When Chuck Perry left the presidency in 1975, there were over 10,000 students attending classes and a campus with five major buildings and a sixth being planned (FIU 2013).

Under the tenure of President Gregory Wolfe, FIU made the transition from a two-year, upperdivision school with limited graduate programs into a university with a lower division and doctoral programs. The legislature approved the proposal, and in August 1981 the first-ever freshmen and sophomores started to attend classes at FIU. In 1984, FIU received the authority to begin offering degree programs at the doctoral level (FIU 2013).

In addition to the growing curriculum, groundbreaking was held in October 1983 for the first oncampus residence halls at North Campus, which housed 550 students. A \$10 million housing facility for 738 students opened at University Park in 1985. By the time President Wolfe retired in 1986, FIU had grown to more than 16,500 students and facilities were rapidly increasing (FIU 2013).

In 1986 when President Modesto A. "Mitch" Maidique was appointed, FIU was ranked by the Carnegie Foundation for the Advancement of Teaching as a Master's university. Today, it is classified as a Doctoral/Research University-Extensive - the highest, most prestigious ranking. The University also opened a 38-acre satellite campus, the Engineering Center one-half mile from the main University campus. The face of FIU's campuses has also changed dramatically under President Maidique's leadership. More than \$600 million was spent on construction of new

facilities or renovation and expansion of existing facilities, including the \$40 million eight-story Green Library at University Park, one of the largest in the state system. Several other major construction projects have also taken place, which continue to expand the facilities to meet the ever-growing needs of the University. In recent years, FIU has also become one of the community's major cultural centers (FIU 2013).

In the latter half of the twentieth century, Hurricane Andrew was the single event having the greatest impact on south Miami-Dade County. On August 24, 1992, the category four storm struck the area; Florida City and Homestead were among the communities hit hardest by the hurricane. With winds over 150 mph, Andrew destroyed approximately 85 percent of Florida City's buildings and more than 50 percent of its historic architecture. The hurricane's effects are still evident, with numerous vacant lots and bare foundations throughout the community. In Homestead, more than 99 percent (1,167 of 1,176) of all mobile homes were completely destroyed (Mayfield et al. 1994). The category four storm damaged 75 percent of Homestead Air Force Base, prompting Defense officials to close the active duty base and move military units and families. Since then, the base has been divided, with about 75 percent turned over to the base closure agency and the remainder serving as an Air Force reserve station (*Mobile* 1999).

FLORIDA MASTER SITE FILE SEARCH AND LITERATURE REVIEW

An archaeological and historical literature and background information search pertinent to the project area was conducted to determine the types, chronological placement, and location patterning of cultural resources within the archaeological APE. A review of FMSF data, previous surveys, property appraiser records, and historical research material was conducted to determine the potential for cultural resources within the project APE that are listed, eligible, or considered eligible for listing in the National Register, or that have potential or confirmed human remains. The FMSF is an important planning tool that assists in identifying potential cultural resources issues and resources that may warrant further investigation and protection. It can be used as a guide but should not be used to determine the State Historic Preservation Officer's (SHPO) official position about the significance of a resource.

Previously Conducted Cultural Resource Surveys

The work of previous investigators was reviewed to gather information about the types of precontact and early historic period sites that could be expected to occur within the project APE. A search of pertinent literature and records was conducted to determine the locations of significant and potentially significant resources within the APE, as well as any archaeological and historical assessments of tracts of land within the APE.

A search of FMSF and in-house data identified three previously conducted cultural resource surveys that contain the project APE. FMSF Manuscript Nos. 340, 602, and 2127 are County-wide surveys that did not comprehensively survey the project APE for archaeological or historic resources.

Previously Recorded Archaeological Resources

A search of the FMSF data did not identify any previously recorded archaeological sites within or adjacent to the archaeological APE. The closest archaeological site is the Tamiami Airport (8DA91) site, a Glades period midden located approximately .0.25 miles to the northeast of the APE. It was first documented by D. D. Laxson during the 1950s and revisited by Robert Carr in 1978. The FMSF form notes that this site had been heavily disturbed by a residential development and has not been evaluated by the SHPO. A review of in-house and local cultural resources data identified no Miami-Dade County-designated archaeological sites or zone within the archaeological APE.

Previously Recorded and Potentially Historic Resources

The FMSF data did not identify any previously recorded cultural resources within or adjacent to the historic resources APE. Although the Miami-Dade County Property Appraiser and GIS information indicated that the parcel containing the project area has an actual year built (AYRB) dates of 1972, the review of aerial photographs from 1968, 1971, and 1973 (FDOT, Surveying and Mapping Office 1996–2019) showed that the project area was vacant during the late 1960s and early 1970s. Figure 4 shows the project APE on a 1968 aerial.

METHODS

Archaeological Survey Methods

The archaeological field survey included a surface inspection that consisted of a visual inspection of exposed ground to look for evidence of archaeological sites within the archaeological APE and document current conditions. No subsurface testing was feasible within the APE due to the presence of existing hardscape, landscaping, gravel, spoil piles, underground utilities. Standard archaeological methods for recording field data were followed throughout the project. Current field conditions were recorded on maps of the archaeological APE included in Attachment B.

Historic Resources Survey Methods

A visual inspection was conducted to ensure that any resource built during or prior to 1972 within the historic resources APE was identified, mapped, and photographed. The historic resources survey used standard field methods to identify and record historic resources. All resources within the APE received a preliminary visual reconnaissance. Any resource with features indicative of 1972 or earlier construction materials, building methods, or architectural styles was noted on aerial photographs and a USGS Quadrangle map.

In addition to a search of the FMSF, GIS datasets were utilized to approximate construction dates within the project corridor. GIS datasets usually yield the majority of the historic resources located within the project corridor. The project architectural historian identified any resource not accounted for by this information in the field based on aforementioned methods.

Each resource's individual significance was then evaluated for its potential eligibility for inclusion in the National Register. Historic physical integrity was determined from site observations, field data, and photographic documentation. Concentrations of historic resources within or adjacent to the APE were assessed in terms of the potential for inclusion in historic districts. If a potential historic district was present, each resource's present condition, location relative to other resources, and distinguishing neighborhood characteristics were noted and photographed for accurate assessment of National Register Historic District eligibility.

Local Informants and Certified Local Government Coordination

Local informants may often provide valuable information which is otherwise not available through official records or library collections. Miami-Dade County is listed on the September 16, 2019 list of Certified Local Governments (CLG) posted on the Florida Division of Historical Resources' website (FDHR 2019). Mr. Jeff Ransom, Miami-Dade County Archaeologist was contacted on January 10, 2020 and Ms. Sarah Cody, Historic Preservation Chief for Miami-Dade County, was contacted on January 14, 2020 for comment on the proposed project. Mr. Ransom responded on January 13, 2020 that his office did not have any cultural resources concerns regarding the project. As of the date of this report, no response has been received from Ms. Cody's office.

PROJECT RESEARCH DESIGN AND SITE LOCATION MODEL

The background research and literature review, in conjunction with pertinent environmental variables, contributed to the formulation of project-specific field methods designed to locate and evaluate previously unrecorded archaeological sites within the archaeological APE. Four environmental factors are typically used to help predict site locations: distance to fresh (potable) water, topography, distance to hardwood hammocks, and soil type (soil drainage).

Fresh water is an important resource, as the need for water is universal. This variable would have been of greater importance during the Paleoindian and Early Archaic periods (12,000–5000 BC) when the perched water system was more restricted. The APE was formerly located in the Everglades, which would have provided ample access to fresh water. The APE is low and lacks significant topographic features. Elevation ranges between 3 and 7 feet ASL.

The presence of tree islands or hardwood hammocks serve as reliable indicators of site location in southern Florida. Their use by precontact, Seminole and modern hunters, campers and permanent residents is well documented. One obvious reason for their use is that they are not prone to flooding, except during episodes of very high water. Yet, hammocks are moist enough to retard the development and spread of fires. The thick foliage of hammocks also provides a great deal of shade as well as serving to moderate temperatures year-round. The thick canopies of hammocks also provide good shelter during periods of heavy weather. Mature hammocks are noted for a lack of ground cover vegetation due to the closed canopy above shading out younger trees, herbs and shrubs. Thus, mature hammocks offer enough open space for habitation and activity areas. Many fruits, nuts and tubers are available in hammocks that are important as human food sources as well as for their ability to attract game animals. The review of aerial photographs did not identify any hammocks or tree islands within the APE.

In southern Florida, historic period sites frequently co-occur with precontact archaeological sites. This is often the result of environmental conditions found desirable by both groups: better-drained uplands near transportation routes (i.e., historic trails and major rivers). The review of the 1845 historic plat map did not identify any military forts, roads, encampments, battlefields, or historic Native American villages or trails within or adjacent to the APE.

The characteristics of soils have been used successfully by researchers to formulate predictive models for precontact site location. In general, soils with an organic pan, with underlying marl or clays, and with slow to moderate internal drainage tend to retain water or be inundated. Areas with a low elevation relative to perched water systems tend to be wet or inundated. Although wet areas can contain abundant wildlife and plant resources, they make poorer habitation areas when better-drained locations are available. The APE is on poorly drained soils associated with the Everglades.

Currently, the proposed project is located in vacant lot that has been drained and filled. The lot contains hardscape, landscaping, grass, gravel parking area, spoil piles, and underground utilities. Based on the nature of the proposed improvements, the analysis of environmental variables, and the level of modification within the project area, the archaeological APE was determined to have a low probability of containing intact archaeological sites.

RESULTS AND CONCLUSIONS

No newly or previously recorded archaeological sites were identified within the project APE. The pedestrian survey confirmed the low archaeological potential of the archaeological APE. The visual inspection of the project area identified spoil piles, areas elevated by fill, and several underground utilities. No subsurface testing was conducted due to the presence of hardscape, landscaping, gravel, spoil piles, and underground utilities. Representative photos of the archaeological APE are in included in Figures 6–8. Notes on current conditions are illustrated in Appendix B.

No historic resources or features associated with the historic airport were identified during the field reconnaissance.



Figure 15: Parking Lot in the Archaeological APE from SW 17th Court, Facing Northeast



Figure 16: Utilities along the Western Boundary of the Archaeological APE, Facing East



Figure 17: Hardscape and Utilities in the Archaeological APE, Facing Southeast

Unanticipated Finds

Although unlikely, should construction activities uncover any archaeological material, it is recommended that activity in the immediate area be stopped while a professional archaeologist evaluates the material. If human remains are found during construction or maintenance activities, Chapter 872.05, *F.S.* applies and the treatment of human remains will conform to Chapter 3 of the FDOT *CRM Handbook*. Chapter 872.05 states that, when human remains are encountered, all activity that might disturb the remains shall cease and may not resume until authorized by the District Medical Examiner or the State Archaeologist. The District Medical Examiner has jurisdiction if the remains are less than 75 years old or if the remains are involved in a criminal investigation. The State Archaeologist may assume jurisdiction if the remains are 75 years of age or more.

Curation

A copy of this report is curated at the FMSF. A survey log is included in Appendix C. Field notes and other pertinent project records are temporarily stored at Janus Research until their transfer to the FDOT storage facilities.

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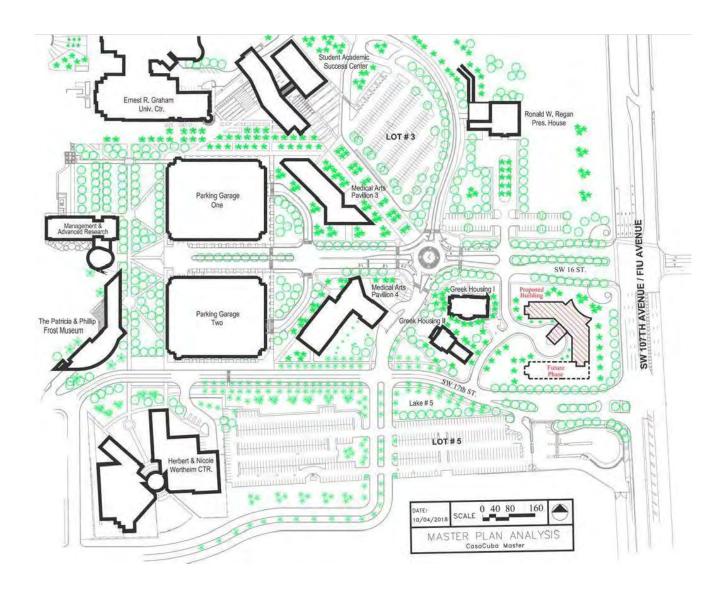
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APPENDIX A:

PROJECT INFORMATION

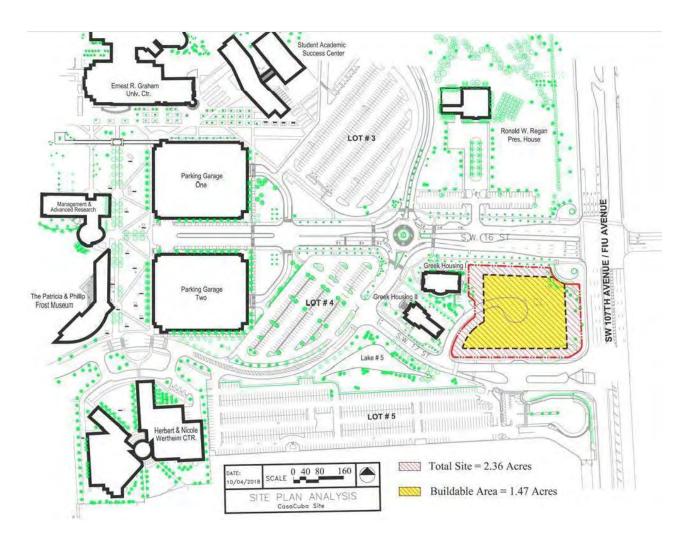
VII. ANALYSIS OF IMPACT ON MASTER PLAN

The project is consistent with required elements of the campus master plan including Future Land Use and academic/support facilities described in the Capital Improvement element to accommodate future needs.



VIII. SITE ANALYSIS

The site selected for CasaCuba is on the east side of MMC fronting SW 107th Avenue between SW 16th and SW 17th streets. The building should be located so as not to diminish service and emergency vehicle access for the adjacent buildings.



VIII. SITE ANALYSIS (continued)





VIII. SITE ANALYSIS (continued)

Particular attention must be given to the layout of the building footprint and site arrangement to achieve the following:

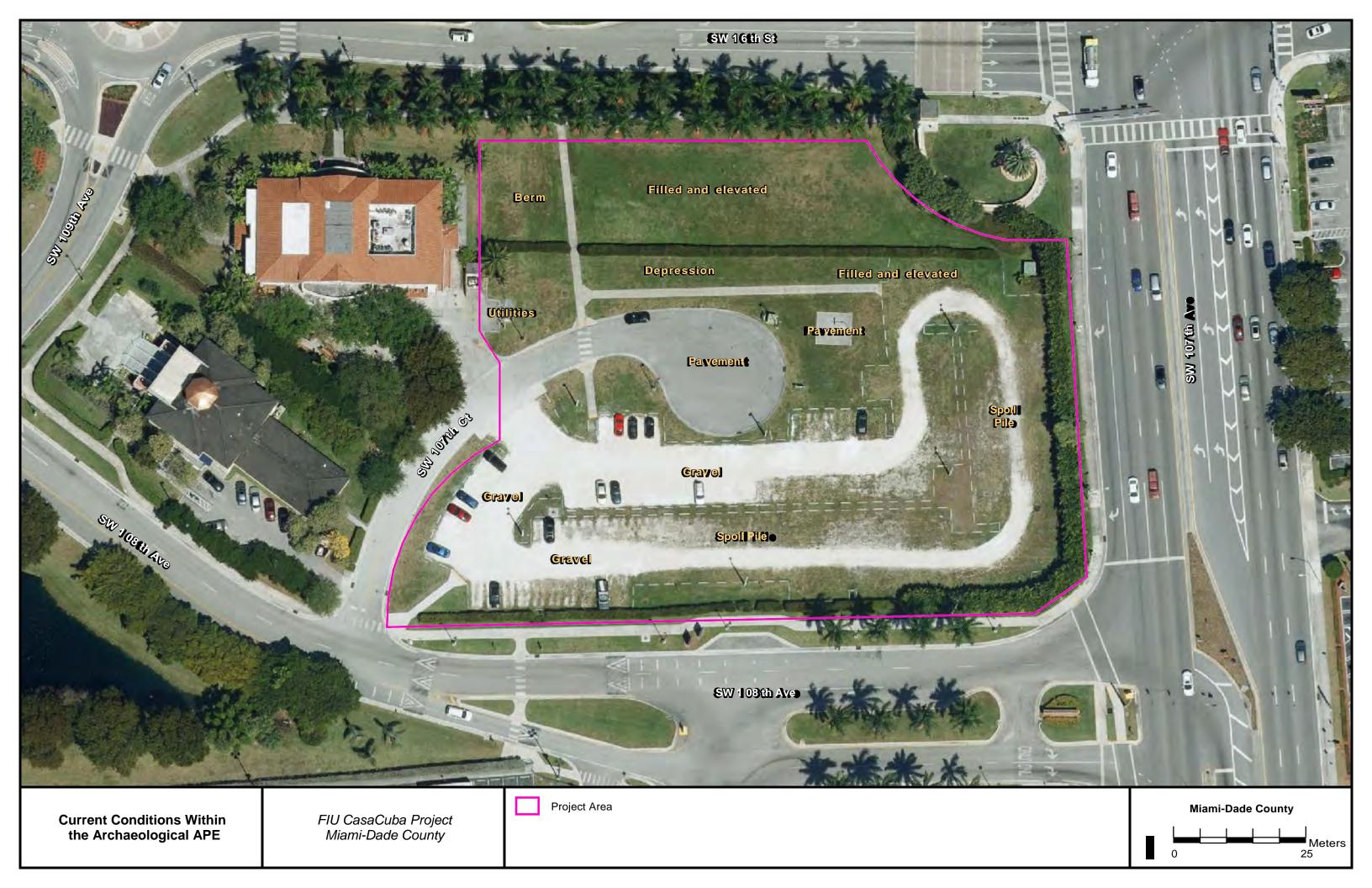
- Create a memorable, iconic building image from at a distance for pedestrians on campus and vehicles on 107th Avenue with a readily identifiable main entrance.
- Develop a building plan that establishes a clear linkage with neighborhood facilities allowing for easy pedestrian access between buildings.
- Maintain vehicular access to existing buildings for drop-off, deliveries and unloading/loading trash removal service and emergency vehicles. Maintain access to existing building support facilities including trash rooms, electrical and mechanical rooms, etc.
- VIP and valet parking should be considered.
- Re-work campus roadways and service drives as required.





APPENDIX B:

CURRENT CONDITIONS WITHIN THE ARCHAEOLOGICAL APE



APPENDIX C:

SURVEY LOG

P
S

urvey Log Sheet Florida Master Site File

Survey # (FMSF only)

Version 5.0 3/19

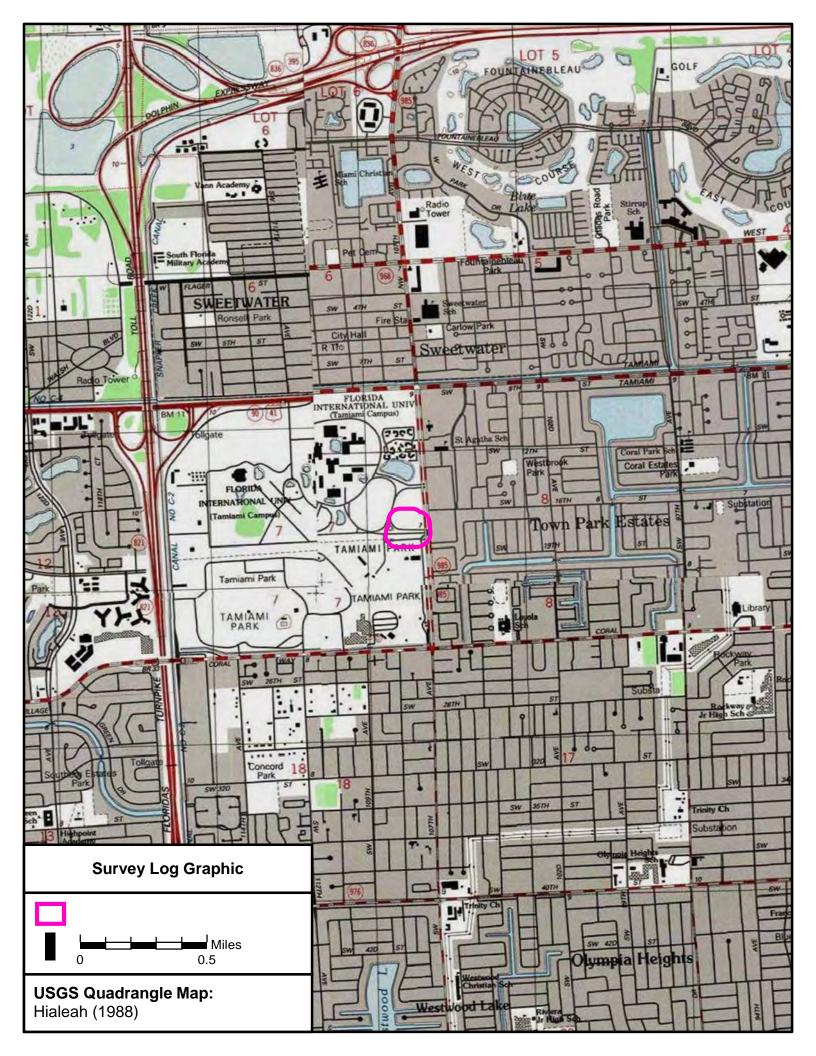
Consult *Guide to the Survey Log Sheet* for detailed instructions.

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Report Authors (as on title page)	1. Janus Research		3	
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Publication Year 2020	Number of Pages in Repo	ort (do not include sit	eforms)60	
Publication Information (Give s	eries, number in series, publishe	r and city. For article	e or chapter, cite page numbers	s. Use the style of American Antiquity.)
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Supervisors of Fieldwork (even if	same as author) Names Pepe	, James; Stree	elman, Amy	
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ATTACHMENT D

DIVISION OF HISTORIC RESOURCES LETTER OF CONCURRENCE



RON DESANTIS
Governor

LAUREL M. LEE
Secretary of State

Stuart M. Grant Florida International University 11555 SW 17th Street Miami, Florida 33199 April 20, 2020

RE: DHR Project File No.: 2020-1299, Received by DHR: March 5, 2020 Cultural Resources Assessment Survey for the Florida International University Casacuba Project Miami-Dade County, Florida

Dear Mr. Grant:

Our office received and reviewed the above referenced project for possible effects on historic properties listed, or eligible for listing, on the *National Register of Historic Places* (NRHP). The review was conducted in accordance with Section 106 of the *National Historic Preservation Act of 1966*, as amended, and its implementing regulations in 36 CFR Part 800: Protection of Historic Properties.

In December 2019, Janus Research, Inc., (Janus) conducted the above referenced cultural resource assessment survey (CRAS) on behalf of Florida International University (FIU), in compliance with requirements for a National Endowment for the Humanities (NEH) grant associated with the proposed CasaCuba museum and cultural center at FIU. The survey area is heavily disturbed, and Janus encountered no cultural resources within the 2.36-acre area of potential effect (APE) during their investigation. Janus concluded that this project will have no effect on cultural resources listed, or eligible for listing, in the NRHP, and recommends no additional work in the APE.

Based on the information provided, our office concurs with the presented survey results and recommendations, and determined that the proposed project will likely have no effect on historic properties listed, or eligible for listing, on the NRHP, or otherwise of historical, architectural, or archaeological value. Further, we find the submitted report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*. If I can be of any further help, or if you have any questions about this letter, please feel free to contact Clete Rooney at *Cletus.Rooney@dos.myflorida.com*.

Sincerely,

Timothy A. Parsons, Ph.D.

Director, Division of Historical Resources and State Historic Preservation Officer

cc: James Pepe, Janus Research



ATTACHMENT E

FIU PUBLIC NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL ASSESSMENT

National Endowment for the Humanities (NEH)

PUBLIC NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL ASSESSMENT



Posted April 23, 2020

Proposed CasaCuba: A Center for Discussion & Study of Cuban Affairs & Preservation of Cuban Heritage

Approximate Address 1651 SW 107 Court, Miami, FL 33199 - NEH Grant / FAIN # CHA-264405-19

Florida International University is providing public notice that a draft Environmental Assessment (EA) is being prepared in accordance with the National Environmental Policy Act (NEPA) 42 USC §4331 et seq. and its implementing regulations at 40 CFR Parts 1500-1508, and the NEH's NEPA Implementing Procedures (84 FR 23805).

The National Endowment for the Humanities provides discretionary Infrastructure and Capacity Building Challenge Grants under the National Foundation on the Arts and the Humanities Act of 1965 (P. L. 89-209, as amended; 20 USC §956 et seq.) to help institutions secure and sustain their core humanities activities for the long term.

Florida International University proposes to use NEH funds for the design and construction administration of a +/- 58,000 square foot humanities center that includes exterior parking, curbing, sidewalks, utilities, landscaping and signage. The proposed construction will take place at a +/-1.87 acre site, approximately located at 1651 SW 107th Court, Miami, FL 33199.

Florida International University is preparing an Environmental Assessment (EA) that documents potential impacts of the proposed action and proposed alternatives on the human and natural environment. This notice also invites public comments on the proposed project in accordance with Executive Order 11988, Floodplain Management.

The approved building program, design guidelines and other information for this proposed project are available at https://facilities.fiu.edu/projects/BT-925.htm

Please contact FIU Planning Coordinator Stuart Grant via email at stuart.grant@fiu.edu if you have any questions or would like additional information on the proposed project.

ATTACHMENT F IPaC RESOURCE LIST

IPaC

U.S. Fish & Wildlife Service

IPaC resourcelist

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS offce(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Miami-Dade County, Florida



Local offce

South Florida Ecological Services Field Offce

- □ (772) 562-3909
- □ (772) 562-4288

1339 20th Street VeroBeach, FL 32960-3559

http://fws.gov/verobeach

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

- 1. Draw the project location and click CONTINUE.
- 2. Click DEFINE PROJECT.
- 3. Log in (if directed to do so).
- 4. Provide a name and description for your project.
- 5. Click REQUEST SPECIES LIST.

Listed species and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries 2).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact <u>NOAA Fisheries</u> for <u>species under their jurisdiction</u>.

- 1. Species listed under the <u>Endangered Species Act</u> are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the <u>listing status page</u> for more information.
- 2. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME STATUS

Florida Bonneted Bat Eumops foridanus

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/8630

Endangered

Florida Panther Puma (=Felis) concolor coryi

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/1763

Endangered

Puma (=mountain Lion) Puma (=Felis) concolor (all subsp. except

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/6049

SAT

West Indian Manatee Trichechus manatus

There is **final** critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/4469

Threatened Marine mammal

Birds

NAME

Bachman's Warbler (=wood) Vermivora bachmanii

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/3232

Endangered

Everglade Snail Kite Rostrhamus sociabilis plumbeus

There is **final** critical habitat for this species. Your location is outside the critical habitat.

Endangered

Ivory-billed Woodpecker Campephilus principalis

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/8230

https://ecos.fws.gov/ecp/species/7713

Endangered

Red Knot Calidris canutus rufa

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/1864

Threatened

Wood Stork Mycteria americana

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/8477

Threatened

Reptiles

NAME **STATUS** American Alligator Alligator mississippiensis

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/776

American Crocodile Crocodylus acutus

There is final critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/6604

Eastern Indigo Snake Drymarchon corais couperi

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/646

Hawksbill Sea Turtle Eretmochelys imbricata

There is final critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/3656

Leatherback Sea Turtle Dermochelys coriacea

There is final critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/1493

Loggerhead Sea Turtle Caretta caretta

There is final critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/1110

Fishes

NAME STATUS

Atlantic Sturgeon (gulf Subspecies) Acipenser oxyrinchus

(=oxyrhynchus) desotoi

There is final critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/651

Insects

NAME STATUS

Bartram's Hairstreak Butterfy Strymon acis bartrami

There is final critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/4837

Threatened

SAT

Threatened

Endangered

Endangered

Threatened

Threatened

Endangered

Florida Leafwing Butterfly Anaea troglodyta floridalis

There is **final** critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/6652

Endangered

Endangered

Miami Blue Butterfly Cyclargus (=Hemiargus) thomasi bethunebakeri

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/3797

Flowering Plants

NAME STATUS

Beach Jacquemontia Jacquemontia reclinata Endangered

No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1277

Blodgett's Silverbush Argythamnia blodgettii Threatened

No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6823

Cape Sable Thoroughwort Chromolaena frustrata Endangered

There is **final** critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/4733

Carter's Mustard Warea carteri Endangered

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/5583

Carter's Small-flowered Flax Linum carteri carteri Endangered

There is **final** critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/7208

Crenulate Lead-plant Amorpha crenulata Endangered

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/6470

Deltoid Spurge Chamaesyce deltoidea ssp. deltoidea Endangered

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/199

Everglades Bully Sideroxylon reclinatum ssp. austrofloridense Threatened

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/4735

Florida Brickell-bush Brickellia mosieri

There is **final** critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/956

Endangered

Florida Pineland Crabgrass Digitaria pauciflora

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/3728

Threatened

Florida Prairie-clover Dalea carthagenensis floridana

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/2300

Endangered

Florida Semaphore Cactus Consolea corallicola

There is **final** critical habitat for this species. Your location is outside the critical habitat.

https://ecos.fws.gov/ecp/species/4356

Endangered

Garber's Spurge Chamaesyce garberi

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/8229

Threatened

Pineland Sandmat Chamaesyce deltoidea pinetorum

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/1914

Threatened

Sand Flax Linum arenicola

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/4313

Endangered

Small's Milkpea Galactia smallii

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/3360

Endangered

Tiny Polygala Polygala smallii

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/996

Endangered

Ferns and Allies

NAME STATUS

Florida Bristle Fern Trichomanes punctatum ssp. floridanum No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/8739

Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act 1 and the Bald and Golden Eagle Protection Act 2 .

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described <u>below</u>.

- 1. The Migratory Birds Treaty Act of 1918.
- 2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php
- Measures for avoiding and minimizing impacts to birds
 http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php
- Nationwide conservation measures for birds http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf

The birds listed below are birds of particular concern either because they occur on the <u>USFWS Birds</u> of <u>Conservation Concern</u> (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ <u>below</u>. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the <u>E-bird data mapping tool</u> (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found <u>below</u>.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A
BREEDING SEASON IS INDICATED
FOR A BIRD ON YOUR LIST, THE
BIRD MAY BREED IN YOUR
PROJECT AREA SOMETIME WITHIN
THE TIMEFRAME SPECIFIED,
WHICH IS A VERY LIBERAL
ESTIMATE OF THE DATES INSIDE
WHICH THE BIRD BREEDS
ACROSS ITS ENTIRE RANGE.
"BREEDS ELSEWHERE" INDICATES

THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

American Kestrel Falco sparverius paulus

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Bald Eagle Haliaeetus leucocephalus

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

https://ecos.fws.gov/ecp/species/1626

Black Skimmer Rynchops niger

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/5234

Black-whiskered Vireo Vireo altiloquus

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Common Ground-dove Columbina passerina exigua

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Least Tern Sterna antillarum

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Limpkin Aramus guarauna

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Apr 1 to Aug 31

Breeds Sep 1 to Jul 31

Breeds May 20 to Sep 15

Breeds May 1 to Aug 15

Breeds Feb 1 to Dec 31

Breeds Apr 20 to Sep 10

Breeds Jan 15 to Aug 31

Magnificent Frigatebird Fregata magnificens

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Oct 1 to Apr 30

Mangrove Cuckoo Coccyzus minor

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Apr 20 to Aug 20

Prairie Warbler Dendroica discolor

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 1 to Jul 31

Prothonotary Warbler Protonotaria citrea

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Apr 1 to Jul 31

Reddish Egret Egretta rufescens

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/7617

Breeds Mar 1 to Sep 15

Short-tailed Hawk Buteo brachyurus

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8742

Breeds Mar 1 to Jun 30

Swallow-tailed Kite Elanoides forfcatus

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/8938

Breeds Mar 10 to Jun 30

White-crowned Pigeon Patagioenas leucocephala

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/4047

Breeds May 1 to Sep 30

Yellow Warbler Dendroica petechia gundlachi

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Breeds May 20 to Aug 10

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence ()

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

- 1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
- 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

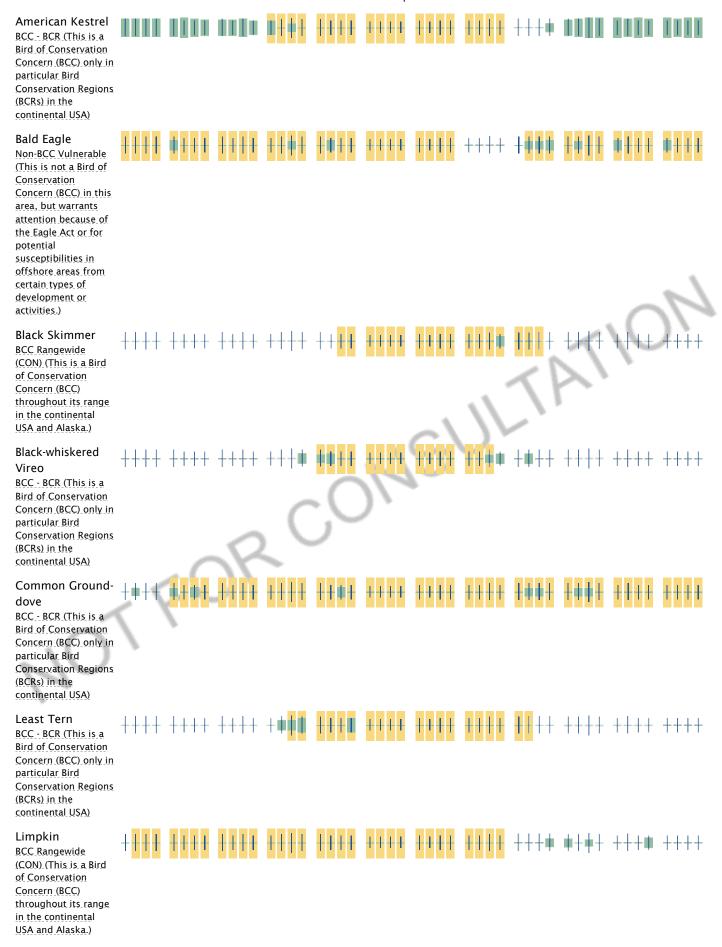
No Data (-)

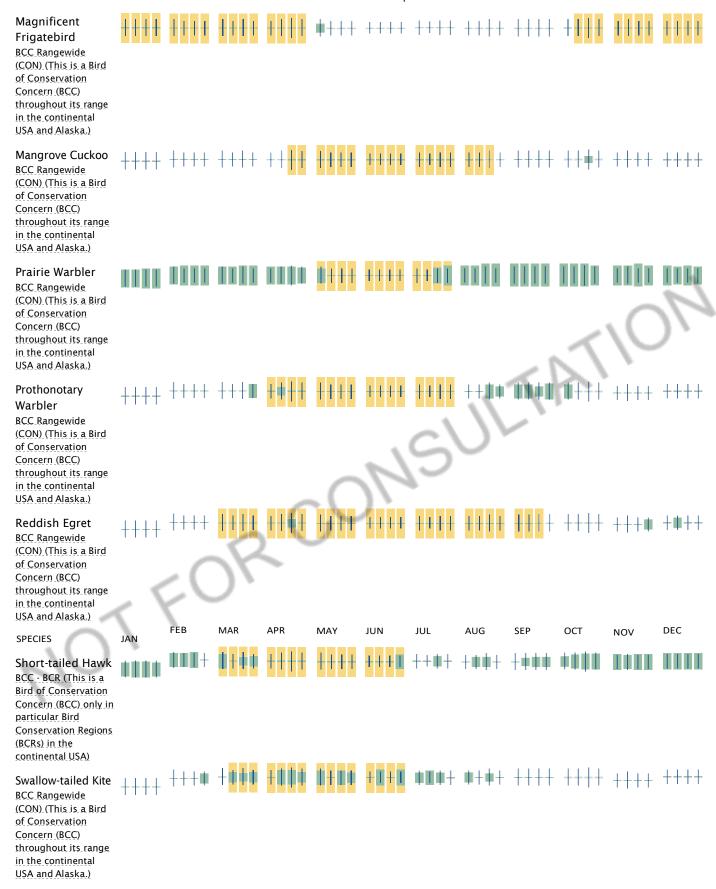
A week is marked as having no data if there were no survey events for that week.

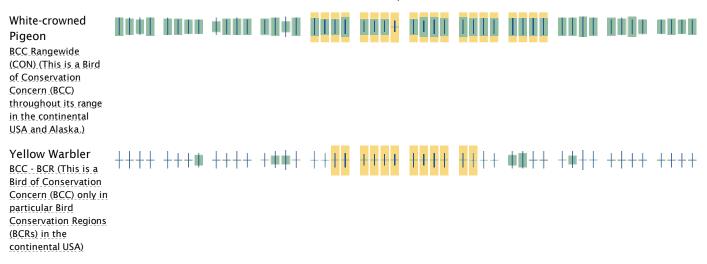
Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.









Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures and/or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern</u> (<u>BCC</u>) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the <u>AKNPhenology Tool</u>.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the <u>Avian Knowledge Network (AKN)</u>. This data is derived from a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen</u> science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: The Cornell Lab of Ornithology All About Birds Bird Guide, or (if you are unsuccessful in locating the bird of interest there), the Cornell Lab of Ornithology Neotropical Birds guide. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the <u>Eagle Act</u> requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf projectwebpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam Loring</u>.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to <u>obtain a permit</u> to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to

look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

T FOR CONSULTATIO

Marine mammals

Marine mammals are protected under the <u>Marine Mammal Protection Act</u>. Some are also protected under the Endangered Species Act^{1} and the Convention on International Trade in Endangered Species of Wild Fauna and Flora².

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walruses, polar bears, manatees, and dugongs] and NOAA Fisheries³ [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are not shown on this list; for additional information on those species please visit the Marine Mammals page of the NOAA Fisheries website.

The Marine Mammal Protection Act prohibits the take (to harass, hunt, capture, kill, or attempt to harass, hunt, capture or kill) of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

- 1. The Endangered Species Act (ESA) of 1973.
- 2. The <u>Convention on International Trade in Endangered Species of Wild Fauna and Flora</u> (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
- 3. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following marine mammals under the responsibility of the U.S. Fish and Wildlife Service are potentially affected by activities in this location:

NAME

West Indian Manatee Trichechus manatus https://ecos.fws.gov/ecp/species/4469

Facilities

National Wildlife Refugelands

Any activity proposed on lands managed by the <u>National Wildlife Refuge</u> system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to <u>NWI wetlands</u> and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local <u>U.S. Army Corps of Engineers District</u>.

THERE ARE NO KNOWN WETLANDS AT THIS LOCATION.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

ATTACHMENT G FNAI BIODIVERSITY MATRIX



Florida Natural Areas Inventory Biodiversity Matrix Query Results

UNOFFICIAL REPORT Created 1/22/2020

(Contact the FNAI Data Services Coordinator at 850.224.8207 or kbrinegar@fnai.fsu.edu for information on an official Standard Data Report)

NOTE: The Biodiversity Matrix includes only rare species and natural communities tracked by FNAI.

Report for 1 Matrix Unit: 66452



Descriptions

DOCUMENTED - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit.

DOCUMENTED-HISTORIC - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit; however the occurrence has not been observed/reported within the last twenty years.

LIKELY - The species or community is *known* to occur in this vicinity, and is considered likely within this Matrix Unit because:

- documented occurrence overlaps this and adjacent Matrix Units, but the documentation isn't precise enough to indicate which of those Units the species or community is actually located in; or
- there is a documented occurrence in the vicinity and there is suitable habitat for that species or community within this Matrix Unit.

POTENTIAL - This Matrix Unit lies within the known or predicted range of the species or community based on expert knowledge and environmental variables such as climate, soils, topography, and landcover.

Matrix Unit ID: 66452

8 Documented Elements Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Bourreria cassinifolia Smooth Strongbark	G3?	S1	N	E
Calyptranthes zuzygium Myrtle-of-the-river	G4	S2	N	E
I pomoea microdactyla Wild Potato Morning Glory	G2	S2	N	Е
J <u>acquemontia pentanthos</u> Skyblue Clustervine	G4G5	S2	N	E
Picramnia pentandra Bitter Bush	G4G5	S1	N	E
Pteris bahamensis Bahama Brake	G4	S3	N	Т
Sacoila lanceolata var. paludicola Fahkahatchee Ladies' -tresses	G4T1	S1	N	Т

0 Documented-Historic Elements Found

0 Likely Elements Found

Matrix Unit ID: 66452

25 Potential Elements for Matrix Unit 66452

Scientific and Common Names Global Rank State Rank Federal Listing Anomia wrightill G27 \$1 N E Winght's Anomial wrightill G27 \$1 N E Appointum verocundum G1 \$1 N E Modest Spleenwort Albert Grant Spiller \$3 N \$5C Albert Gurding Spiller G413 \$3 N \$5C Hairy Deltoid Spurge G271 \$1 LE E Chamaesve deltoidea ssp. deltoidea G271 \$1 LE E Deltoid Spurge G3 \$3 N T Carparesve deltoidea ssp. deltoidea G211 \$1 LE E Carparesve deltoidea ssp. deltoidea G211 \$1 LE E Devrarehon couper Large-flowered Rosemary G3 \$3 LT FT Edward Spurger (accombination of Protein Carpinishing Carpi	25 Potential Elements for Matrix Unit 66452				
Wrights Anemia Sel	Scientific and Common Names				
Modest Spleenwort	A <u>nemia wrightii</u> Wright's Anemia	G2?	S1	N	Е
Florida Burrowing Owl		G1	S1	N	E
Hairy Deltoid Spurge		G4T3	S3	N	SSC
Deltoid Spurge		G2T1	S1	LE	E
Large-flowered Rosemary		G2T1	S1	LE	E
Eastern Indigo Snake G3 S3 L1 F1 Elytraria caroliniensis var. angustifolia G4T2 S2 N N Narrow-leaved Carolina Scalystem G4G5T2 S2 N E Encyclia cochleata var. triandra G4G5T2 S2 N E Clambell Orchid G1 S1 LE FE Forestiera segregata var. pinetorum Florida Dinetorum Florida Pinewood Privet RAT2 S2 N N Galacia pinetorum Florida Pinewood Privet G2Q S2 N N Galacia pinetorum G2Q S2 N N E Galacia pinetorum G3 S3 N E C Galacia pinetorum G3 S3 N E C Galacia pinetorum G3 S3 N E C Galacia pinetorum G3 S3 C ST ST Gapherus polyphemus G3 S3 C ST ST		G3	S3	N	Т
Narrow-leaved Carolina Scalystem G412 32 N R Encyclia cochleata var. triandra G465T2 S2 N E Clamshell Orchid G1 S1 LE FE Florida bonneted bat G1 S1 LE FE Florida Pinewood Privet G4T2 S2 N N Florida Pinewood Privet G2Q S2 N N Pineland Milkpea G2Q S2 N N Galactia pinetorum G3 S3 N E Glandularia maritima G3 S3 N E Coastal Vervalin G3 S3 C ST Gopher Spolybemus G3 S3 C ST Jacquemontia curtissii G2 S2 N T Pineland Jacquemontia G2 S2 N T Linum carteri var. smallii G2T2 S2 N N Phyllainthus pentaphyllus var. floridanus G4T2 S2		G3	S3	LT	FT
Clamshell Orchid G4G312 SZ N E Eumops floridanus G1 S1 LE FE Florida bonneted bat G4T2 S2 N N Florida Pinewood Privet G4T2 S2 N N Galacita pinetorum G2Q S2 N N Pineland Milkpea G3 S3 N E Galacita pinetorum G3 S3 N E Glandularia maritima G3 S3 N E Coastal Vervain G3 S3 C ST Gapherus polyphemus G3 S3 C ST Jacquemontia curtissii G2 S2 N T Pineland Jacquemontia G2 S2 N E Vipilianthus pentaphyllus var. floridanus G4T2 S2 N N Florida Five-petaled Leaf-flower G4T2 S2 N T Roystonea elata G2G3 S2 N T <td>Elytraria caroliniensis var. angustifolia Narrow-leaved Carolina Scalystem</td> <td>G4T2</td> <td>S2</td> <td>N</td> <td>N</td>	Elytraria caroliniensis var. angustifolia Narrow-leaved Carolina Scalystem	G4T2	S2	N	N
Findia bonneted bat Findia bat	Encyclia cochleata var. triandra Clamshell Orchid	G4G5T2	S2	N	E
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Redmargin Zephyrlily	Zephyranthes simpsonii Redmargin Zephyrlily	G2G3	S2S3	N	Т

Disclaimer

The data maintained by the Florida Natural Areas Inventory represent the single most comprehensive source of information available on the locations of rare species and other significant ecological resources statewide. However, the data are not always based on comprehensive or site-specific field surveys. Therefore, this information should not be regarded as a final statement on the biological resources of the site being considered, nor should it be substituted for on-site surveys. FNAI shall not be held liable for the accuracy and completeness of these data, or opinions or conclusions drawn from these data. FNAI is not inviting reliance on these data. Inventory data are designed for the purposes of conservation planning and scientific research and are not intended for use as the primary criteria for regulatory decisions.

Unofficial Report

These results are considered unofficial. FNAI offers a Standard Data Request option for those needing certifiable data.

ATTACHMENT H

EXECUTIVE ORDER 11988: FLOODPLAIN MANAGEMENT MEMORANDUM



Memorandum

PROJECT:	Florida International University's CasaCuba Project
то:	National Endowment for the Humanities (NEH) Challenge Grants Program (Grant No. CHA-264405-19)
SUBJECT:	Executive Order 11988: Floodplain Management

Executive Order (EO) 11988, Floodplain Management, directs federal agencies to take action to reduce the risk of flood loss; minimize the impacts of floods on human safety, health, and welfare, and restore and preserve the natural and beneficial values, served by floodplains. The following is a summary of 8-Step procedures documenting the compliance with EO 11988 for the Florida International University (FIU) CasaCuba project.

FIU plans to build an approximate 57,876 gross-square-foot facility located within FIU's Modesto A. Maidique campus in Miami, Florida. This facility, known as CasaCuba, will host public lectures, academic conferences, digital exhibits, research projects, engaging museums, historical societies, and other academic and cultural institutions through meaningful partnerships.

STEP 1: Determine if the proposed action is in the base floodplain: As shown in the attached Floodzones map, the Project Area is entirely within the Federal Emergency Management Agency's (FEMA) 100-yr floodzone (AH).

STEP 2: Early public review: Public notice is provided along with the draft Environmental Assessment (EA) public notice on the CasaCuba website (https://casacuba.fiu.edu/news/index.html). Information on the proposed project is also available to the public via FIU's website at https://facilities.fiu.edu/projects/BT-925.htm.

STEP 3: Identify and evaluate alternatives to locating in the base floodplain: As the majority of FIU's campus is located within the 100-year floodplain, no practicable alternatives outside of the floodplain were considered as there is limited undeveloped space for a new development of this size on University property. The preferred alternative including the building footprint and site arrangement was selected in order to fulfill the following considerations:

- Create a memorable, iconic building image from a distance for pedestrians on campus and vehicles on SW 107th Avenue with a readily identifiable main entrance.
- A building plan that establishes a clear linkage with neighborhood facilities allowing for easy pedestrian access between buildings.
- Maintain vehicular access to existing buildings for drop-off, deliveries and unloading/loading trash removal service and emergency vehicles.
- Maintain access to existing building support facilities including trash rooms, electrical and mechanical rooms, etc.
- Consideration of VIP and valet parking
- Potential re-work of campus roadways and service drives
- Provide square footage for multipurpose classrooms, exhibition spaces, offices and conference rooms essential for fulfilling the project needs.



FIU's historical collections focused on Cuba are widely distributed across various locations throughout the University, which limits their accessibility. A No-Action Alternative would maintain this limitation and would limit the University's ability to accomplish the project's goals of documenting, preserving, and sharing the history, experiences, and legacy of Cuba with researchers and the general public.

STEP 4: Identify impacts of proposed action: The project site was previously cleared and graded and is part of the larger development of the University; therefore, improvements would be made on property already developed above the 100-year floodplain. Although these improvements would involve work within the horizontal limits of the 100-year floodplain, no work would be performed below the 100-year flood elevation.

STEP 5: Minimize harm and restore and preserve natural and beneficial values: All structures will be built to satisfy minimum base flood elevation standards. Similarly, any modifications to drainage structures included in the proposed project would result in an insignificant change in their capacity to carry floodwater. These changes would cause minimal increases in flood heights and flood limits. These minimal increases would not result in any significant adverse impacts or any significant change in flood risks or damage.

STEP 6: Reevaluate alternatives. Since there is no work proposed below floodplain elevations, reevaluation of alternatives is not necessary.

STEP 7: Findings and public explanation: There is no involvement with regulatory floodways and no impacts to the floodplain are anticipated. Therefore, the proposed project would not encroach upon the base floodplain and complies with EO 11988. If deemed necessary, a public workshop will be scheduled.

STEP 8: Implement proposed action in compliance with minimization plans and flood insurance requirements: If work is found to be necessary below the 100-year flood elevation, mitigation of any flood management impacts will be required and undertaken as part of the necessary Environmental Resource Permitting (ERP) process, resulting in no significant impact to regulated floodplains.

National Endowment of the Humanities

Public Notice

Notice of Availability of the Draft Environmental Assessment and Floodplain Notice

For

CasaCuba: A Leading Center to Foster Global Understanding and Collaboration on Cuban and Cuban American Affairs

To: All Interested Agencies, Groups, and Individuals

This is to give notice that Florida International University (FIU) has conditionally received a Challenge Infrastructure and Capacity Building Grant (CHA-264405) from the National Endowment for the Humanities (NEH). FIU proposes to build CasaCuba, an approximately 57,876 gross-square-foot humanities center located at FIU's Modesto A. Maidique campus in Miami, FL. 11200 SW 8th Street Miami, FL, 33199. The proposed construction will take place on a +/-2.36-acre site, located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street.

In accordance with the National Environmental Policy Act (NEPA) of 1969 and NEH's implementing guidance, an EA is being prepared to assess the potential impacts of the proposed alternatives on the human and natural environments. This public notice invites public comments on the proposed project in accordance with NEPA and Executive Order 11988, Floodplain Management.

The approved building program, design guidelines and other information for this proposed project are available at https://facilities.fiu.edu/projects/BT-925.htm. Additional information may be obtained by contacting: Florida International University, Attn: Stuart Grant, Facilities Planning Coordinator, Stuart.grant@fiu.edu.

The draft EA and floodplain notice is available online at https://casacuba.fiu.edu/news/index.html for review between /October 15, 2020 and November 14, 2020/. Written comments regarding this environmental action should be submitted no later than 5 pm on /November 14, 2020/, to Florida International University, Attn: Stuart Grant, Facilities Planning Coordinator, Stuart.grant@fiu.edu.

If no substantive comments are received by this deadline, the draft EA and associated Finding of No Significant Impact (FONSI) will become final and be published by NEH. Substantive comments will be addressed as appropriate in the final documents.

ATTACHMENT I

COASTAL ZONE MANAGEMENT ACT CONSISTENCY CORRESPONDENCE

Colin Henderson

From: State_Clearinghouse <State.Clearinghouse@dep.state.fl.us>

Sent: Thursday, August 13, 2020 9:52 AM **To:** Piesen, Ann; State_Clearinghouse

Cc: Robert Gutierrez; Stuart Grant; Robert Griffith; Colin Henderson

Subject: RE: Federal Agency Negative Determination under the Coastal Zone Management Act, for NEH Grant

CHA-264405

While it is covered by EO 12372, the Florida State Clearinghouse does not select the project for review. You may proceed with your project.

Please continue to send future electronic requests directly to the State of Florida Clearinghouse email address, state.clearinghouse@floridadep.gov.

Good Luck.

Chris Stahl

Chris Stahl, Coordinator
Florida State Clearinghouse
Florida Department of Environmental Protection
3800 Commonwealth Blvd., M.S. 47
Tallahassee, FL 32399-2400
ph. (850) 717-9076
State.Clearinghouse@floridadep.gov

From: Piesen, Ann <apiesen@neh.gov>
Sent: Wednesday, August 12, 2020 3:50 PM

To: State Clearinghouse <State.Clearinghouse@dep.state.fl.us>

Cc: Robert Gutierrez <gutierrr@fiu.edu>; Stuart Grant <smgrant@fiu.edu>; Robert Griffith <griffith@fiu.edu>; Colin Henderson <colin.henderson@tylin.com>

Subject: Federal Agency Negative Determination under the Coastal Zone Management Act, for NEH Grant CHA-264405

Importance: High

Greetings,

Please see the attached CZMA Negative Consistency determination for Florida International University's CasaCuba project, which is receiving federal assistance from the National Endowment for the Humanities. Please let me know if you have any questions or concerns.

Sincerely,

Ann E. Piesen, MCP
Federal Preservation and Environmental Officer
Office of Grants Management
National Endowment for the Humanities

400 Seventh Street, SW – Room 2026 Washington, DC 20506 (cell) 240.354.1729 apiesen@neh.gov www.neh.gov







NATIONAL ENDOWMENT FOR THE HUMANITIES

OFFICE OF GRANT MANAGEMENT

August 12, 2020

Chris Stahl, Clearinghouse Coordinator Office of Intergovernmental Programs Florida Department of Environmental Protection 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000

SUMBITTED VIA EMAIL TO <u>State.Clearinghouse@FloridaDEP.gov</u>.

Re: Federal Agency Negative Determination under the Coastal Zone Management Act, 16 U.S.C. §§ 1451-1464, as amended for Challenge Infrastructure and Building Capacity Grant CHA-264405

Dear Mr. Stahl:

The National Endowment for the Humanities (NEH) has awarded Florida International University (FIU) a Challenge Infrastructure and Building Capacity Grant (CHA-264405) to establish Casa Cuba: A Leading Center to Foster Global Understanding and Collaboration on Cuban and Cuban American Affairs. This letter provides the State of Florida with the National Endowment for the Humanities' Negative Determination under Section 307 of the Coastal Zone Management Act, 16 U.S.C. § 1456, as amended, its implementing regulations 15 CFR 930.35 15 CFR § 930.35.

Funding will be used to design and oversee construction of a 50,000 square foot, 3-story, premier humanities center on the main campus at 16th St and 107th Avenue, Miami, Florida, 33165. The site is located on the east side of the Modesto A. Maidique Campus and includes the construction of a courtyard, gardens, and limited parking facilities. The roadway and service drives will also be reconstructed. The project site and building planning and design are consistent with the 2010-2020 Campus Master Plan Update, including future land use and academic/support facilities described in the capital improvement element to accommodate future needs.

The project area is approximately 2.36 acres in size and located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street. It is in Section 7 of Township 54 South, Range 40 East on the Hialeah (1988) US Geological Survey (USGS) quadrangle map. Attachment 1 contains a map of the site location. The vacant site has been previous disturbed. Urban land, which generally consists of parking lots, streets, sidewalks, buildings, and other structures where natural soil cannot be observed. Open areas of this soil type typically contain udorthents that have usually been altered by grading, shaping, and/or the addition of up to 18 inches of stony fill

material (USDA 1996:21–22). The paved road is still present, along with sidewalks, a basketball court, an area of grass and gravel used as parking, and landscaping. Above-ground and buried utilities are present throughout the site.

After review of the Florida Coastal Management Program and its enforceable policies (Attachment 2), NEH has made a negative determination that this activity will have any direct or indirect effects on the state of Florida's coastal zone or its resources. This letter is incorporated into a draft National Environmental Policy Act Environmental Assessment (EA) and Draft Finding of No Significant Impact (FONSI) which will be available for public comment for a period of 30 days. Issuance of a final EA and FONSI are contingent in part on the State's agreement with NEH's consistency determination.

Should you have any questions please feel free to contact me at apiesen@neh.gov, or at 240.354.1729.

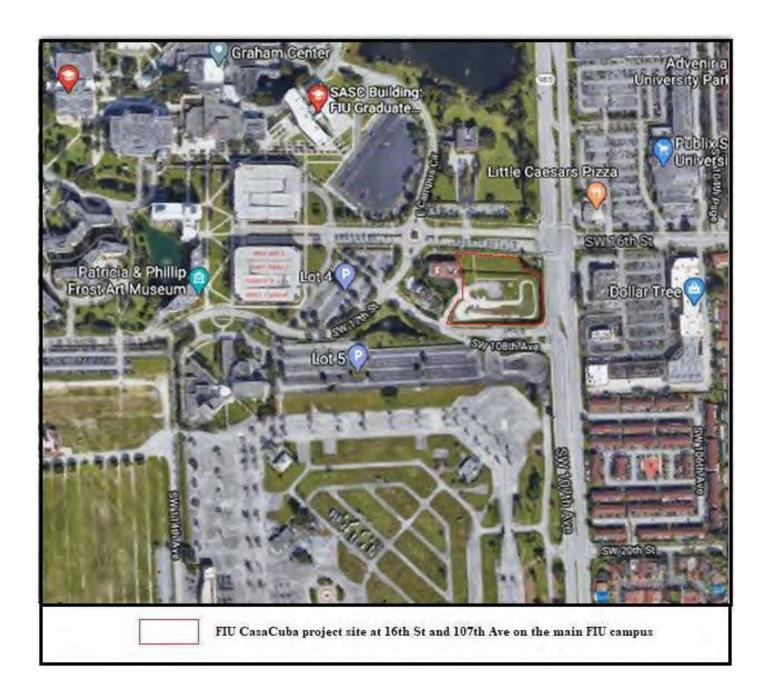
Sincerely,

Ann Piesen

Federal Preservation and Environmental Officer National Endowment for the Humanities

cc: Robert Gutierrez, Assistant Vice President for Research, Florida International University

Attachment 1 Site map



Attachment 2
Florida Statutes of the Florida Coastal Management Program

Statute	Consistency	Scope
Chapter 161 Beach and Shore Preservation	The proposed project will not involve construction on State beaches and would not adversely affect beach and shore management.	Authorizes the Bureau of Beaches and Coastal Systems within DEP to regulate construction on or seaward of the states' beaches.
Chapter 163, Part II Growth Policy; County and Municipal Planning; Land Development Regulation	Site and building planning and design will conform to the 2010-2020 Campus Master Plan Update, dated March 2014, adopted March 27, 2014.	Requires local governments to prepare, adopt, and implement comprehensive plans that encourage the most appropriate use of land and natural resources in a manner consistent with the public interest.
Chapter 186 State and Regional Planning	The proposed project is consistent with required elements of the FIU campus master plan including Future Land Use and academic/support facilities described in the Capital Improvement element to accommodate future needs.	Details state-level planning requirements. Requires the development of special statewide plans governing water use, land development, and transportation.
Chapter 252 Emergency Management	The proposed action will not increase the state's vulnerability to natural disasters. Emergency response and evacuation procedures would not be impacted by the proposed action.	Provides for planning and implementation of the state's response to, efforts to recover from, and the mitigation of natural and manmade disasters.
Chapter 253 State Lands	The project site is within the FIU Modesto Maidique Campus. FIU is an agency of the State of Florida and the campus land is leased to FIU but owned by the State of Florida. The proposed project is consistent with FIU's use of State lands.	Addresses the state's administration of public lands and property of this state and provides direction regarding the acquisition, disposal, and management of all state lands.
Chapter 258 State Parks and Preserves	Recreational areas and aquatic preserves will not be affected by the proposed action.	Addresses administration and management of state parks and preserves.
Chapter 259 <i>Land Acquisition for</i>	The project does not involve the acquisition of property.	Authorizes acquisition of environmentally endangered

Statute	Consistency	Scope
Conservation or Recreation		lands and outdoor recreation lands.
Chapter 260 Florida Greenways and Trails Act	The proposed project does not involve the use or creation of recreational trails.	Authorizes acquisition of land to create a recreational trails system and to facilitate management of the system.
Chapter 267 Historical Resources	NEH and Florida State Historic Preservation Office determined the project will have no effect on cultural resources listed, or eligible for listing, in the National Register of Historic Places.	Addresses management and preservation of the state's archaeological and historical resources.
Chapter 288 Commercial Development and Capital Improvements	The proposed project aims to enhance the business and economic activity in the area by helping the community connect with resources that help advance their individual and organizational goals and focus on economic development.	Provides the framework for promoting and developing the general business, trade, and tourism components of the state economy.
Chapter 334 Transportation Administration	The proposed project will not have an impact on transportation.	Addresses the state's policy concerning transportation administration.
Chapter 339 <i>Transportation Finance and Planning</i>	The proposed project will have no effect on the finance and planning needs of the state's transportation system.	Addresses the finance and planning needs of the state's transportation system.
Chapter 373 Water Resources	Wetlands will not be disturbed, as there are no wetlands within the footprint of the proposed action. An increase in impervious surface from the proposed action will go through the South Florida Water Management District permitting process, if needed. The proposed action will not significantly impact the floodplain.	Addresses the state's policy concerning water resources.
Chapter 375 Multipurpose Outdoor Recreation; Land Acquisition, Management, and Conservation	Opportunities for recreation on state lands will not be affected.	Develops comprehensive multipurpose outdoor recreation plan to document recreational supply and demand, describe current recreational opportunities,

Statute	Consistency	Scope
	-	estimate need for additional recreational opportunities, and
Chapter 376 Pollutant Discharge Prevention and Removal	Solid waste generated by the proposed facility will be similar to that generated by the existing facilities on campus and will be handled under the University's current waste disposal contract.	Regulates transfer, storage, and transportation of pollutants, and cleanup of pollutant discharges.
Chapter 377 Energy Resources	Energy resource production, including oil and gas, and the transportation of oil and gas, will not be affected by the proposed action.	Addresses regulation, planning, and development of energy resources of the state.
Chapter 379 Fish and Wildlife Conservation	The proposed project is within a developed urban area and there will be no impact to wildlife resources. The project does not involve any in water construction.	Addresses the management of the wildlife resources of the state.
Chapter 380 Land and Water Management	Site and building planning and design will conform to the 2010-2020 Campus Master Plan Update, dated March 2014, adopted March 27, 2014. The Project will be designed to meet water quality standards in order to secure the necessary regulatory permits.	Establishes land and water management policies to guide and coordinate local decisions relating to growth and development.
Chapter 381 Public Health, General Provisions	The proposed project will not affect public health facilities.	Establishes public policy concerning the state's public health system.
Chapter 388 Mosquito Control	The proposed action will not affect ecological systems and water quality of state waters regarding mosquito control. The proposed project will include, at a minimum, any necessary on-site water quality treatment and best management practices as required by the South Florida Water Management District.	Establishes public policy concerning environmental control in the state.
Chapter 553 Building and Construction Standards	Impacts to soils will not be significant. Standard erosion control measures will be implemented during	Provides for the control and prevention of soil erosion, and for the prevention of

Statute	Consistency	Scope
	construction. If the project	floodwater and sediment
	will "disturb" over one acre of	damages.
	soil and discharge storm	
	water, then a "Generic Permit	
	for Stormwater Discharge	
	from Large and Small	
	Construction Activities under	
	62-621.300(4)(a) FAC will be	
	required. The proposed action	
	is located within the 100-year	
	coastal floodplain.	
Chapter 597 Aquaculture	The proposed action would	Enhance the growth of
•	not affect aquaculture efforts.	aquaculture, while protecting
		Florida's environment.

ATTACHMENT J FIU NOISE RECEPTOR MEMORANDUM



OFFICE OF FINANCE & ADMINISTRATION

January 8, 2020

Mr. Colin Henderson TY Lin International 201 Alhambra Circle Suite 900 Coral Gables, Florida 33134

Re: Ownership of properties adjacent to the CasaCuba site; East Side of Florida International University Modesto Maidique Campus

Dear Mr. Henderson:

There are two buildings adjacent to the CasaCuba site. Both buildings are owned in fee simple by the Florida International Unjversity Board of Trustees. Formerly, these buildings were used as dormitories for members of the Phi Gamma Delta and Pi Kappa Phi fraternities. The residential use of both buildings was discontinued in calendar year 2018. Currently, the buildings are unoccupied and moving forward, all use will be office and/or educational in nature.

Please, do not hesitate to contact me if you have any question or need additional information.

Kenneth A. Jessell, Ph.D.

Chief Financial Officer & Senior Vice Presiden t

Finance & Administration

ATTACHMENT K EDR REPORT

FIU Casacuba 11200 SW 8th St Miami, FL 33165

Inquiry Number: 5913036.2s

December 20, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

11200 SW 8TH ST MIAMI, FL 33165

COORDINATES

Latitude (North): 25.7536080 - 25° 45' 12.98'' Longitude (West): 80.3689930 - 80° 22' 8.37''

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 563282.8 UTM Y (Meters): 2848388.0

Elevation: 3 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5655634 HIALEAH, FL

Version Date: 2012

Southeast Map: 5655660 SOUTH MIAMI, FL

Version Date: 2012

Southwest Map: 5655662 SOUTH MIAMI NW, FL

Version Date: 2012

Northwest Map: 5655636 HIALEAH SW, FL

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20151123 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 11200 SW 8TH ST MIAMI, FL 33199

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FLORIDA INTERNATIONA	11200 SW 8TH ST	RCRA-LQG		TP
A2	FL INTERNATIONAL UNI	11200 SW 8TH ST	RGA LUST		TP
А3	FL INTERNATIONAL UNI	11200 SW 8TH ST	AST		TP
A4	SCIENCE CLASSROOM CO	11200 SW 8TH ST	FINDS, ECHO		TP
A5	PANTHERS DRY CLEANER	11200 SW 8TH ST	EDR Hist Cleaner		TP
A6	SOFTBALL/GOLF COMPLE	11200 SW 8TH ST	FINDS, ECHO		TP
A7	BELLSOUTH - M6287	11200 SW 8TH ST - EN	TIER 2		TP
A8	ACADEMIC HEALTH CENT	11200 SW 8TH ST	FINDS, ECHO		TP
A9	FL INTERNATIONAL UNI	11200 SW 8TH ST	SWF/LF, LUST, UST, Financial Assurance, TIER 2,		TP
A10	O&M MISSIG PS F FLOR	11200 SW 8 ST BUILDI	Enforcement		TP
A11	FIU BT-886 MANGO BUI	11200 SW 8TH ST	FINDS, ECHO		TP
A12	FIU - GRAHAM CENTER	11200 SW 8 ST	ASBESTOS, Miami-Dade Co. AP, Miami-Dade Co. GTO,		TP
Reg	SWEETWATER C AREA		BROWNFIELDS	Same	1 ft.
B13	WALGREENS STORE # 56	1601 SW 107 AVE	Miami-Dade Co. GTO, Miami-Dade IW	Higher	174, 0.033, East
B14	FIGUEREDO 107 INC	1601 SW 107TH AVE	RCRA-VSQG, FINDS, ECHO	Higher	174, 0.033, East
C15	LIANG ZAI CONSTRUCTI	1671 SW 107 AVE	Miami-Dade Co. GTO, Miami-Dade IW	Higher	225, 0.043, SE
B16	SUNSHINE #225	1569 SW 107TH AVE	LUST, UST, CLEANUP SITES, DWM CONTAM, Financia	l Higher	230, 0.044, NE
B17	SHELL #136667	1569 SW 107TH AVE	RCRA NonGen / NLR	Higher	230, 0.044, NE
B18	FALG INC	1569 SW 107TH AVE	EDR Hist Auto	Higher	230, 0.044, NE
B19	UNIVERSITY SHELL SOU	1569 SW 107 AVE	UST, Miami-Dade Co. SPILL	Higher	230, 0.044, NE
C20	SNAPSHOT LABORATORIE	1685 SW 107 AVE (103	Miami-Dade IW	Higher	293, 0.055, SE
D21	DRY CLEAN UNIVERSE	1561-63 SW 107 AVE	Miami-Dade IW	Higher	305, 0.058, NE
D22	EURO DRY CLEANERS	1561 SW 107TH AVE	EDR Hist Cleaner	Higher	305, 0.058, NE
D23	EURO DRY CLEANERS	1559 SW 107TH AVE	RCRA NonGen / NLR, FINDS, ECHO, Miami-Dade IW	Higher	328, 0.062, NE
D24	EURO DRY CLEANERS/DR	1559 SW 107TH AVE	PRIORITYCLEANERS, CLEANUP SITES, DRYCLEANER	RS, DW M igher	328, 0.062, NE
D25	EURO DRY CLEANERS	1559 SW 107TH AVE	EDR Hist Cleaner	Higher	328, 0.062, NE
C26	IFA MEDICAL CENTER,	1695 SW 107 AVE	Miami-Dade IW	Higher	343, 0.065, SE
D27	HOLIDAY CVS, LLC.\DB	1549 SW 107 AVE	Miami-Dade IW	Higher	428, 0.081, NNE
D28	CVS PHARMACY #3649	1549 SW 107TH AVE	RCRA-VSQG	Higher	428, 0.081, NNE
D29	PUBLIX SUPER MARKET	1525 SW 107TH AVE	AST	Higher	434, 0.082, NNE
30	MOBIL CAR WASH SERVI	1809 SW 107TH AVE	EDR Hist Auto	Higher	630, 0.119, SSE
E31	E.M.S.A. D/B/A INPHY	1405 SW 107 AVE (SUI	Miami-Dade IW	Higher	641, 0.121, NNE
E32	WHOLE HEALTH CHIROPR	1405 SW 107 AVE (BAY	Miami-Dade IW	Higher	641, 0.121, NNE
E33	U.S. PATHOLOGY LABOR	1401 SW 107 AVE (STE	Miami-Dade IW	Higher	645, 0.122, NNE
E34	A & L DIAGNOSTIC CEN	1401 SW 107 AVE (STE	Miami-Dade IW	Higher	645, 0.122, NNE
35	EURO DRY CLEANERS	1559 SW 107 AVE	Miami-Dade Co. HWS	Higher	797, 0.151, NE
E36	RICHARD C. LAGE, D.D	1321 SW 107 AVE (SUI	Miami-Dade IW	Higher	840, 0.159, NNE
E37	UNIVERSITY AUTO CARE	1303 SW 107 AVE	Miami-Dade IW	Higher	951, 0.180, NNE
38	7-ELEVEN STORE #3757	10698 SW 24TH ST	LUST, UST, Financial Assurance, NPDES	Higher	2464, 0.467, SSE

MAPPED SITES SUMMARY

Target Property Address: 11200 SW 8TH ST MIAMI, FL 33199

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
F39	SUNSHINE #236	10690 SW 8TH ST	LUST, UST, Financial Assurance	Higher	2487, 0.471, North
F40	PROFESSIONAL EXPERTS	10552 SW 8TH ST	PRIORITYCLEANERS, RCRA NonGen / NLR, FINDS, ECI	HO, Higher	2520, 0.477, North

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
FLORIDA INTERNATIONA 11200 SW 8TH ST MIAMI, FL 33199	RCRA-LQG EPA ID:: FLD980839518	FLD980839518
FL INTERNATIONAL UNI 11200 SW 8TH ST MIAMI, FL	RGA LUST Facility ID: 8622177	N/A
FL INTERNATIONAL UNI 11200 SW 8TH ST MIAMI, FL 33174	AST Database: AST, Date of Government Version: 05/17/2019 Facility Status: OPEN Facility-Site Id: 9813670 Facility-Site Id: 8622177 Facility Status: OPEN	N/A
SCIENCE CLASSROOM CO 11200 SW 8TH ST MIAMI, FL 33174	FINDS Registry ID:: 110008332553 Registry ID:: 110056137201 Registry ID:: 110043751561 ECHO Registry ID: 110008332553 Registry ID: 110056137201 Registry ID: 110043751561	N/A
PANTHERS DRY CLEANER 11200 SW 8TH ST MIAMI, FL 33174	EDR Hist Cleaner	N/A
SOFTBALL/GOLF COMPLE 11200 SW 8TH ST MIAMI, FL 33199	FINDS Registry ID:: 110070163599 ECHO Registry ID: 110070163599	N/A
BELLSOUTH - M6287 11200 SW 8TH ST - EN MIAMI, FL 33199	TIER 2 Facility Id: 6073428 Facility Id: 6365337	N/A
ACADEMIC HEALTH CENT 11200 SW 8TH ST MIAMI, FL 33199	FINDS	N/A

Registry ID:: 110046331457

ECHO

Registry ID: 110046331457

FL INTERNATIONAL UNI 11200 SW 8TH ST MIAMI, FL 33174 SWF/LF

Database: SWF/LF, Date of Government Version: 10/15/2019

Facility-Site Id: 103916 Facility-Site Id: 103948 Facility-Site Id: 103960

Class Status: PRE-AUTHORIZED (B)

LUST UST

Database: UST, Date of Government Version: 05/17/2019

Tank Status: B

Facility-Site Id: 8622177 Facility Status: OPEN

Financial Assurance

Database: Financial Assurance 3, Date of Government Version: 05/02/2019

Facility Status: OPEN Facility ID: 8622177 Facility ID: 9813670

TIER 2

Facility Id: 4554650 Facility Id: 4110106 Facility Id: 5007643 Facility Id: 5860609 Facility Id: 5394749

NPDES Status: A

Facility ID: FLR10RN36 Facility ID: FLR10LX06 Facility ID: FLR10NA19 Facility ID: FLR04E092 Facility ID: FLR10FM22

O&M MISSIG PS F FLOR 11200 SW 8 ST BUILDI MIAMI, FL Enforcement

Database: Enforcement Miami-Dade, Date of Government Version: 08/26/2019

Facility Status: Closed Folio Num: 3040070000050

FIU BT-886 MANGO BUI 11200 SW 8TH ST MIAMI, FL 33199 FINDS

Registry ID:: 110054121696

ECHO

Registry ID: 110054121696

FIU - GRAHAM CENTER 11200 SW 8 ST MIAMI, FL 33174 ASBESTOS Miami-Dade Co. AP N/A

N/A

N/A

N/A

Facility Id: 201212050934515 Permit Status: PERMIT ISSUED

Miami-Dade Co. GTO Facility Id: 199903091120440 Permit Status: PERMIT ISSUED

TIER 2

Facility Id: 3992551

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens
Federal Delisted NPL site lis	st
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System
Federal CERCLIS NFRAP si	ite list
SEMS_ARCHIVE	Superfund Enterprise Management System Archive
SLING-ARCHIVE	-ouperfully Enterprise Management System Altrive
Federal RCRA CORRACTS	facilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators li	
RCRA-SQG	RCRA - Small Quantity Generators
Fadaval in eliteria nal 1111 (1111)	
	ls / engineering controls registries
LUCIS	Land Use Control Information System

US ENG CONTROLS _____Engineering Controls Sites List US INST CONTROL Sites with Institutional Controls Federal ERNS list ERNS Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS Florida's State-Funded Action Sites State and tribal leaking storage tank lists LAST_____Leaking Aboveground Storage Tank Listing INDIAN LUST_____Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists FEMA UST _____Underground Storage Tank Listing FF TANKS Federal Facilities Listing
INDIAN UST Underground Storage Tanks on Indian Land
TANKS Storage Tank Facility List State and tribal institutional control / engineering control registries ENG CONTROLS Institutional Controls Registry INST CONTROL Institutional Controls Registry State and tribal voluntary cleanup sites VCP______Voluntary Cleanup Sites
INDIAN VCP______Voluntary Cleanup Priority Listing ADDITIONAL ENVIRONMENTAL RECORDS Local Brownfield lists US BROWNFIELDS A Listing of Brownfields Sites Local Lists of Landfill / Solid Waste Disposal Sites Recycling Centers INDIAN ODI _____Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ODI Open Dump Inventory
IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine LaboratoryRegister
FI Sites	Sites List
US CDL_	National Clandestine Laboratory Register
PFAS	PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid

Local Land Records

LIENS 2 CERCLA Lien Information

Records of Emergency Release Reports

HMIRS Hazardous Materials Information Reporting System SPILLS Oil and Hazardous Materials Incidents Miami-Dade Co. SPILL Fuel Spills Cases SPILLS 90 SPILLS 90 data from FirstSearch SPILLS 80 SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDC	Farmanity Hand Defense Cites
FUDS	Formerly Used Defense Sites
DOD_BBNOLEANEDS	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information EPA WATCH LIST
EPA WATCH LIST	EPA WAICH LIST
2020 COR ACTION	2020 Corrective Action Program List
ISCA	Toxic Substances Control Act
IRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
MLTS	Act)/TSCA (Toxic Substances Control Act) Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites Lead Smelter Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Permitted Facilities Listing
CLEANUP SITES	DEP Cleanup Sites - Contamination Locator Map Listing
Miami-Dade Co. MOP	Marine Facilities Operating Permit
Miami-Dade Co. MRE	Miami River Enforcement Listing
Miami-Dade Co. IWP	Industrial Waste Permit Sites
DADE CO LW	Liquid Waste Transporter List
DEDB	Ethylene Dibromide Database Results
FL Cattle Dip. Vats	Cattle Dipping Vats
SITE INV SITES	Site Investigation Section Sites Listing

UIC	Underground Injection Wells Database Listing
	Agricultural Waste Listing
MINES MRDS	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIGUEREDO 107 INC EPA ID:: FLD984201269	1601 SW 107TH AVE	E 0 - 1/8 (0.033 mi.)	B14	89
CVS PHARMACY #3649 EPA ID:: FLR000182105	1549 SW 107TH AVE	NNE 0 - 1/8 (0.081 mi.)	D28	114

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's PCTO1--Petroleum Contamination Detail Report.

A review of the LUST list, as provided by EDR, and dated 07/30/2019 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNSHINE #225	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B16	92
7-ELEVEN STORE #3757	10698 SW 24TH ST	SSE 1/4 - 1/2 (0.467 mi.)	38	123
SUNSHINE #236	10690 SW 8TH ST	N 1/4 - 1/2 (0.471 mi.)	F39	138

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. Shortly after the September 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNSHINE #225	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B16	92
Database: UST, Date of Governme	ent Version: 05/17/2019	,		
Tank Status: B				
Tank Status: U				
Facility-Site Id: 9046225				
Facility Status: OPEN				
UNIVERSITY SHELL SOU	1569 SW 107 AVE	NE 0 - 1/8 (0.044 mi.)	B19	106
Database: Miami-Dade Co. Tanks,	Date of Government Version: 02/26	/2019		
Permit Status: FACILITY NO LONG	GER NEEDS A PERMIT OR CLOSE	ED .		
Facility ID: 199909011847006				

AST: Shortly after the Sept 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIX SUPER MARKET	1525 SW 107TH AVE	NNE 0 - 1/8 (0.082 mi.)	D29	118
Database: AST, Date of Government	Version: 05/17/2019			

Facility Status: OPEN Facility-Site Id: 9808709 Facility Status: OPEN

State and tribal Brownfields sites

BROWNFIELDS: Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SWEETWATER C AREA		0 - 1/8 (0.000 mi.)	0	88
Database: BROWNFIFI DS AREAS, Dat	e of Government Version:	08/29/2019		

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

Florida Priority Cleaners list comes from the Department of Environmental Protection.

A review of the PRIORITYCLEANERS list, as provided by EDR, and dated 07/15/2019 has revealed that there are 2 PRIORITYCLEANERS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EURO DRY CLEANERS/DR Facility-Site Id: 9500848	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D24	110
PROFESSIONAL EXPERTS Facility-Site Id: 9502334	10552 SW 8TH ST	N 1/4 - 1/2 (0.477 mi.)	F40	156

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL #136667 EPA ID:: FLD984220996	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B17	104
EURO DRY CLEANERS EPA ID:: FLD982132557	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D23	108

Miami-Dade Co. HWS: Hazardous Waste Agency. Sites with potential to generate waste. The list comes from the Miami-Dade County Department of Environmental Resources Management.

A review of the Miami-Dade Co. HWS list, as provided by EDR, and dated 08/26/2019 has revealed that there is 1 Miami-Dade Co. HWS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EURO DRY CLEANERS	1559 SW 107 AVE	NE 1/8 - 1/4 (0.151 mi.)	35	122
Facility ID: 1999091801140670				

Miami-Dade IW: Miami-Dade County Industrial Waste list comes from the Department of Environmental Resources Management.

A review of the Miami-Dade IW list, as provided by EDR, has revealed that there are 13 Miami-Dade IW sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
	1601 SW 107 AVE ate of Government Version: 08/26/2019 GER NEEDS A PERMIT OR CLOSED	E 0 - 1/8 (0.033 mi.)	B13	89
•	1671 SW 107 AVE ate of Government Version: 08/26/2019 GER NEEDS A PERMIT OR CLOSED	SE 0 - 1/8 (0.043 mi.)	C15	91
· · · · · · · · · · · · · · · · · · ·	1685 SW 107 AVE (103 ate of Government Version: 08/26/2019 GER NEEDS A PERMIT OR CLOSED	SE 0 - 1/8 (0.055 mi.)	C20	107
•	1561-63 SW 107 AVE ate of Government Version: 08/26/2019 GER NEEDS A PERMIT OR CLOSED	NE 0 - 1/8 (0.058 mi.)	D21	108
•	1559 SW 107TH AVE ate of Government Version: 08/26/2019 GER NEEDS A PERMIT OR CLOSED	NE 0 - 1/8 (0.062 mi.)	D23	108
•	1695 SW 107 AVE ate of Government Version: 08/26/2019 GER NEEDS A PERMIT OR CLOSED	SE 0 - 1/8 (0.065 mi.)	C26	113
•	1549 SW 107 AVE ate of Government Version: 08/26/2019 GER NEEDS A PERMIT OR CLOSED	NNE 0 - 1/8 (0.081 mi.)	D27	113
•	1405 SW 107 AVE (SUI ate of Government Version: 08/26/2019 GER NEEDS A PERMIT OR CLOSED	NNE 0 - 1/8 (0.121 mi.)	E31	120
WHOLE HEALTH CHIROPR Database: Miami-Dade Co. IW5, Database: Miami-Dade Co. IW5, Database	1405 SW 107 AVE (BAY ate of Government Version: 08/26/2019	NNE 0 - 1/8 (0.121 mi.)	E32	120

Permit Status: FACILITY NO LONGER NE Facility ID: 199909111006229	EDS A PERMIT OR CLOSED			
U.S. PATHOLOGY LABOR Database: Miami-Dade Co. IW5, Date of G Permit Status: FACILITY NO LONGER NE Facility ID: 200201150840220	Sovernment Version: 08/26/2019	NNE 0 - 1/8 (0.122 mi.)	E33	121
A & L DIAGNOSTIC CEN Database: Miami-Dade Co. IW5, Date of G Permit Status: FACILITY NO LONGER NE Facility ID: 200301290937509	Sovernment Version: 08/26/2019	NNE 0 - 1/8 (0.122 mi.)	E34	121
RICHARD C. LAGE, D.D Database: Miami-Dade Co. IW5, Date of G Permit Status: PERMIT ISSUED Facility ID: 199909110954487	1321 SW 107 AVE (SUI Government Version: 08/26/2019	NNE 1/8 - 1/4 (0.159 mi.)	E36	122
UNIVERSITY AUTO CARE Database: Miami-Dade Co. IW5, Date of G Permit Status: FACILITY NO LONGER NE Facility ID: 199909110908480		NNE 1/8 - 1/4 (0.180 mi.)	E37	123

Florida Drycleaners list comes from the Department of Environmental Protection.

A review of the DRYCLEANERS list, as provided by EDR, and dated 07/22/2019 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EURO DRY CLEANERS/DR Facility Status: CLOSED Facility-Site Id: 9500848	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D24	110

DWM CONTAM: A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

A review of the DWM CONTAM list, as provided by EDR, and dated 01/28/2019 has revealed that there are 3 DWM CONTAM sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
SUNSHINE #225 Program Site Id: 9046225	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B16	92	
EURO DRY CLEANERS/DR PROFESSIONAL EXPERTS	1559 SW 107TH AVE 10552 SW 8TH ST	NE 0 - 1/8 (0.062 mi.) N 1/4 - 1/2 (0.477 mi.)	D24 F40	110 156	

RESP PARTY: Open, inactive and closed responsible party sites

A review of the RESP PARTY list, as provided by EDR, and dated 09/29/2019 has revealed that there is 1 RESP PARTY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROFESSIONAL EXPERTS	10552 SW 8TH ST	N 1/4 - 1/2 (0.477 mi.)	F40	156

Site Status: CLOSED

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
FALG INC	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B18	106	
MOBIL CAR WASH SERVI	1809 SW 107TH AVE	SSE 0 - 1/8 (0.119 mi.)	30	120	

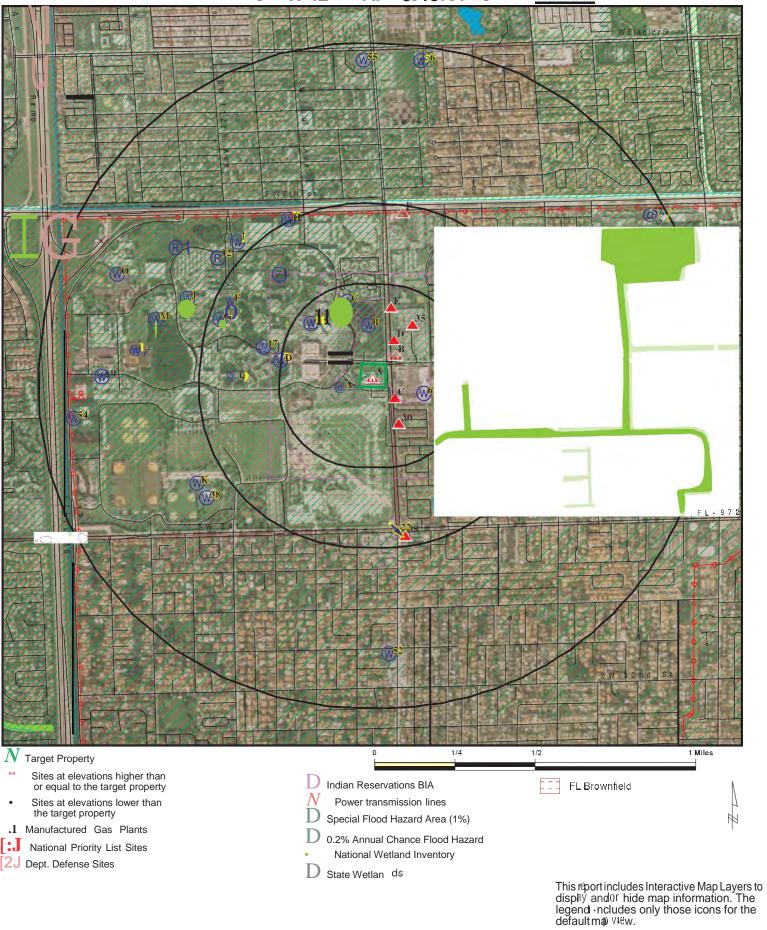
EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EURO DRY CLEANERS	1561 SW 107TH AVE	NE 0 - 1/8 (0.058 mi.)	D22	108
EURO DRY CLEANERS	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D25	113

There were no unmapped sites in this report.

OVERVIEWM AP - 5913036.2S



SITE NAME: FIU Casacuba ADDRESS: 11200 SW 8th St

Miami FL 33165 25.753608 / 80.368993

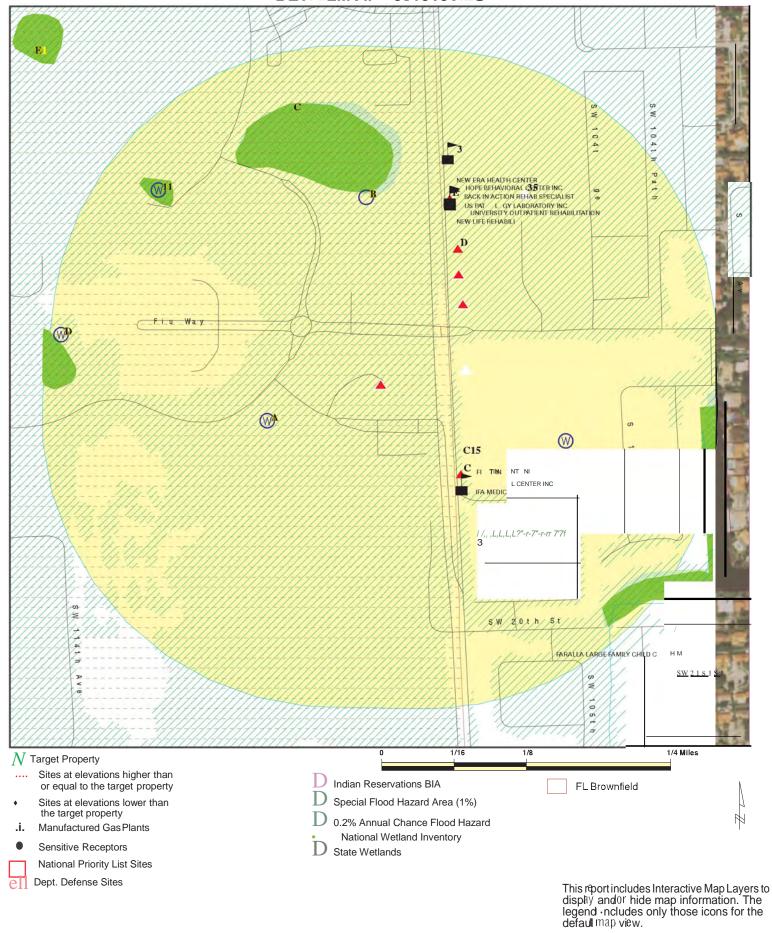
LAT/LONG:

CLIENT: T.Y.Lin Int 1/H.J. Ross Assoc.

CONTACT: Sara Gutekunst INQUIRY#: 593036.2s

DATE: December 20, 2019 1:07 pm

DETAILM AP - 5913036.2S



SITE NAME:

ADDRESS:

LAT/LONG:

FIU Casacuba

11200 SW 8th St

Miami FL 33165

25.753608 / 80.368993

CLIENT: T.Y.Lin Int 1/H.J. Ross Assoc.
CONTACT: Sara Gutekunst
INQUIRY#: 5 \$ 3036.2s
DATE: December 20, 2019 1:07 pm

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250	1	0 0 2	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 2
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	3						
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500	1	0	0	0	NR	NR	1
State and tribal leaking	storage tank l	ists						
LAST LUST INDIAN LUST	0.500 0.500 0.500	1	0 1 0	0 0 0	0 2 0	NR NR NR	NR NR NR	0 4 0
State and tribal registere	ed storage tan	ık lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FF TANKS UST AST INDIAN UST TANKS	0.250 0.250 0.250 0.250 0.250	1	0 2 1 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR	NR NR NR NR	0 3 2 0 0
State and tribal institution control / engineering col		s						
ENG CONTROLS INST CONTROL	0.500 0.500		0	0	0	NR NR	NR NR	0 0
State and tribal voluntar	y cleanup sit	es						
VCP INDIAN VCP	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie								
BROWNFIELDS	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMEN	ITAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid			-				-
SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL PRIORITYCLEANERS FI Sites US CDL PFAS	0.001 0.500 1.000 0.001 0.500		0 1 0 0	NR 0 0 NR 0	NR 1 0 NR 0	NR NR 0 NR NR	NR NR NR NR NR	0 2 0 0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency I	•	orts						
HMIRS SPILLS Miami-Dade Co. SPILL SPILLS 90 SPILLS 80	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		2	0	NR	NR	NR	2

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		Ö	ŏ	ő	Ö	NR	ŏ
SCRD DRYCLEANERS	0.500		Ö	Ö	Ö	NR	NR	Ö
US FIN ASSUR	0.001		Ö	NR	NR	NR	NR	Ö
EPA WATCH LIST	0.001		Ö	NR	NR	NR	NR	Ö
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS US MINES	0.001 0.250		0 0	NR 0	NR NR	NR NR	NR NR	0 0
ABANDONED MINES	0.250		0	0	NR NR	NR	NR	0
FINDS	0.230	4	0	NR	NR	NR	NR	4
DOCKET HWC	0.001	4	0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001	4	Ö	NR	NR	NR	NR	4
FUELS PROGRAM	0.250	•	Ö	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	Ō
ASBESTOS	0.001	1	Ō	NR	NR	NR	NR	1
CLEANUP SITES	0.001		0	NR	NR	NR	NR	0
Miami-Dade Co. AP	0.001	1	0	NR	NR	NR	NR	1
Miami-Dade Co. GTO	0.001	1	0	NR	NR	NR	NR	1
Miami-Dade Co. MOP	0.001		0	NR	NR	NR	NR	0
Miami-Dade Co. MRE	0.001		0	NR	NR	NR	NR	0
Miami-Dade Co. HWS	0.250		0	1	NR	NR	NR	1
Miami-Dade IW	0.250		11	2	NR	NR	NR	13
Miami-Dade Co. IWP	0.001		0	NR	NR	NR	NR	0
DADE CO LW	0.001		0	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
DWM CONTAM	0.500	_	2	0	1	NR	NR	3
Enforcement	0.001	1	0	NR	NR	NR	NR	1

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	0.001	1	0	NR	NR	NR	NR	1
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
RESP PARTY	0.500		0	0	1	NR	NR	1
SITE INV SITES	0.500		0	0	0	NR	NR	0
TIER 2	0.001	3	0	NR	NR	NR	NR	3
UIC	0.001		0	NR	NR	NR	NR	0
DADE CO AW	0.001		0	NR	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125			NR	NR	NR	NR	
EDR Hist Cleaner	0.125	1	2 2	NR	NR	NR	NR	2 3
EDR RECOVERED GOVERN	IMENT ARCHIV	/ES						
Exclusive Recovered Go	vt. Archives							
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001	1	0	NR	NR	NR	NR	1
- Totals		24	28	3	5	0	0	60

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

A1 FLORIDA INTERNATIONAL UNIVERSITY RCRA-LQG 1000361393
Target 11200 SW 8TH ST FLD980839518

Target 11200 SW 8TH ST Property MIAMI, FL 33199

Site 1 of 12 in cluster A

Actual: RCRA-LQG:

3 ft. Date form received by agency: 2018-04-11 00:00:00.0

Facility name: FLORIDA INTERNATIONAL UNIVERSITY

Facility address: 11200 SW 8TH ST

MIAMI, FL 33199-0001

EPA ID: FLD980839518
Contact: MICHAEL RUPINSKI

Contact address: 11200 SW 8TH ST AHC4-122

MIAMI, FL 33199-2516

Contact country: US

Contact telephone: 305-348-2622

Contact email: MRUPINSK@FIU.EDU

EPA Region: 04 Land type: State

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: FIU

Owner/operator address: 11200 SW 8TH ST PC 548

MIAMI, FL 33199

Owner/operator country: US

Owner/operator telephone: 305-348-2622
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Legal status: Private
Owner/Operator Type: Operator

Owner/Op start date: 1965-01-01 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: FIU

Owner/operator address: 11200 SW 8TH ST MIAMI, FL 33199

Owner/operator country: US

Owner/operator telephone: 305-348-2621
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 1965-01-01 00:00:00.0

EDR ID Number

Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

Handler Activities Summary:

Owner/Op end date:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 2018-04-11 00:00:00.0

FLORIDA INTERNATIONAL UNIVERSITY Site name:

Not reported

Classification: Large Quantity Generator

Date form received by agency: 2018-02-02 00:00:00.0

Site name: FLORIDA INTERNATIONAL UNIVERSITY

Classification: Large Quantity Generator

Date form received by agency: 2016-03-09 00:00:00.0

Site name: FLORIDA INTERNATIONAL UNIVERSITY

Classification: Large Quantity Generator

Date form received by agency: 2016-03-01 00:00:00.0

FLORIDA INTERNATIONAL UNIVERSITY Site name:

Classification: Large Quantity Generator

Date form received by agency: 2014-02-27 00:00:00.0

Site name: FLORIDA INTERNATIONAL UNIVERSITY

Classification: Large Quantity Generator

Date form received by agency: 2014-02-26 00:00:00.0

FLORIDA INTERNATIONAL UNIVERSITY Site name:

Classification: Large Quantity Generator

Date form received by agency: 2012-02-14 00:00:00.0

FLORIDA INTERNATIONAL UNIVERSITY - MODESTO A. MAIDIQUE CAMPUS Site name:

Classification: Large Quantity Generator

Date form received by agency: 2011-12-15 00:00:00.0

Site name: FLORIDA INTERNATIONAL UNIVERSITY

Large Quantity Generator Classification:

Date form received by agency: 2010-04-19 00:00:00.0

FLORIDA INTERNATIONAL UNIVERSITY - MODESTO A. MAIDIQUE CAMPUS Site name:

Classification: Large Quantity Generator Map ID MAP FINDINGS
Direction

Distance Elevation Site

ite Database(s) EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

EDR ID Number

Date form received by agency: 2010 04-15 00:00:00.0

Site name: FLORIDA INTERNATIONAL UNIVERSITY

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D003

. Waste name: REACTIVE WASTE

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006 . Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010 . Waste name: SELENIUM

. Waste code: D011 . Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

Waste code: D021

. Waste name: CHLOROBENZENE

Waste code: D022

Waste name: CHLOROFORM

. Waste code: D028

Waste name: 1,2-DICHLOROETHANE

Waste code: D035

Waste name: METHYL ETHYL KETONE

. Waste code: D038 . Waste name: PYRIDINE Map ID MAP FINDINGS

Direction Distance Elevation

Site Database(s) EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

EDR ID Number

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

. Waste code: F003

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENTMIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

Waste code: P003

. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P005

Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Waste code: P010

Waste name: ARSENIC ACID H3ASO4

Waste code: P022

. Waste name: CARBON DISULFIDE

. Waste code: P078

. Waste name: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Waste code: P087

Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Waste code: P098

Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P105

Map ID MAP FINDINGS
Direction

Distance EDR ID Number EDevation Site EDR ID Number Database(s) EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

. Waste name: SODIUM AZIDE

. Waste code: P106

. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: U001

. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

. Waste code: U006

. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007

Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

Waste code: U008

. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Waste code: U012

. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U037

. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

Waste code: U044

. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U096

. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE,

1-METHYL-1-PHENYLETHYL- (R)

. Waste code: U103

. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Waste code: U117

. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U122

. Waste name: FORMALDEHYDE

. Waste code: U123

. Waste name: FORMIC ACID (C,T)

Waste code: U132

. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Waste code: U133

. Waste name: HYDRAZINE (R,T)

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U151 . Waste name: MERCURY

Waste code: U165

. Waste name: NAPHTHALENE

1000361393

Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

Waste code: U166

Waste name: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

Waste code: Waste name: **PHENOL** Waste code: U196

Waste name: **PYRIDINE**

FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I) Waste name:

Waste code:

Waste name: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

Waste code: U219 Waste name: **THIOUREA**

Waste code: U246

Waste name: CYANOGEN BROMIDE (CN)BR

U213

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 285159

Waste code: D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 215547

Waste code: D003

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

> NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 68580

Waste code: D004 Waste name: **ARSENIC** Amount (Lbs): 68580

Direction Distance Elevation

evation Site Database(s) EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

EDR ID Number

Waste code: D005 Waste name: BARIUM Amount (Lbs): 254635

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 254635

Waste code: D008
Waste name: LEAD
Amount (Lbs): 215547

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 68580

Waste code: D011
Waste name: SILVER
Amount (Lbs): 215547

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 109385

Waste code: D022

Waste name: CHLOROFORM

Amount (Lbs): 109385

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 1070

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 1070

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Amount (Lbs): 109385

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ACETATE, ETHTL BENZENE, ETHTL ETHER, METHTL ISOBUTTL RETORE, N-BUTTL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 109385

Waste code: F005

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENTMIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 78861

Waste code: LABP LAB PACK Waste name: 69650 Amount (Lbs):

Waste code: P105

SODIUM AZIDE Waste name:

Amount (Lbs): 12

U007 Waste code:

ACRYLAMIDE Waste name:

Amount (Lbs): 1070

Waste code: U096

Waste name: ALPHA, ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

Amount (Lbs): 1070

Waste code: U166

1,4-NAPHTHALENEDIONE Waste name:

Amount (Lbs): 1070

Waste code: U188 Waste name: **PHENOL** Amount (Lbs): 1070

Waste code: U213

FURAN, TETRAHYDRO-(I) Waste name:

Amount (Lbs): 1070

Facility Has Received Notices of Violations: Regulation violated: 265.54(d)

Area of violation: TSD IS-Contingency Plan and Emergency Procedures

2018-02-02 00:00:00.0 Date violation determined: 2018-04-13 00:00:00.0 Date achieved compliance:

Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Direction Distance Elevation

Ince EDR ID Number ation Site Database(s) EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

Regulation violated: 265.53(b)

Area of violation: TSD IS-Contingency Plan and Emergency Procedures

Date violation determined: 2018-02-02 00:00:00.0 Date achieved compliance: 2018-04-13 00:00:00.0

Violation lead agency: State

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: 62-737.400(5)(b)

Area of violation: State Statute or Regulation
Date violation determined: 2011-12-15 00:00:00.0
Date achieved compliance: 2012-05-22 00:00:00.0

Violation lead agency: State

Not reported Enforcement action: Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Not reported Enforcement lead agency: Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: 262.11

Area of violation: Generators - General
Date violation determined: 2011-12-15 00:00:00.0
Date achieved compliance: 2012-05-22 00:00:00.0

Violation lead agency: State

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: 262.34(c)(1)(ii)

Area of violation: Generators - Pre-transport
Date violation determined: 2011-12-15 00:00:00.0
Date achieved compliance: 2012-05-22 00:00:00.0

Violation lead agency: State

Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Not reported Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: 273.13(d)(2)

Direction Distance

Elevation **EPA ID Number** Site Database(s)

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

EDR ID Number

Universal Waste - Small Quantity Handlers Area of violation:

2011-12-15 00:00:00.0 Date violation determined: Date achieved compliance: 2012-05-22 00:00:00.0

Violation lead agency: State Enforcement action: Not reported Not reported Enforcement action date: Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

2018-02-02 00:00:00.0 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE TSD IS-Contingency Plan and Emergency Procedures Area of violation:

Date achieved compliance: 2018-04-13 00:00:00.0

State Evaluation lead agency:

Evaluation date: 2011-12-15 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General 2012-05-22 00:00:00.0 Date achieved compliance:

Evaluation lead agency: State

Evaluation date: 2011-12-15 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport 2012-05-22 00:00:00.0 Date achieved compliance:

Evaluation lead agency: State

Evaluation date: 2011-12-15 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Universal Waste - Small Quantity Handlers Area of violation:

Date achieved compliance: 2012-05-22 00:00:00.0

Evaluation lead agency: State

Evaluation date: 2011-12-15 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: State Statute or Regulation Date achieved compliance: 2012-05-22 00:00:00.0

Evaluation lead agency: State

FL INTERNATIONAL UNIV - UP CAMPUS **A2** 11200 SW 8TH ST

RGA LUST S115176320

N/A

Property MIAMI, FL

Target

Site 2 of 12 in cluster A

RGA LUST: Actual: 3 ft.

2012 FL INTERNATIONAL UNIV - UP CAMPUS 11200 SW 8TH ST

2011 FL INTERNATIONAL UNIV - UP CAMPUS 11200 SW 8TH ST

Direction Distance

Elevation Site Database(s) EPA ID Number

A3 FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

AST A100356314 N/A

EDR ID Number

Target 11200 SW 8TH ST Property MIAMI, FL 33174

Site 3 of 12 in cluster A

Actual: 3 ft.

AST:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST

Facility ID: 8622177
Facility Status: OPEN

Type Description: Fuel user/Non-retail Facility Phone: 3053482622

DEP Contractor Own: C

Region: STATE
Positioning Method: Not reported
Lat/Long (dms): Not reported

Region: STATE Positioning Method: DMAP

Lat/Long (dms): 25 45 26 / 80 22 34

Owner:

Owner Id: 7434

Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163

Owner Address 2: UNIVERSITY PARK CAMPUS

Owner City, St, Zip: MIAMI, FL 33199

Owner Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA

Owner Phone: 3053488355

Tank Id: VH-4
Status: In service
Status Date: 01-MAR-2012
Install Date: 01-DEC-2011

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 2000

Tank Location: ABOVEGROUND

Construction:

Tank Id: VH-4

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: VH-4

Construction Category: Secondary Containment

Construction Description: Double wall

Tank Id: VH-4 Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Monitoring:

Tank ID: VH-4

Monitoring Description: Visual inspection of ASTs

Tank ID: VH-4

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Monitoring Description: Electronic line leak detector

Tank ID:

Monitoring Description: Electronic monitor pipe sumps

Tank ID: VH-4

Monitoring Description: Fiber-optic Technologies

Piping:

VH-4 Tank ID:

Piping Category: **Primary Construction** Piping Description: Steel/galvanized metal

Tank ID: VH-4

Piping Category: Miscellaneous Attributes Piping Description: Abv, no soil contact

VH-4 Tank ID:

Piping Category: Corrosion Protection Piping Description: External protective coating

Tank ID:

Piping Category: Secondary Containment Piping Description: Double wall - pipe jacket

Tank Id: PC-14 Status: In service Status Date: 01-OCT-2008 Install Date: 01-OCT-2008

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

Gallons: 1400

Tank Location: **ABOVEGROUND**

Construction:

Tank Id: PC-14

Construction Category: **Primary Construction**

Construction Description: Steel

PC-14 Tank Id: Construction Category: Overfill/Spill Flow shut-Off Construction Description:

Tank Id: PC-14 Construction Category: Overfill/Spill Construction Description: Level gauges/alarms

Monitoring:

Tank ID:

Monitoring Description: Visual inspection of ASTs

Tank ID: PC-14

Monitoring Description: Monitor dbl wall tank space

Piping:

Direction Distance Elevation

n Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Tank ID: PC-14

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: PC-14

Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: PC-14

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: MANGO
Status: In service
Status Date: 01-FEB-2015
Install Date: 01-FEB-2015

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1038

Tank Location: ABOVEGROUND

Construction:

Tank Id: MANGO

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: MANGO
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: MANGO
Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Monitoring:

Tank ID: MANGO

Monitoring Description: Visual inspection of ASTs

Tank ID: MANGO

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: MANGO

Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: MANGO

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: MANGO

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank Id: 12 Status: Deleted

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Status Date: 25-MAR-2016
Install Date: 01-JUL-1973
Substance: Kerosene
Content Description: Kerosene
Gallons: 500

Tank Location: ABOVEGROUND

Tank Id: MMC-CU
Status: In service
Status Date: 01-AUG-2010
Install Date: 01-AUG-2010

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1000

Tank Location: ABOVEGROUND

Construction:

Tank Id: MMC-CU

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: MMC-CU
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: MMC-CU
Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Monitoring:

Tank ID: MMC-CU

Monitoring Description: Visual inspection of ASTs

Tank ID: MMC-CU

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: MMC-CU

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: MMC-CU

Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: MMC-CU

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: ACH3
Status: In service
Status Date: 01-MAY-2009
Install Date: 01-MAY-2009

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 2000

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Tank Location: ABOVEGROUND

Construction:

Tank Id: ACH3

Construction Category: Primary Construction

Construction Description: Steel

Monitoring:

Tank ID: ACH3

Monitoring Description: Monitor dbl wall tank space

Tank ID: ACH3
Monitoring Description: Not required

Tank ID: ACH3

Monitoring Description: Electronic line leak detector

Tank ID: ACH3

Monitoring Description: Visual inspection of ASTs

Tank ID: ACH3

Monitoring Description: Electronic monitor pipe sumps

Piping:

Tank ID: ACH3

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: ACC
Status: In service
Status Date: 01-JUL-2015
Install Date: 01-JUL-2015

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 555

Tank Location: ABOVEGROUND

Construction:

Tank Id: ACC

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: ACC
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank ld: ACC
Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Monitoring:

Tank ID: ACC

Monitoring Description: Visual inspection of ASTs

Tank ID: ACC

Direction Distance

Elevation Site Database(s) EPA ID Number

Monitor dbl wall tank space

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Monitoring Description:

Piping: Tank ID: ACC

Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: ACC

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: ACC

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: 9
Status: Deleted
Status Date: 25-MAR-2016
Install Date: 01-JUL-1986

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 550

Tank Location: ABOVEGROUND

 Tank Id:
 17

 Status:
 Removed

 Status Date:
 01-MAR-2005

 Install Date:
 01-JUL-1995

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1000

Tank Location: ABOVEGROUND

 Tank Id:
 20

 Status:
 In service

 Status Date:
 01-MAR-2005

 Install Date:
 01-MAR-2005

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1000

Tank Location: ABOVEGROUND

Construction:

Tank ld: 20

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: 20

Construction Category: Secondary Containment

Construction Description: Double wall

Tank ld: 20

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Direction Distance Elevation

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Monitoring:

Tank ID: 20

Monitoring Description: Not required

Piping:

Tank ID: 20

Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank Id: LKV
Status: In service
Status Date: 01-AUG-2006
Install Date: 01-AUG-2006

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1200

Tank Location: ABOVEGROUND

Construction:

Tank ld: LKV

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: LKV
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: LKV

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank Id: LKV

Construction Category: Secondary Containment Construction Description: Double wall - tank jacket

Monitoring:

Tank ID: LKV

Monitoring Description: Visual inspection of ASTs

Piping:

Tank ID: LKV

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: LKV

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: LKV

Piping Category: Secondary Containment

Piping Description: Double wall

Tank ID: LKV

Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Direction
Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Tank Id: PG5
Status: In service
Status Date: 01-JAN-2011
Install Date: 01-JAN-2011

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 3000

Tank Location: ABOVEGROUND

Construction:

Tank Id: PG5

Construction Category: Primary Construction

Construction Description: Steel

Monitoring:

Tank ID: PG5

Monitoring Description: Monitor dbl wall tank space

Tank ID: PG5

Monitoring Description: Not required

Tank ID: PG5

Monitoring Description: Electronic line leak detector

Tank ID: PG5

Monitoring Description: Visual inspection of ASTs

Tank ID: PG5

Monitoring Description: Electronic monitor pipe sumps

Piping:

Tank ID: PG5

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: PG3
Status: In service
Status Date: 01-AUG-2010
Install Date: 01-AUG-2010

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 850

Tank Location: ABOVEGROUND

Construction:

Tank Id: PG3

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: PG3
Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank Id: PG3

Construction Category: Secondary Containment

Direction Distance Elevation

evation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

Double wall

A100356314

EDR ID Number

Monitoring:

Tank ID: PG3

Construction Description:

Monitoring Description: Visual inspection of ASTs

Tank ID: PG3

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: PG3

Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: PG3

Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

 Tank Id:
 16

 Status:
 In service

 Status Date:
 25-MAR-2016

 Install Date:
 01-JUL-1995

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1000

Tank Location: ABOVEGROUND

Construction:

Tank Id: 16

Construction Category: Primary Construction

Construction Description: Steel

Tank ld: 16

Construction Category: Secondary Containment Construction Description: AST containment

Tank ld: 16

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank Id: 16

Construction Category: Secondary Containment
Construction Description: Double wall - tank jacket

Tank Id: 16

Construction Category: Overfill/Spill Construction Description: Level gauges/alarms

Monitoring:

Tank ID: 16

Monitoring Description: Monitor dbl wall tank space

Tank ID: 16

Monitoring Description: Visual inspection of ASTs

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Tank ID: 16

Monitoring Description: Continuous electronic sensing

Piping:

Tank ID: 16

Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: 16

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: 18
Status: In service
Status Date: 01-JUL-1995
Install Date: 01-JUL-1995

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1000

Tank Location: ABOVEGROUND

Construction:

Tank ld: 18

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: 18

Construction Category: Secondary Containment Construction Description: AST containment

Tank Id: 18

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Monitoring:

Tank ID: 18

Monitoring Description: Not required

Piping:

Tank ID: 18

Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: 18

Piping Category: Primary Construction

Piping Description: Fiberglass

Tank ID: 18

Piping Category: Miscellaneous Attributes
Piping Description: Suction piping system

 Tank Id:
 21

 Status:
 Deleted

 Status Date:
 01-AUG-2010

 Install Date:
 01-AUG-2010

Direction
Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 3000

Tank Location: ABOVEGROUND

Tank Id: W2
Status: Deleted
Status Date: 01-NOV-2010
Install Date: 01-NOV-2010
Substance: Leaded gas
Content Description: Leaded Gas
Gallons: 12000

Tank Location: ABOVEGROUND

Tank Id: PVH
Status: In service
Status Date: 01-MAY-2014
Install Date: 01-MAY-2014

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1800

Tank Location: ABOVEGROUND

Construction:

Tank Id: PVH

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: PVH

Construction Category: Overfill/Spill Construction Description: Flow shut-Off

Tank Id: PVH
Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Monitoring:

Tank ID: PVH

Monitoring Description: Visual inspection of ASTs

Tank ID: PVH

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: PVH

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: PVH

Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: PVH

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Direction Distance Elevation

evation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Tank Id: PPFAM
Status: In service
Status Date: 01-AUG-2008
Install Date: 01-AUG-2008

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 2000

Tank Location: ABOVEGROUND

Construction:

Tank Id: PPFAM

Construction Category: Secondary Containment Construction Description: Double wall - tank jacket

Tank Id: PPFAM

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: PPFAM Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Monitoring:

Tank ID: PPFAM

Monitoring Description: Visual inspection of ASTs

Tank ID: PPFAM

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: PPFAM

Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: PPFAM

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: PPFAM

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank Id: GL
Status: In service
Status Date: 01-OCT-2010
Install Date: 01-OCT-2010

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 750

Tank Location: ABOVEGROUND

Construction:

Tank Id: GL

Construction Category: Primary Construction

Construction Description: Steel

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

Tank Id: GL
Construction Category: Overfill/Spill

Construction Description: Flow shut-Off

Monitoring:

Tank ID: GL

Monitoring Description: Visual inspection of ASTs

Tank ID: GL

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: GL

Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: GL

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: GL

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: 22
Status: In service
Status Date: 01-AUG-2010
Install Date: 01-AUG-2010
Substance: Unleaded gas
Content Description: Unleaded Gas

Gallons: 12000

Tank Location: ABOVEGROUND

Construction:

Tank Id: 22

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: 22

Construction Category: Secondary Containment Construction Description: Double wall - tank jacket

Tank ld: 22

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank ld: 22

Construction Category: Overfill/Spill Construction Description: Flow shut-Off

Tank ld: 22

Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 22

Construction Category: Miscellaneous Attributes

Direction Distance Elevation

llevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

Compartmented

A100356314

EDR ID Number

Monitoring:

Tank ID: 22

Construction Description:

Monitoring Description: Visual inspection of ASTs

Tank ID: 22

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: 22

Piping Category: Primary Construction
Piping Description: No piping associated w/tank

 Tank Id:
 147072

 Status:
 Deleted

 Status Date:
 09-MAY-2013

 Install Date:
 01-FEB-2013

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1800

Tank Location: ABOVEGROUND

Tank Id: TWR
Status: In service
Status Date: 01-AUG-2000
Install Date: 01-AUG-2000

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 700

Tank Location: ABOVEGROUND

Construction:

Tank Id: TWR

Construction Category: Primary Construction

Construction Description: Steel

Tank Id: TWR
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: TWR
Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank Id: TWR

Construction Category: Secondary Containment Construction Description: Double wall - tank jacket

Monitoring:

Tank ID: TWR

Monitoring Description: Visual inspection of ASTs

Piping:

Tank ID: TWR

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Piping Category: Corrosion Protection Piping Description: External protective coating

Tank ID: **TWR**

Secondary Containment Piping Category:

Piping Description: Double wall

Tank ID: **TWR**

Piping Category: **Primary Construction** Piping Description: Steel/galvanized metal

Tank ID: **TWR**

Piping Category: Miscellaneous Attributes Piping Description: Abv, no soil contact

Tank Id: AHC4 Status: In service Status Date: 01-JAN-2014 01-JAN-2014 Install Date:

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

Gallons: 8000

ABOVEGROUND Tank Location:

Construction:

Tank Id: AHC4

Primary Construction Construction Category:

Construction Description: Steel

Tank Id: AHC4 Construction Category: Overfill/Spill Construction Description: Flow shut-Off

AHC4 Tank Id: Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Monitoring:

Tank ID:

Monitoring Description: Visual inspection of ASTs

AHC4 Tank ID:

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: AHC4

Piping Category: Corrosion Protection Piping Description: External protective coating

AHC4 Tank ID:

Piping Category: Miscellaneous Attributes Piping Description: Bulk product system

AHC4 Tank ID:

Piping Category: **Primary Construction** Piping Description: Steel/galvanized metal

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

EDR ID Number

 Tank Id:
 7713

 Status:
 In service

 Status Date:
 01-JAN-2008

 Install Date:
 01-JAN-2008

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 3050

Tank Location: ABOVEGROUND

Construction:

Tank Id: 7713

Construction Category: Primary Construction

Construction Description: Steel

Tank ld: 7713 Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank Id: 7713 Construction Category: Overfill/Spill

Construction Description: Level gauges/alarms

Tank Id: 7713
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 7713

Construction Category: Overfill/Spill

Construction Description: Ball check valve

Tank ld: 7713

Construction Category: Secondary Containment

Construction Description: Double wall

Monitoring:

Tank ID: 7713

Monitoring Description: Visual inspection of ASTs

Tank ID: 7713

Monitoring Description: Monitor dbl wall tank space

Tank ID: 7713

Monitoring Description: Monitor tank bottom space

Tank ID: 7713

Monitoring Description: External piping monitoring

Piping:

Tank ID: 7713

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: 7713

Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank ID: 7713

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank Id: AHC5
Status: Deleted
Status Date: 25-MAR-2016
Install Date: 01-NOV-2014

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 550

Tank Location: ABOVEGROUND

Tank Id: 4

Status: In service
Status Date: Not reported
Install Date: 01-JUL-1978
Substance: Waste oil
Content Description: Waste Oil
Gallons: 600

Tank Location: ABOVEGROUND

Construction:

Tank Id:

Construction Category: Primary Construction

Construction Description: Steel

Tank ld: 4

Construction Category: Secondary Containment Construction Description: AST containment

Monitoring:

Tank ID:

Monitoring Description: Not required

Tank ID: 4

Monitoring Description: Visual inspection of ASTs

Piping:

Tank ID: 4

Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: 4

Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ld: 1

Status: In service
Status Date: 01-JAN-2012
Install Date: 01-JAN-2012

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 500

Tank Location: ABOVEGROUND

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

FINDS

ECHO

1014881653

N/A

2 Tank Id:

Status: In service Status Date: 01-JAN-1999 Install Date: 01-JAN-1999

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

Gallons: 500

Tank Location: **ABOVEGROUND**

Tank Id: 147072 Status: Deleted Status Date: 01-FEB-2013 Install Date: 01-FEB-2013

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

Gallons: 1800

ABOVEGROUND Tank Location:

Click here for Florida Oculus:

Α4 SCIENCE CLASSROOM COMPLEX

Target 11200 SW 8TH ST **Property** MIAMI, FL 33174

Site 4 of 12 in cluster A

Actual: FINDS:

3 ft.

110008332553 Registry ID:

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and

Direction Distance

Elevation **EPA ID Number** Site Database(s)

SCIENCE CLASSROOM COMPLEX (Continued)

1014881653

EDR ID Number

affiliation data for the State of Florida.

Registry ID: 110056137201

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

110043751561 Registry ID:

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1014881653 Envid: Registry ID: 110008332553

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008332553

Envid: 1014881653 Registry ID: 110056137201

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056137201

Envid: 1014881653 Registry ID: 110043751561

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110043751561

A5 PANTHERS DRY CLEANERS Target 11200 SW 8TH ST

Property MIAMI, FL 33174

Site 5 of 12 in cluster A

Actual: 3 ft.

EDR Hist Cleaner

Year: Name: Type:

2006 PANTHERS DRY CLEANERS Drycleaning Plants, Except Rugs, NEC 2007 PANTHERS DRY CLEANERS Drycleaning Plants, Except Rugs, NEC 2008 PANTHERS DRY CLEANERS Drycleaning Plants, Except Rugs, NEC 2009 PANTHERS DRY CLEANERS Drycleaning Plants, Except Rugs, NEC PANTHERS DRY CLEANERS Drycleaning Plants, Except Rugs, NEC 2010

1020057808

N/A

EDR Hist Cleaner

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PANTHERS DRY CLEANERS (Continued)

1020057808

Drycleaning Plants, Except Rugs, NEC 2011 PANTHERS DRY CLEANERS PANTHERS DRY CLEANERS Drycleaning Plants, Except Rugs, NEC 2012 2013 PANTHERS DRY CLEANERS Drycleaning Plants, Except Rugs, NEC 2014 PANTHERS DRY CLEANERS Drycleaning Plants, Except Rugs, NEC

A6 SOFTBALL/GOLF COMPLEX **Target** 11200 SW 8TH ST **Property** MIAMI, FL 33199

FINDS 1024084264 **ECHO** N/A

Site 6 of 12 in cluster A

Actual: 3 ft.

FINDS:

110070163599 Registry ID:

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1024084264 Registry ID: 110070163599

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070163599

Α7 **BELLSOUTH - M6287**

Target 11200 SW 8TH ST - ENGINEERING BLDG

Property MIAMI, FL 33199

Site 7 of 12 in cluster A

Actual: TIER 2:

3 ft. BELLSOUTH - M6287 Name:

11200 SW 8TH ST - ENGINEERING BLDG Address:

City, State, Zip: MIAMI, FL 33199

2018 Year: Facility Id: 6365337 Active Date: Not reported Inactive Date: Not reported Sale Pending: Not reported Original Date: Not reported PLOT Source: Not reported Latitude: Not reported Longitude: Not reported LEPC District: Not reported Not reported Counties:

TIER 2 S122438236

N/A

Direction
Distance

Elevation Site Database(s) EPA ID Number

BELLSOUTH - M6287 (Continued)

S122438236

EDR ID Number

SERC: Not reported Not reported Program Level: PRIME: Not reported SIC Code: Not reported SIC Code 2: Not reported NAICS Code: 517311 01/10/2019 Last Modified Date: First Submit Date: 01/10/2019

Data Submitted By: Jeremy McGrue, National EPCRA Manager

Company Name: BellSouth Telecommunications LLC/dba AT&T Florida

Comments: Not reported

Contact:

Contact ID: Not reported Year: 2018
Facility Id: 6365337

Contact Type: Owner / Operator

Contact Name: BellSouth Telecommunications, LLC/DBA AT&T Florida

Contact Title: Not reported Contact Phone: 800-566-9347 Contact 24Hr Phone: Not reported Not reported Contact Telephone 2: Contact Telephone 3: Not reported Contact Telephone 4: Not reported Contact Telephone 5: Not reported Contact Telephone 6: Not reported Contact Email: q43573@att.com

Name: BELLSOUTH - M6287

Address: 11200 SW 8TH ST - ENGINEERING BLDG

City, State, Zip: MIAMI, FL 33199

Year: 2017 Facility Id: 6073428 Active Date: Not reported Inactive Date: Not reported Sale Pending: Not reported Original Date: Not reported PLOT Source: Not reported Latitude: Not reported Longitude: Not reported LEPC District: Not reported Counties: Not reported SERC: Not reported Program Level: Not reported PRIME: Not reported SIC Code: 4813 SIC Code 2: Not reported NAICS Code: 517311 Last Modified Date: 01/12/2018 First Submit Date: 01/12/2018

Data Submitted By: Jeremy McGrue, National EPCRA Manager

Company Name: BellSouth Telecommunications, LLC/dba AT&T Florida

Comments: Not reported

Contact:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BELLSOUTH - M6287 (Continued)

S122438236

Not reported Contact ID: Year: 2017 Facility Id: 6073428

Contact Type: **Emergency Contact** Contact Name: **EH&S Hotline** Contact Title: Not reported

Contact Phone: 1-800-KNOWEHS (1-800-566-9347)

Contact 24Hr Phone: Not reported

Contact Telephone 2: 1-800-KNOWEHS (1-800-566-9347)

Contact Telephone 3: 800-566-9347 Contact Telephone 4: (214) 464-1712 Contact Telephone 5: 800-566-9347 Contact Telephone 6: Not reported

Contact Email: knowehs@ems.att.com

A8 ACADEMIC HEALTH CENTER - 5

11200 SW 8TH ST **Target Property** MIAMI, FL 33199

ECHO N/A

FINDS

1015892490

Site 8 of 12 in cluster A

Actual: FINDS:

3 ft.

Registry ID: 110046331457

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1015892490 Registry ID: 110046331457

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110046331457

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS **A9**

SWF/LF U004179311 LUST N/A

MIAMI, FL 33174 UST

Financial Assurance Site 9 of 12 in cluster A TIER 2 NPDES

Actual:

Target

Property

3 ft. SWF/LF:

11200 SW 8TH ST

FIU MODESTO CAMPUS - SITE 1 Name:

Address: 11200 SW 8TH ST City, State, Zip: MIAMI, FL 33199

Facility ID: 103916 SED District:

Lat/Long: 25:45:35.8736 / 80:22:10.9324

Class Type:

Classification: DISASTER DEBRIS MANAGEMENT SITE

Class Status: PRE-AUTHORIZED (B)

Section: Township: 54 Range: 40

Not reported Responsible Authority Name: Not reported Responsible Authority Address: Responsible Authority City, St, Zip: Not reported Responsible Authority Phone: Not reported EMail Address1: Not reported EMail Address2: Not reported Site Supervisor Name: Not reported Site Supervisor Addr: Not reported Site Supervisor City/State/Zip: Not reported Site Supervisor Telephone: Not reported Land Owner Name: Not reported Not reported Land Owner Address: Land Owner City/State/Zip: Not reported Land Owner Telephone: Not reported

Click here for Florida Oculus:

Name: FIU MODESTO CAMPUS - SITE 2

Address: 11200 SW 8TH ST City, State, Zip: MIAMI, FL 33199

Facility ID: 103948 District: SED

Lat/Long: 25:45:12.3229 / 80:22:9.735

Class Type: 910

Classification: DISASTER DEBRIS MANAGEMENT SITE

Class Status: PRE-AUTHORIZED (B)

Section: 7 54 Township: 40 Range:

Responsible Authority Name: Not reported Responsible Authority Address: Not reported Responsible Authority City, St, Zip: Not reported Responsible Authority Phone: Not reported EMail Address1: Not reported EMail Address2: Not reported Site Supervisor Name: Not reported Site Supervisor Addr: Not reported Site Supervisor City/State/Zip: Not reported Site Supervisor Telephone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

EDR ID Number

Land Owner Name: Not reported Land Owner Address: Not reported Land Owner City/State/Zip: Not reported Land Owner Telephone: Not reported

Click here for Florida Oculus:

Name: FIU MODESTO CAMPUS - SITE 3

Address: 11200 SW 8TH ST City,State,Zip: MIAMI, FL 33199

Facility ID: 103960 District: SED

Lat/Long: 25:45:22.5157 / 80:23:.5254

Class Type: 910

Classification: DISASTER DEBRIS MANAGEMENT SITE

Class Status: PRE-AUTHORIZED (B)

Section: 7 Township: 54 Range: 40

Responsible Authority Name: Not reported Responsible Authority Address: Not reported Responsible Authority City, St, Zip: Not reported Responsible Authority Phone: Not reported EMail Address1: Not reported EMail Address2: Not reported Site Supervisor Name: Not reported Site Supervisor Addr: Not reported Site Supervisor City/State/Zip: Not reported Site Supervisor Telephone: Not reported Land Owner Name: Not reported Land Owner Address: Not reported Land Owner City/State/Zip: Not reported Land Owner Telephone: Not reported

Click here for Florida Oculus:

LUST:

Region: STATE
Facility Id: 8622177
Facility Status: OPEN

Facility Type: C - Fuel user/Non-retail
Facility Phone: (305)348-2622
Facility Cleanup Rank: Not reported

District: Not reported Southeast District

Lat/Long (dms): 25 45 21.471 / 80 22 26.0467

 Section:
 7

 Township:
 54S

 Range:
 40E

 Feature:
 Not reported

 Method:
 DMAP

 Datum:
 0

 Score:
 29

 Score Effective Date:
 2010-02-03 00:00:00

 Score When Ranked:
 Not reported

 Operator:
 FARHAD AGHA

 Name
 Update:
 2015-09-22 00:00:00

 Address Update:
 2011-06-24 00:00:00

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

EDR ID Number

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: CMPL - COMPLETED

Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA

FL INTERNATIONAL UNIV HEALTH & SAFETY Contact Company: 11200 SW 8TH ST - BLDG CSC RM 163 Contact Address:

Contact City/State/Zip: MIAMI, FL 33199 Phone: (305)348-8355

Bad Address Ind: Ν State: FL 33174 Zip: Score: 29

Score Effective Date: 2010-02-03 00:00:00

Related Party ID: 7434

Primary RP Role: ACCOUNT OWNER RP Begin Date: 2011-08-02 RP Zip: Not reported RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 4/15/2008 PCT Discharge Combined: Not reported

R - CLEANUP REQUIRED Cleanup Required: Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 3/23/2011 Cleanup Work Status: COMPLETED

D - DISCHARGE NOTIFICATION Information Source:

Other Source Description: Not reported Eligibility Indicator: I - INELIGIBLE Site Manager: CAMACHO_D Site Mgr End Date: 2/9/2011

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Contaminated Media:

Discharge Date: 4/15/2008 Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 3/23/2011 Cleanup Work Status: COMPLETED

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported I - INELIGIBLE Elig Indicator: CAMACHO_D Site Manager: Site Mgr End Date: 2/9/2011

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP

Contaminated Drinking Wells: Not reported Contaminated Monitoring Well: Yes Contaminated Soil: Yes Contaminated Surface Water: Yes

Contaminated Ground Water: Yes

Pollutant: H - Generator/Pump Diesel

Pollutant Other Description: Not reported 50

Gallons Discharged:

Task Information:

SED District: Facility ID: 8622177

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

EDR ID Number

Facility Status: OPEN

Facility Type: C - Fuel user/Non-retail -

County: MIAMI-DADE

County ID: 13
Cleanup Eligibility Status: I

Source Effective Date: 02-09-2011
Discharge Date: 04-15-2008

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 03-23-2011

SRC Action Type: NFA - NO FURTHER ACTION

SRC Submit Date: 12-16-2010 SRC Review Date: 02-09-2011 SRC Completion Status: A - APPROVED SRC Issue Date: 03-23-2011 SRC Comment: Not reported Cleanup Work Status: COMPLETED Site Mgr: CAMACHO_D Site Mgr End Date: 02-09-2011

Tank Office: PCLP13 - Dade County

SR Task ID: Not reported

SR Cleanup Responsible:

SR Funding Eligibility Type:

SR Actual Cost: Not reported Not reported SR Completion Date: SR Payment Date: Not reported SR Oral Date: Not reported SR Written Date: Not reported SR Soil Removal: Not reported SR Free Product Removal: Not reported Not reported SR Soil Tonnage Removed: SR Soil Treatment: Not reported SR Other Treatment: Not reported SR Alternate Proc Received Date: Not reported SR Alternate Procedure Status: Not reported SR Alternate Procedure Status Date: Not reported SR Alternate Procedure Comments: Not reported SA Task ID: 83268

SA Cleanup Responsible: SA Funding Eligibility Type: -

SA Actual Cost:

SA Completion Date:

SA Payment Date:

RAP Task ID:

RAP Cleanup Responsible ID:

Not reported
Not reported
Not reported

RAP Funding Eligibility Type:

RA Funding Eligibility Type: - RA Years to Complete: 0

RA Actual Cost: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Click here for Florida Oculus:

UST:

Facility Id: 8622177 Facility Status: OPEN

Type Description: Fuel user/Non-retail Facility Phone: 3053482622 Region: STATE Positioning Method: **DMAP**

25 45 26 / 80 22 34 Lat/Long (dms):

Owner:

Owner Id: 7434

Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163

Owner Address 2: UNIVERSITY PARK CAMPUS

Owner City,St,Zip: MIAMI, FL 33199

Owner Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA

Owner Phone: 3053488355

Tank Info:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

11200 SW 8TH ST Address:

Tank Id:

Status: Removed Status Date: 30-JUN-1988 Install Date: 01-JUL-1972 Leaded gas Substance: Leaded Gas Content Description: 2000 Gallons: Vessel Indicator: **TANK**

UNDERGROUND Tank Location:

DEP Contractor:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST

Tank Id: 10 Status: Removed 01-SEP-1996 Status Date: Install Date: 01-JUL-1972

Substance: Diesel-emergen generator **Emerg Generator Diesel** Content Description:

Gallons: 275 Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST

Tank Id: 11

Status: Removed Status Date: 01-MAR-2010 Install Date: 01-JUN-1989

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

1000 Gallons: Vessel Indicator: **TANK**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

UNDERGROUND Tank Location:

DEP Contractor: С

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST

Tank Id: 13 Status: Removed Status Date: 31-JAN-1992 Install Date: 01-JUL-1972 Leaded gas Substance: Content Description: Leaded Gas Gallons: 275

Vessel Indicator: **TANK** Tank Location: **UNDERGROUND**

DEP Contractor:

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS Name:

Address: 11200 SW 8TH ST

Tank Id: 14

Status: Removed Status Date: 01-MAR-2010 Install Date: 01-APR-1990

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

Gallons: 550 Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor: С

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS Name:

Address: 11200 SW 8TH ST

Tank Id: 15 Removed Status: 01-MAR-2010 Status Date: 01-APR-1993 Install Date:

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

600 Gallons: Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST

Tank Id: 19 Status: Removed Status Date: 01-MAR-2010

Diesel-emergen generator Substance: Content Description: **Emerg Generator Diesel**

01-DEC-1996

Gallons: 1000 **TANK** Vessel Indicator:

Tank Location: **UNDERGROUND**

DEP Contractor:

Install Date:

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS Name:

11200 SW 8TH ST Address:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Tank Id: 1R1 Status: Removed Status Date: 01-MAR-2010 Install Date: 01-JUL-1988 Substance: Vehicular diesel Content Description: Vehicular Diesel

Gallons: 6000 Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST

Tank Id:

Status: Removed Status Date: 30-JUN-1988 Install Date: 01-JUL-1972 Substance: Unleaded gas Content Description: Unleaded Gas Gallons: 2000

Vessel Indicator: **TANK**

Tank Location: UNDERGROUND

DEP Contractor:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST

Tank Id: 2R1 Status: Removed Status Date: 01-MAR-2010 01-JUL-1988 Install Date: Substance: Unleaded gas Content Description: Unleaded Gas

Gallons: 6000 Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS Name:

Address: 11200 SW 8TH ST

Tank Id:

Status: Removed 30-APR-1993 Status Date: Install Date: 01-JUL-1972

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

Gallons: 550 Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS Name:

Address: 11200 SW 8TH ST

Tank Id: 5

Status: Removed 01-SEP-1996 Status Date: 01-JUL-1974 Install Date:

Diesel-emergen generator Substance:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Content Description: **Emerg Generator Diesel**

Gallons: 1000 Vessel Indicator: TANK

Tank Location: **UNDERGROUND**

DEP Contractor: С

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS Name:

Address: 11200 SW 8TH ST

Tank Id: Status: Removed Status Date: 01-MAY-1995 Install Date: 01-JUL-1975

Substance: Diesel-emergen generator **Emerg Generator Diesel** Content Description:

Gallons: 1000 Vessel Indicator: **TANK**

UNDERGROUND Tank Location:

DEP Contractor:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST

Tank Id: 7

Status: Removed Status Date: 30-APR-1990 Install Date: 01-JUL-1972

Diesel-emergen generator Substance: Content Description: **Emerg Generator Diesel**

Gallons: 1000 Vessel Indicator: **TANK**

UNDERGROUND Tank Location:

DEP Contractor:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS

11200 SW 8TH ST Address:

Tank Id: Status: Removed 01-JUL-1996 Status Date: Install Date: 01-JUL-1976

Substance: Diesel-emergen generator Content Description: **Emerg Generator Diesel**

Gallons: 1000 TANK Vessel Indicator:

UNDERGROUND Tank Location:

DEP Contractor:

Click here for Florida Oculus:

FL Financial Assurance 3:

Region: Facility ID: 8622177 Facility Phone: 3053482622 Facility Status: **OPEN** Facility Type: С

Type Description: Fuel user/Non-retail

DEP CO:

Finaincial Responsibility: **EXEMPT-STATE OR FEDERAL GOVERNMENT ENTITY**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Insurance Company: Not reported Effective Date: Not reported Expire Date: Not reported Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163

Owner Address2: UNIVERSITY PARK CAMPUS

Owner City,St,Zip: MIAMI, FL 33199

Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA

Resp Party Phone: 3053488355

Region: 3 8622177 Facility ID: Facility Phone: 3053482622 OPEN Facility Status: Facility Type: C

Type Description: Fuel user/Non-retail DEP CO:

Finaincial Responsibility:

INSURANCE

Insurance Company: ADMIRAL INSURANCE COMPANY

Effective Date: 10/16/2012 Expire Date: 10/16/2013 Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163

UNIVERSITY PARK CAMPUS Owner Address2:

Owner City, St, Zip: MIAMI, FL 33199

JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA Contact:

Resp Party Phone: 3053488355

Region: Facility ID: 8622177 Facility Phone: 3053482622 Facility Status: **OPEN** Facility Type: С

Type Description: Fuel user/Non-retail

DEP CO:

Finaincial Responsibility: **INSURANCE**

ADMIRAL INSURANCE COMPANY Insurance Company:

Effective Date: 10/16/2014 Expire Date: 10/16/2016 Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY 11200 SW 8TH ST - BLDG CSC RM 163 Owner Address:

Owner Address2: UNIVERSITY PARK CAMPUS

Owner City, St, Zip: MIAMI, FL 33199

JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA Contact:

Resp Party Phone: 3053488355

Region: 8622177 Facility ID: Facility Phone: 3053482622 Facility Status: **OPEN** Facility Type:

Fuel user/Non-retail Type Description:

DEP CO: С

Finaincial Responsibility: **INSURANCE**

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

EDR ID Number

Insurance Company: ADMIRAL INSURANCE COMPANY

Effective Date: 10/16/2016 Expire Date: 10/16/2018 Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163

Owner Address2: UNIVERSITY PARK CAMPUS

Owner City, St, Zip: MIAMI, FL 33199

Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA

Resp Party Phone: 3053488355

 Region:
 3

 Facility ID:
 8622177

 Facility Phone:
 3053482622

 Facility Status:
 OPEN

 Facility Type:
 C

Type Description: Fuel user/Non-retail

DEP CO:

Finaincial Responsibility: INSURANCE

Insurance Company: ENDURANCE AMERICAN SPECIALTY INS CO

Effective Date: 10/16/2008 Expire Date: 10/16/2009 Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163

Owner Address2: UNIVERSITY PARK CAMPUS

Owner City, St, Zip: MIAMI, FL 33199

Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA

Resp Party Phone: 3053488355

 Region:
 3

 Facility ID:
 8622177

 Facility Phone:
 3053482622

 Facility Status:
 OPEN

 Facility Type:
 C

Type Description: Fuel user/Non-retail

DEP CO: C

Finaincial Responsibility: INSURANCE

Insurance Company: ENDURANCE AMERICAN SPECIALTY INS CO

Effective Date: 10/16/2009 Expire Date: 10/16/2010 Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163

Owner Address2: UNIVERSITY PARK CAMPUS

Owner City,St,Zip: MIAMI, FL 33199

Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA

Resp Party Phone: 3053488355

 Region:
 3

 Facility ID:
 8622177

 Facility Phone:
 3053482622

 Facility Status:
 OPEN

 Facility Type:
 C

Type Description: Fuel user/Non-retail

DEP CO: C

Finaincial Responsibility: INSURANCE

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

EDR ID Number

ENDURANCE AMERICAN SPECIALTY INS CO Insurance Company:

Effective Date: 10/16/2010 Expire Date: 10/16/2011 Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY 11200 SW 8TH ST - BLDG CSC RM 163 Owner Address:

Owner Address2: UNIVERSITY PARK CAMPUS

Owner City,St,Zip: MIAMI, FL 33199

Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA

Resp Party Phone: 3053488355

Region: 3 Facility ID: 8622177 Facility Phone: 3053482622 Facility Status: **OPEN** Facility Type: C

Type Description: Fuel user/Non-retail

DEP CO:

INSURANCE Finaincial Responsibility:

Insurance Company: ENDURANCE AMERICAN SPECIALTY INS CO

Effective Date: 10/16/2011 Expire Date: 10/16/2012

Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163

UNIVERSITY PARK CAMPUS Owner Address2:

Owner City, St, Zip: MIAMI, FL 33199

JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA Contact:

Resp Party Phone: 3053488355

Region: Facility ID: 9813670 Facility Phone: 3053488355 Facility Status: **OPEN** Facility Type: С

Type Description: Fuel user/Non-retail

DEP CO:

Finaincial Responsibility: EXEMPT-STATE OR FEDERAL GOVERNMENT ENTITY

Insurance Company: Not reported Effective Date: Not reported Expire Date: Not reported

Owner ID: 7434

Onwer Name: FL INTERNATIONAL UNIV HEALTH & SAFETY 11200 SW 8TH ST - BLDG CSC RM 163 Owner Address:

Owner Address2: UNIVERSITY PARK CAMPUS

Owner City, St, Zip: MIAMI, FL 33199

JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA Contact:

Resp Party Phone: 3053488355

TIER 2:

FLORIDA INTERNATIONAL UNIVERSITY- MODESTO A. MAIDIQUE CAMPUS Name:

Address: 11200 SW 8TH ST., CSC 162

MIAMI, FL 33199 City, State, Zip:

Year: 2016 Facility Id: 5860609 Active Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Inactive Date: Not reported Sale Pending: Not reported Original Date: Not reported PLOT Source: Not reported Not reported Latitude: Longitude: Not reported LEPC District: Not reported Counties: Not reported SERC: Not reported Program Level: Not reported PRIME: Not reported SIC Code: 8221 SIC Code 2: Not reported NAICS Code: 611310 611310

Last Modified Date: 03/01/2017 First Submit Date: 03/01/2017 Data Submitted By: Yenny Diaz

Company Name: Florida International University

Not reported Comments:

Contact:

Contact ID: Not reported Year: 2016 5860609 Facility Id:

Contact Type: **Emergency Contact** Contact Name: Tamece Knowles Contact Title: Not reported 786-942-5833 Contact Phone: Contact 24Hr Phone: Not reported Contact Telephone 2: 786-942-5833 Contact Telephone 3: Not reported Contact Telephone 4: 305-348-7882 Contact Telephone 5: 786-417-4239 Contact Telephone 6: 786-417-4239 Contact Email: knowles@fiu.edu

FLORIDA INTERNATIONAL UNIVERSITY- MODESTO A. MAIDIQUE CAMPUS Name:

11200 SW 8TH ST., CSC 162 Address:

City,State,Zip: MIAMI, FL 33199

2015 Year: 5394749 Facility Id: Active Date: Not reported Inactive Date: Not reported Sale Pending: Not reported Original Date: Not reported PLOT Source: Not reported Latitude: 25.7608877

-80.41704140000001 Longitude:

LEPC District: Not reported Counties: Not reported SERC: Not reported Program Level: Not reported PRIME: Not reported SIC Code: 8221

SIC Code 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

NAICS Code: 611310611310 Last Modified Date: 04/13/2016 First Submit Date: 02/25/2016 Data Submitted By: Farhad Agha

Company Name: Florida International University

Comments: Not reported

Contact:

Contact ID: Not reported Year: 2015 Facility Id: 5394749

Contact Type: **Emergency Contact**

Contact Name: Wili Alvarez Contact Title: Not reported Contact Phone: 786-402-9454 Contact 24Hr Phone: Not reported Contact Telephone 2: 786-402-9454 Contact Telephone 3: 305-979-4772 Contact Telephone 4: 305-348-3574 Contact Telephone 5: 305-348-2626 Contact Telephone 6: 305-348-4039 Contact Email: wili.alvarez@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERSITY- MODESTO A. MAIDIQUE CAMPUS

Address: 11200 SW 8TH ST., CSC 162

City, State, Zip: MIAMI, FL 33199

2014 Year: Facility Id: 5007643 Active Date: Not reported Inactive Date: Not reported Not reported Sale Pending: Original Date: Not reported PLOT Source: Not reported Latitude: 25.7608877

Longitude: -80.41704140000001

LEPC District: Not reported Not reported Counties: SERC: Not reported Program Level: Not reported PRIME: Not reported SIC Code: 8221 SIC Code 2: Not reported NAICS Code: 61131 Last Modified Date: 02/27/2015 First Submit Date: 02/27/2015 Data Submitted By: Farhad Agha

Company Name: Florida International University

Comments: Not reported

Contact:

Contact ID: Not reported Year: 2014 5007643 Facility Id:

Contact Type: **Emergency Contact** Contact Name: Roger Riddlemoser

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Contact Title: Not reported 573-239-3664 Contact Phone: Contact 24Hr Phone: Not reported Contact Telephone 2: 573-239-3664 Contact Telephone 3: Not reported Contact Telephone 4: Not reported Contact Telephone 5: Not reported Contact Telephone 6: Not reported Contact Email: rriddlem@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERESITY - MODESTO A. MAIDIQUE CAMPUS

11200 SW 8TH ST., CSC 162 Address:

City, State, Zip: MIAMI, FL 33199

2013 Year: Facility Id: 4554650 Not reported Active Date: Inactive Date: Not reported Sale Pending: Not reported Original Date: Not reported PLOT Source: Not reported Latitude: 25.7608877

Longitude: -80.41704140000001

LEPC District: Not reported Counties: Not reported SERC: Not reported Not reported Program Level: PRIME: Not reported SIC Code: 8221 SIC Code 2: Not reported NAICS Code: 61131 Last Modified Date: 02/23/2015 First Submit Date: 03/27/2014 Data Submitted By: Farhad Agha

Company Name: Florida International University

Comments: Not reported

Contact:

Contact ID: Not reported Year: 2013 Facility Id: 4554650

Contact Type: **Emergency Contact** Farhad Agha Contact Name: Contact Title: Not reported Contact Phone: 305-348-2622 Contact 24Hr Phone: Not reported Contact Telephone 2: 305-979-4772 Contact Telephone 3: 305-979-4772 Contact Telephone 4: 305-348-3574 Contact Telephone 5: 305-979-4772 Contact Telephone 6: Not reported Contact Email: farhad.agha@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERESITY - MODESTO A. MAIDIQUE CAMPUS

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

EDR ID Number

Address: 11200 SW 8TH ST., CSC 162 City, State, Zip: MIAMI, FL 33199

Year: 2012
Facility Id: 4110106
Active Date: Not reported

Active Date: Not reported Inactive Date: Not reported Sale Pending: Not reported Original Date: Not reported PLOT Source: Not reported Latitude: 25.7608877

Longitude: -80.41704140000001

LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: 8221

SIC Code 2: Not reported
NAICS Code: 61131
Last Modified Date: 03/01/2013
First Submit Date: 03/01/2013
Data Submitted By: William Youngblut

Company Name: Florida International University

Comments: Not reported

Contact:

Contact ID: Not reported Year: 2012
Facility Id: 4110106

Contact Type: Owner / Operator Contact Name: Nicholas DiCiacco Contact Title: Not reported Contact Phone: 305-348-4622 Contact 24Hr Phone: Not reported Contact Telephone 2: 305-348-4039 Contact Telephone 3: 305-348-2626 Contact Telephone 4: Not reported Contact Telephone 5: Not reported Contact Telephone 6: Not reported Contact Email: diciacco@fiu.edu

Contact ID: Not reported Year: 2012 Facility Id: 4110106 Contact Type: Secondary Farhad Agha Contact Name: Not reported Contact Title: 305-348-2621 Ext. 5 Contact Phone: Contact 24Hr Phone: Not reported Contact Telephone 2: 305-348-2626 Contact Telephone 3: 305-348-3574 Contact Telephone 4: 305-979-4772 Contact Telephone 5: 305-979-4772 Contact Telephone 6: Not reported Contact Email: farhad.agha@fiu.edu

Contact ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Year: 2012 Facility Id: 4110106 Contact Type: Primary

Contact Name: William Youngblut Contact Title: Not reported Contact Phone: 305-348-2621 Ext. 2 Contact 24Hr Phone: Not reported Contact Telephone 2: 305-348-3574 Contact Telephone 3: 954-270-9402 Contact Telephone 4: 954-270-9402 Contact Telephone 5: 954-389-2676 Contact Telephone 6: 305-348-2626

Contact Email: william.youngblut@fiu.edu

Contact ID: Not reported Year: 2012 Facility Id: 4110106

Contact Type: **Emergency Contact** Contact Name: Roger Riddlemoser Contact Title: Not reported Contact Phone: 305-348-2626 Contact 24Hr Phone: Not reported 305-348-2621 Ext. 9 Contact Telephone 2: Contact Telephone 3: 573-239-3664 Contact Telephone 4: 573-239-3664 Contact Telephone 5: 573-239-3664 Contact Telephone 6: 305-3

Contact Email: roger.riddlemoser@fiu.edu

Contact ID: Not reported Year: 2012 4110106 Facility Id: Contact Type: Submitter William Youngblut Contact Name: Contact Title: Not reported Contact Phone: 954 389-2676 Contact 24Hr Phone: Not reported 305-348-2626 Contact Telephone 2: Contact Telephone 3: 305-348-2621 Ext. 2 Contact Telephone 4: 954-270-9402 Contact Telephone 5: 305-348-3574 Contact Telephone 6: 954-270-9402

Contact Email: william.youngblut@fiu.edu

Contact ID: Not reported Year: 2012 Facility Id: 4110106 Contact Type: Other Contact Name: Wili Alvarez Contact Title: Not reported Contact Phone: 305-348-2626 Contact 24Hr Phone: Not reported Contact Telephone 2: 786-402-9454 Contact Telephone 3: 305-348-2621 Ext. 3 Contact Telephone 4: 786-402-9454 305-348-3574 Contact Telephone 5: Contact Telephone 6: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

EDR ID Number

Contact Email: wili.alvarez@fiu.edu

WASTEWATER:

Name: SOFTBALL/GOLF COMPLEX

Address: 11200 SW 8TH ST City, State, Zip: MIAMI, FL FLR10RN36

Facility ID: Facility Type: Construction Stormwater GP

Active - Existing, permitted facility/site for which effluent, Status:

reclaimed water or wastewater residual discharge into the environment

and/or monitoring is taking place.

District Office: **TLST**

NPDES Permitted Site: Not reported Not reported Environmental Interest: Owner Type: State Permit Capacity: Not reported

Party Name: Patrick F Meagher, Director of Construction

Company Name: Florida International University RP Address: 11555 SW 17th Street Csc 256

Not reported RP Address 2: Miami FL 33199 RP City,Stat,Zip: Telephone: 3053484077 Email: delgadoa@fiu.edu Issue Date: 12/11/2017 12/11/2017 Effective Date: 12/10/2022 Expiration Date: Generic Permit

Latitude Degrees: Latitude Minutes: 45 29.60 Latitude Seconds: Longitude Degrees: 80 Longitude Minutes: 22 Longitude Seconds: 59.00 Not reported Treatment: Decode For Fstatus: Active

DOC Description:

Name: FIU BT-886 MANGO BUILDING

Address: 11200 SW 8TH ST MIAMI, FL City, State, Zip: Facility ID: FLR10LX06

Facility Type: Construction Stormwater GP

Status: Active - Existing, permitted facility/site for which effluent,

reclaimed water or wastewater residual discharge into the environment

and/or monitoring is taking place. **TLST**

District Office: NPDES Permitted Site: Not reported Environmental Interest: Not reported Owner Type: Private Permit Capacity: Not reported John M Cal. PMTE Party Name:

Company Name: Florida International University

RP Address: 11200 SW 8th St RP Address 2: Not reported RP City,Stat,Zip: Miami FL 33199

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

3053484055 Telephone: Email: john.cal@fiu.edu Issue Date: 08/10/2012 Effective Date: 08/10/2012 08/09/2017 Expiration Date: DOC Description: Generic Permit

Latitude Degrees: 25 Latitude Minutes: 45 Latitude Seconds: 26.86 Longitude Degrees: 80 Longitude Minutes: 22 Longitude Seconds: 37.14 Treatment: Not reported Decode For Fstatus: Active

Name: FIU OFFICE OF UNIVERSITY SUSTAINABILITY- FIU SOLAR HOUSE PRJ

Address: 11200 SW 8TH ST City, State, Zip: MIAMI, FL FLR10NA19 Facility ID:

Construction Stormwater GP Facility Type:

Status: Active - Existing, permitted facility/site for which effluent,

reclaimed water or wastewater residual discharge into the environment

and/or monitoring is taking place.

TLST District Office: NPDES Permitted Site: Not reported Not reported Environmental Interest: Owner Type: State Permit Capacity: Not reported

Party Name: Sylvia Berenguer, PMTE Company Name: Florida International University 11200 SW 8th St, Csc 249 RP Address:

RP Address 2: Not reported RP City,Stat,Zip: Miami FL 33199 3053484077 Telephone: berengue@fiu.edu Email: Issue Date: 08/03/2013 Effective Date: 08/03/2013 **Expiration Date:** 08/02/2018 DOC Description: Generic Permit

Latitude Degrees: 25 Latitude Minutes: 45 Latitude Seconds: 34.49 Longitude Degrees: 80 Longitude Minutes: 22 Longitude Seconds: 36.82 Treatment: Not reported Decode For Fstatus: Active

FLORIDA INTERNATIONAL UNIVERSITY Name:

Address: 11200 SW 8TH ST City, State, Zip: MIAMI, FL Facility ID: FLR04E092

Facility Type: Stormwater - MS4 Phase 2

Status: Active - Existing, permitted facility/site for which effluent,

reclaimed water or wastewater residual discharge into the environment

and/or monitoring is taking place.

TLST District Office:

Direction Distance

Elevation Site Database(s) EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

EDR ID Number

NPDES Permitted Site: Not reported Environmental Interest: Not reported Owner Type: State Permit Capacity: Not reported

Party Name: William Youngblut, Permittee
Company Name: Florida International University

RP Address: 11200 SW 8th St RP Address 2: Rm CSC 156 RP City, Stat, Zip: Miami FL 33199 3053487835 Telephone: wyoungbl@fiu.edu Email: Issue Date: 06/09/2013 Effective Date: 09/05/2013 09/04/2018 **Expiration Date:** DOC Description: Generic Permit

Latitude Degrees: 25 45 Latitude Minutes: Latitude Seconds: 35.00 80 Longitude Degrees: 22 Longitude Minutes: Longitude Seconds: 55.00 Treatment: Not reported Decode For Fstatus: Active

Name: FLORIDA INTERNATIONAL UNIVERSITY - GOLDEN PANTHER STADIUM

Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL
Facility ID: FLR10FM22

Facility Type: Construction Stormwater GP

Status: Active - Existing, permitted facility/site for which effluent,

Not reported

Not reported

reclaimed water or wastewater residual discharge into the environment

and/or monitoring is taking place.

District Office: **TLST** NPDES Permitted Site: Not reported Not reported Environmental Interest: Owner Type: State Permit Capacity: Not reported Not reported Party Name: Company Name: Not reported RP Address: Not reported RP Address 2: Not reported RP City,Stat,Zip: Not reported Not reported Telephone: Email: Not reported Issue Date: Not reported Effective Date: Not reported

Latitude Degrees: 25
Latitude Minutes: 45
Latitude Seconds: 29
Longitude Degrees: 80
Longitude Minutes: 22
Longitude Seconds: 17

Expiration Date:

DOC Description:

Treatment: Not reported Decode For Fstatus: Active

Direction Distance

Distance EDR ID Number EDR at Database(s) EPA ID Number Database(s) EPA ID Number

A10 O&M MISSIG PS F FLORIDA INTERNATIONAL UNIVERSITY Enforcement S121130269

Target 11200 SW 8 ST BUILDING W-2

Property MIAMI, FL

Site 10 of 12 in cluster A

Actual: Enforcement Miami-Dade: 3 ft. Name:

Name: O&M MISSIG PS F FLORIDA INTERNATIONAL UNIVERSITY

Address: 11200 SW 8 ST BUILDING [W-2]

MIAMI, FL City, State, Zip: Region: DADE Enforcement Officer: Not reported Pump Station Facility Type: Facility Status: Closed Facility Status Code: С Facility Type Code: **PSO** Status Date: 7/20/2009

Case Level: Administrative Stage
Case Number: 2009032408364050

Case Description: O & M PAST DUE/NOV ISSUED

Address Description:

Folio:

Officer Name:

Case Status Level:

Work Group:

Not reported

Not reported

A

PSO

Work Group: PSO
Work Group Number: Not reported

A11 FIU BT-886 MANGO BUILDING

Target 11200 SW 8TH ST Property MIAMI, FL 33199

Site 11 of 12 in cluster A

Actual: FINDS:

3 ft.

Registry ID: 110054121696

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the

discharge does not adversely affect water quality.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1015925288 Registry ID: 110054121696

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110054121696

N/A

FINDS

ECHO

1015925288

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

 A12
 FIU - GRAHAM CENTER
 ASBESTOS
 \$107718430

 Target
 11200 SW 8 ST
 Miami-Dade Co. AP
 N/A

Property MIAMI, FL 33174 Miami-Dade Co. GTO
TIER 2

Site 12 of 12 in cluster A

Actual: ASBESTOS: 3 ft. Name:

Name: FLORIDA INTERNATIONAL UNIVERSITY

Address: 11200 SW 8 ST
City, State, Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 94367
Notification Type: REVISED
Project Type: DEMOLITION
Notification Status: REVIEWED

Site Name: TRAILER BDLG W10B-NEXT TO ROTC BDG

Ordered Demolition?: N

Annual Notification: Not reported

Owner Name: FLORIDA INTERNATIONAL UNIVERSITY

Contractor Name: ABSOLUTE DEMOLITION

Start Date: 10/14/2017 Finish Date: 10/31/2017 Cementitious RACM: Not reported Cementitious SF: Not reported Floor RACM: Not reported Floor SF: Not reported Pipe RACM: Not reported Pipe SF: Not reported CF RACM: Not reported Roof RACM: Not reported Roof SF: Not reported Surface Mat RACM: Not reported Surface Mat SF: Not reported

Waste Disposal Site: MOUNT DORA LANDFILL AND TRANSFER STATION

Waste Disposal Address: LINCOLN AVENUE AND 441

Waste Disposal City: MOUNT DORA

Waste Disposal State: FL
Waste Disposal Zip: 32757
Transporter Name: Not reported

Contractor is Transporter: Y
Waste Disp ID: 19871
Waste Disp Source: W

Transporter Address: Not reported Transporter City: Not reported

Transporter State: FL

Transporter Zip: Not reported Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY

Address: 11200 SW 8 ST
City, State, Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 91008
Notification Type: ORIGINAL
Project Type: RENOVATION
Notification Status: COMPLETE

Site Name: EC BLDG ROOM 2330

Ordered Demolition?: N

Annual Notification: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Owner Name: FLORIDA INTERNATIONAL UNIVERSITY Contractor Name: PC GENERAL CONTRACTORS, INC

Start Date: 01/18/2017
Finish Date: 01/19/2017
Cementitious RACM: Not reported
Cementitious SF: Not reported
Floor RACM: Not reported
Floor SF: 428

Pipe RACM:

Pipe SF:

Not reported

CF RACM:

Roof RACM:

Roof SF:

Surface Mat RACM:

Surface Mat SF:

Waste Disposal Site:

Not reported

MEDIEV LANG

Waste Disposal Site: MEDLEY LANDFILL Waste Disposal Address: 9350 NW 89 AVENUE

Waste Disposal City:

Waste Disposal State:

Waste Disposal Zip:

Transporter Name:

Contractor is Transporter:

Waste Disp ID:

MIAMI

FL

33178

Not reported

Y

Waste Disp ID:

60080

Waste Disp Source: W
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: FL

Transporter Zip: Not reported Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY

Address: 11200 SW 8 ST
City, State, Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 70184
Notification Type: ORIGINAL
Project Type: RENOVATION
Notification Status: REVIEWED

Site Name: VH BUILDING 3RD FLOOR

Ordered Demolition?: N

Annual Notification: Not reported

Owner Name: FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name: DPC GENERAL CONTRACTORS INC

Start Date: 11/09/2012
Finish Date: 11/11/2012
Cementitious RACM: N
Cementitious SF: Not reported

Floor RACM: Y
Floor SF: 2333
Pipe RACM: N

Pipe SF: Not reported CF RACM: Not reported

Roof RACM: N

Roof SF: Not reported

Surface Mat RACM: N

Surface Mat SF: Not reported Waste Disposal Site: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

Not reported Waste Disposal Address: Waste Disposal City: Not reported Waste Disposal State: Not reported Waste Disposal Zip: Not reported Transporter Name: Not reported

Contractor is Transporter:

Waste Disp ID: Not reported Waste Disp Source: Not reported Transporter Address: Not reported Transporter City: Not reported Transporter State: Not reported Transporter Zip: Not reported Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY

11200 SW 8 ST Address: City, State, Zip: MIAMI, FL 33174 Facility ID: AS02511455 Notification ID: 80156 Notification Type: **REVISED** Project Type: RENOVATION Notification Status: **REVIEWED** DM & OE BUILDING Site Name:

Ordered Demolition?:

Annual Notification: Not reported

Owner Name: FLORIDA INTERNATIONAL UNIVERSITY Contractor Name: DPC GENERAL CONTRACTORS INC

01/09/2015 Start Date: 01/09/2015 Finish Date: Cementitious RACM: Not reported Not reported Cementitious SF: Floor RACM: Not reported Floor SF: Not reported Pipe RACM: Not reported Pipe SF: Not reported CF RACM: Not reported Roof RACM: Not reported Roof SF: Not reported Surface Mat RACM: Not reported Surface Mat SF: Not reported Waste Disposal Site: MEDLEY LANDFILL

Waste Disposal City: MIAMI Waste Disposal State: FL Waste Disposal Zip: 33178 Transporter Name: Not reported

Contractor is Transporter: Waste Disp ID: 60080 Waste Disp Source:

Waste Disposal Address:

Transporter Address: Not reported Transporter City: Not reported Transporter State:

Transporter Zip: Not reported Date Receive: Not reported

FLORIDA INTERNATIONAL UNIVERSITY Name:

9350 NW 89 AVENUE

Address: 11200 SW 8 ST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

MIAMI, FL 33174 City, State, Zip: Facility ID: AS02511455 Notification ID: 75868 Notification Type: **ORIGINAL** Project Type: RENOVATION Notification Status: **REVIEWED** Site Name: SAME Ordered Demolition?:

Annual Notification: Not reported

Owner Name: FLORIDA INTERNATIONAL UNIVERSITY Contractor Name: DPC GENERAL CONTRACTORS INC

Start Date: 02/05/2014 Finish Date: 02/05/2014 Not reported Cementitious RACM: Cementitious SF: Not reported Floor RACM: Not reported Floor SF: Not reported Pipe RACM: Not reported Pipe SF: Not reported CF RACM: Not reported Roof RACM: Not reported Roof SF: Not reported Surface Mat RACM: Not reported Surface Mat SF: Not reported Waste Disposal Site: Not reported Waste Disposal Address: Not reported Waste Disposal City: Not reported Waste Disposal State: Not reported Waste Disposal Zip: Not reported Transporter Name: Not reported

Contractor is Transporter:

Waste Disp ID: Not reported Waste Disp Source: Not reported Transporter Address: Not reported Transporter City: Not reported Transporter State: FL

Transporter Zip: Not reported Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY

Address: 11200 SW 8 ST City, State, Zip: MIAMI, FL 33174 Facility ID: AS02511455 Notification ID: 74028 Notification Type: **ORIGINAL** RENOVATION Project Type: Notification Status: **REVIEWED** Site Name: VH BUILDING

Ordered Demolition?:

Annual Notification: Not reported

FLORIDA INTERNATIONAL UNIVERSITY Owner Name: DPC GENERAL CONTRACTORS INC Contractor Name:

09/12/2013 Start Date: Finish Date: 09/15/2013 Cementitious RACM: Not reported Not reported Cementitious SF: Floor RACM: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Not reported Floor SF: Pipe RACM: Not reported Pipe SF: Not reported CF RACM: Not reported Roof RACM: Not reported Roof SF: Not reported Surface Mat RACM: Not reported Surface Mat SF: Not reported Waste Disposal Site: Not reported Waste Disposal Address: Not reported Waste Disposal City: Not reported Waste Disposal State: Not reported Waste Disposal Zip: Not reported Transporter Name: Not reported Contractor is Transporter:

Waste Disp ID: Not reported Waste Disp Source: Not reported Transporter Address: Not reported Transporter City: Not reported

Transporter State: FL

Transporter Zip: Not reported Date Receive: Not reported

FLORIDA INTERNATIONAL UNIVERSITY Name:

Address: 11200 SW 8 ST City, State, Zip: MIAMI, FL 33174 Facility ID: AS02511455 Notification ID: 70790 Notification Type: **ORIGINAL** RENOVATION Project Type: Notification Status: **REVIEWED**

Site Name: DD BLDG 150 150A 150B

Ordered Demolition?:

Not reported Annual Notification:

FLORIDA INTERNATIONAL UNIVERSITY Owner Name: Contractor Name: DPC GENERAL CONTRACTORS INC

Start Date: 01/12/2013 01/13/2013 Finish Date: Cementitious RACM: Ν

Cementitious SF: Not reported

Floor RACM: Floor SF: 3156 Pipe RACM: Ν

Pipe SF: Not reported CF RACM: Not reported Roof RACM: Ν

Roof SF: Not reported

Surface Mat RACM:

Surface Mat SF: Not reported MEDLEY LANDFILL Waste Disposal Site: 9350 NW 89 AVENUE Waste Disposal Address:

MIAMI Waste Disposal City: Waste Disposal State: FL Waste Disposal Zip: 33178 Transporter Name: Not reported

Contractor is Transporter: 60080 Waste Disp ID:

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Waste Disp Source: W

Transporter Address:
Transporter City:
Not reported
Transporter State:
Not reported
Transporter Zip:
Not reported
Not reported
Not reported
Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY

Address: 11200 SW 8 ST
City, State, Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 66196
Notification Type: ORIGINAL
Project Type: RENOVATION
Notification Status: REVIEWED

Site Name: VH BLDG 3RD FLOOR

Ordered Demolition?: N

Annual Notification: Not reported

Owner Name: FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name: DPC GENERAL CONTRACTORS INC

Start Date: 02/23/2012
Finish Date: 03/02/2012
Cementitious RACM: N
Cementitious SF: Not reported

Floor RACM: Y
Floor SF: 4295
Pipe RACM: N

Pipe SF: Not reported CF RACM: Not reported

Roof RACM: N

Roof SF: Not reported

Surface Mat RACM: N

Surface Mat SF:

Waste Disposal Site:

Waste Disposal Address:

Waste Disposal City:

Waste Disposal City:

Waste Disposal State:

Waste Disposal State:

Not reported

Waste Disposal Zip:

Not reported

Not reported

Not reported

Not reported

Not reported

Contractor is Transporter: Y

Waste Disp ID:

Waste Disp Source:

Transporter Address:

Transporter City:

Transporter State:

Transporter Zip:

Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY

Address: 11200 SW 8 ST City,State,Zip: MIAMI, FL 33174 AS02511455 Facility ID: Notification ID: 101171 Notification Type: **REVISED** RENOVATION Project Type: Notification Status: **REVIEWED** Site Name: ANNUAL RENO

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

Ordered Demolition?: Ν

Annual Notification: Not reported

Owner Name: FLORIDA INTERNATIONAL UNIVERSITY Contractor Name: DPC GENERAL CONTRACTORS INC

03/08/2019 Start Date: 12/31/2019 Finish Date: Cementitious RACM: Not reported Cementitious SF: Not reported Floor RACM: Not reported 1365 Floor SF: Pipe RACM: Not reported Pipe SF: Not reported CF RACM: Not reported Roof RACM: Not reported Roof SF: Not reported Surface Mat RACM: Not reported Surface Mat SF: Not reported Waste Disposal Site: MEDLEY LANDFILL

Waste Disposal Address: 9350 NW 89 AVENUE

Waste Disposal City: MIAMI Waste Disposal State: FL Waste Disposal Zip: 33178 Transporter Name: Not reported Contractor is Transporter:

Waste Disp ID: 60080 Waste Disp Source: W

Transporter Address: Not reported Transporter City: Not reported

FL Transporter State:

Transporter Zip: Not reported Date Receive: 02/22/2019

Miami-Dade Co. AP:

FLORIDA INTERNATIONAL UNIVERSITY Name:

Address: 11200 SW 8 ST City, State, Zip: MIAMI, FL 33174

Region: DADE

Facility ID: 201212050934515

Work Group: ΑP Work Group Number: 3138 Permit Number: AP-00003138 Address Description: Not reported Folio: 3040070000050

Title Code:

ANNUAL OPERATING PERMIT Title Code Description:

Permit Title: AIR POLLUTION

Permit Class: SPAP SPECIAL AP Permit Class Description: Permit Status: PERMIT ISSUED

Permit Code: 5

Miami-Dade Co. GTO:

Name: FIU - GRAHAM CENTER

Address: 11200 SW 8 ST

MIAMI City: DADE Region:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

199903091120440 Facility ID: Permit Status: PERMIT ISSUED

Permit Code: 5 Work Group: **GDO** Work Group Number: 2660

Permit Number: GDO-00002660 Address Description: Not reported 3040070000050 Folio:

Title Code: AOP

ANNUAL OPERATING PERMIT Title Code Description:

Permit Title: FATS, OILS AND GREASE DISCHARGE CONTROL

Permit Class:

Permit Class Description: INGROUND GREASE TRAP

TIFR 2:

Name: FLORIDA INTERNATIONAL UNIVERSITY - MODESTO A. MAIDIQUE CAMPUS Address: 11200 SOUTHWEST 8 STREETENVIRONMENTAL HEALTH AND SAFETY - CSC 162

City, State, Zip: MIAMI, FL 33199

Year: 2011 Facility Id: 3992551 Active Date: Not reported Inactive Date: Not reported Sale Pending: Not reported Original Date: Not reported PLOT Source: Not reported 25.759520 Latitude: Longitude: -80.376760 LEPC District: Not reported Counties: Not reported SERC: Not reported Program Level: Not reported PRIME: Not reported SIC Code: Not reported SIC Code 2: Not reported NAICS Code: Not reported Last Modified Date: 11/12/2012 11/09/2012 First Submit Date:

Data Submitted By: Florida Division of Emergency Management Company Name: FLORIDA INTERNATIONAL UNIVERSITY

Comments: Not reported

Contact:

Contact ID: Not reported Year: 2011 3992551 Facility Id:

Contact Type: Tier II Emergency Contact Contact Name: William Youngblut Not reported Contact Title: Contact Phone: 954-270-9402 Contact 24Hr Phone: Not reported Contact Telephone 2: Not reported Contact Telephone 3: Not reported Not reported Contact Telephone 4:

Contact Telephone 5: Not reported Contact Telephone 6: Not reported

Contact Email: william.youngblut@fiu.edu

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Contact ID: Not reported Year: 2011 Facility Id: 3992551

Contact Type: Tier II Emergency 24 Hour Contact

Contact Name: William Youngblut Contact Title: Not reported 954-270-9402 Contact Phone: Contact 24Hr Phone: Not reported Contact Telephone 2: Not reported Not reported Contact Telephone 3: Contact Telephone 4: Not reported Contact Telephone 5: Not reported Contact Telephone 6: Not reported

Contact Email: william.youngblut@fiu.edu

Contact ID: Not reported Year: 2011 Facility Id: 3992551

Contact Type: Tier II Secondary 24 Hour Contact

Contact Name: Julio Vidal Contact Title: Not reported Contact Phone: 954-591-9203 Contact 24Hr Phone: Not reported Contact Telephone 2: Not reported Contact Telephone 3: Not reported Contact Telephone 4: Not reported Contact Telephone 5: Not reported Contact Telephone 6: Not reported Jilio.Vidal@fiu.eedu Contact Email:

Contact ID: Not reported Year: 2011 Facility Id: 3992551

Contact Type: Tier II Secondary Contact Contact Name: Julio Vidal

Contact Title: Not reported Contact Phone: 954-591-9203 Contact 24Hr Phone: Not reported Contact Telephone 2: Not reported Contact Telephone 3: Not reported Contact Telephone 4: Not reported Contact Telephone 5: Not reported Contact Telephone 6: Not reported Jilio.Vidal@fiu.eedu Contact Email:

Contact ID: Not reported Year: 2011 Facility Id: 3992551

Contact Type: Additional 24 Hour Contact

Contact Name: Johnny Suggs Contact Title: Not reported 305-537-8181 Contact Phone: Contact 24Hr Phone: Not reported Contact Telephone 2: Not reported Contact Telephone 3: Not reported Contact Telephone 4: Not reported Contact Telephone 5: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

Not reported Contact Telephone 6:

Contact Email: johnny.suggs@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERSITY - UNIVERSITY PARK

11200 SOUTHWEST 8 STREET Address: City,State,Zip: MIAMI, FL 33199

Year: Not reported Facility Id: Not reported Active Date: 01/01/1988 Inactive Date: Not reported Sale Pending: False Not reported Original Date: PLOT Source: **TERRASERVER** Latitude: 25.759520 -80.376760 Longitude:

LEPC District:

Monroe, Miami-Dade, Broward, Counties:

26433 SERC: Program Level: 0 PRIME: 8255 SIC Code: 8221 SIC Code 2: Not reported NAICS Code: 61131

Other Chemical Data:

Location:

Report Year: 2001 74895 Tier 2 Report ID: Chemical ID: 91988 CAS Number: 8006619 Chemical Name: GASOLINE Chemical Date: 1/2/1972 Average Amount: Maximum Amount: 41300 Location ID: 291426 Chemical State: LIQUID Mixture: False Mixture Percent: 100.00 Containter: CONV Pressure: CONV CONV Temperature: Average Amount: 41300 Maximum Amount: Days on Site: 365 Site Plan: False Site Plan Document: Not reported Private Location: False

Report Year: 1998 Tier 2 Report ID: 48031 Chemical ID: 85022 CAS Number: 8006619 Chemical Name: GASOLINE Chemical Date: 1/2/1972 Average Amount: 4

Not reported

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

Report Year:

Location:

Report Year:

S107718430

38400 Maximum Amount: Location ID: 237198 Chemical State: LIQUID Mixture: False Mixture Percent: 100.00 CONV Containter: CONV Pressure: Temperature: CONV Average Amount: 38400 Maximum Amount: Days on Site: 365 Site Plan: False Site Plan Document: Not reported Private Location: False Location: Not reported

1999

Not reported

2000

56868 Tier 2 Report ID: Chemical ID: 85021 CAS Number: 8006619 Chemical Name: GASOLINE Chemical Date: 1/2/1972 Average Amount: 4 Maximum Amount: 38400 Location ID: 254456 Chemical State: LIQUID Mixture: False 100.00 Mixture Percent: CONV Containter: Pressure: CONV Temperature: CONV Average Amount: 38400 Maximum Amount: 365 Days on Site: Site Plan: False Site Plan Document: Not reported Private Location: False

Tier 2 Report ID: 65974 Chemical ID: 85020 CAS Number: 8006619 GASOLINE Chemical Name: Chemical Date: 1/2/1972 Average Amount: Maximum Amount: 38400 Location ID: 272752 Chemical State: LIQUID False Mixture: Mixture Percent: 100.00 Containter: CONV Pressure: CONV CONV Temperature: Average Amount:

Direction
Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Maximum Amount: 38400
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

 Report Year:
 2008

 Tier 2 Report ID:
 107559

 Chemical ID:
 312716

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 4/6/2009
Average Amount: 5
Maximum Amount: 175084
Location ID: 511270
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: True

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

Location ID: 511271
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: True

Site Plan Document: Not re

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

Report Year: 2008 Tier 2 Report ID: 107559 Chemical ID: 312715 CAS Number: 8006619 **GASOLINE** Chemical Name: Chemical Date: 4/6/2009 Average Amount: 4 Maximum Amount: 38531 511269 Location ID: Chemical State: Liquid

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

Mixture: True Mixture Percent: .00

Containter: **B - BELOW GROUND TANK** Pressure: 1 - AMBIENT PRESSURE 4 - AMBIENT TEMPERATURE Temperature:

Average Amount: Maximum Amount: 38531 Days on Site: 365 Site Plan: True Site Plan Document: Not reported Private Location: False

Location: SEE ATTACHED LIST

Report Year: 2008 107559 Tier 2 Report ID: Chemical ID: 312714 CAS Number: 74986 Chemical Name: Propane Chemical Date: 4/6/2009 Average Amount: Maximum Amount: 97105 Location ID: 511266 Chemical State: Gas False Mixture: Mixture Percent: 100.00

Containter: A - ABOVE GROUND TANK

2 - GREATER THAN AMBIENT PRESSURE Pressure:

4 - AMBIENT TEMPERATURE Temperature:

0 Average Amount: Maximum Amount: 0 Days on Site: 365 Site Plan: True Site Plan Document: Not reported Private Location: False

Location: SEE ATTACHED LIST

Location ID: 511267 Chemical State: Gas Mixture: False Mixture Percent: 100.00

B-BELOW GROUND TANK Containter:

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

4 - AMBIENT TEMPERATURE Temperature:

Average Amount: 0 0 Maximum Amount: 365 Days on Site: Site Plan: True Site Plan Document:

Not reported Private Location: False

SEE ATTACHED LIST Location:

Location ID: 511268 Chemical State: Gas Mixture: False 100.00 Mixture Percent: L - CYLINDER Containter:

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: True

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

 Report Year:
 2007

 Tier 2 Report ID:
 104986

 Chemical ID:
 301092

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 7/16/2008 Average Amount: 5

Maximum Amount: 184752
Location ID: 496150
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

Location ID: 496151
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

 Report Year:
 2007

 Tier 2 Report ID:
 104986

 Chemical ID:
 301091

 CAS Number:
 8006619

 Chemical Name:
 GASOLINE

 Chemical Date:
 7/16/2008

Average Amount: 4

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Maximum Amount: 54585
Location ID: 496149
Chemical State: Liquid
Mixture: False
Mixture Percent: 100.00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 4

Maximum Amount: 54585

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

Report Year: 2007 Tier 2 Report ID: 104986 Chemical ID: 301090 CAS Number: 74986 Chemical Name: Propane 7/16/2008 Chemical Date: Average Amount: Maximum Amount: 94155 Location ID: 496147 Chemical State: Gas Mixture: True .00 Mixture Percent:

Containter: B - BELOW GROUND TANK

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

Location ID: 496148
Chemical State: Gas
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

Report Year: 2006

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

 Tier 2 Report ID:
 96025

 Chemical ID:
 251202

 CAS Number:
 8006619

 Chemical Name:
 GASOLINE

 Chemical Date:
 1/29/2007

Average Amount: 4
Maximum Amount: 38400
Location ID: 430586
Chemical State: Liquid
Mixture: False
Mixture Percent: 100.00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 4
Maximum Amount: 38400
Days on Site: 365
Site Plan: True

Site Plan Document: Not reported Private Location: False Location: Not reported

2006 Report Year: Tier 2 Report ID: 96025 Chemical ID: 251201 CAS Number: 74986 Chemical Name: Propane 1/29/2007 Chemical Date: Average Amount: 5 Maximum Amount: 103800 430584 Location ID: Chemical State: Gas False Mixture: Mixture Percent: 100.00

Containter: A - ABOVE GROUND TANK

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True

Site Plan Document: Not reported Private Location: False Location: Not reported

Location ID: 430585
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

Site Plan Document: Not reported Private Location: False Location: Not reported

 Report Year:
 2006

 Tier 2 Report ID:
 96025

 Chemical ID:
 251200

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 1/29/2007
Average Amount: 5
Maximum Amount: 157220
Location ID: 430582
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: True

Site Plan Document: Not reported

Private Location: False
Location: Not reported
Not reported

Location ID: 430583
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: True

Site Plan Document: Not reported

Private Location: False

Location: Not reported

Report Year: 2000 Tier 2 Report ID: 65974 Chemical ID: 23927 CAS Number: 106978 Chemical Name: **BUTANE** Chemical Date: 1/2/1972 Average Amount: 3 2900 Maximum Amount: 272749 Location ID: Chemical State: LIQUID Mixture: False Mixture Percent: 100.00 CONV Containter:

S107718430

EDR ID Number

Direction Distance Elevation

on Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

Report Year:

S107718430

EDR ID Number

CONV Pressure: CONV Temperature: Average Amount: 3 Maximum Amount: 2900 365 Days on Site: Site Plan: False Site Plan Document: Not reported Private Location: False Location: Not reported

Tier 2 Report ID: 91686 Chemical ID: 225104 CAS Number: 8006619 Chemical Name: **GASOLINE** Chemical Date: 1/31/2006 Average Amount: 4 38400 Maximum Amount: Location ID: 395991 Chemical State: Liquid Mixture: False Mixture Percent: 100.00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

2005

Average Amount: 4

Maximum Amount: 38400

Days on Site: 365

Site Plan: True

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

Report Year: 2005 Tier 2 Report ID: 91686 Chemical ID: 225101 CAS Number: 74986 Chemical Name: Propane 1/31/2006 Chemical Date: Average Amount: 73000 Maximum Amount: 395987 Location ID:

Location ID: 395987
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00

Containter: A - ABOVE GROUND TANK

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: SEE ATTACHED LIST

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

395989 Location ID: Chemical State: Gas Mixture: False Mixture Percent: 100.00

B-BELOW GROUND TANK Containter:

2 - GREATER THAN AMBIENT PRESSURE Pressure:

4 - AMBIENT TEMPERATURE Temperature:

Average Amount: 0 Maximum Amount: 0 Days on Site: 365 Site Plan: False Site Plan Document: Not reported Private Location: False

SEE ATTACHED LIST Location:

Report Year: 2005 Tier 2 Report ID: 91686 Chemical ID: 225100 CAS Number: 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 1/31/2006 Average Amount: 5 136500 Maximum Amount: Location ID: 395985 Chemical State: LIQUID Mixture: True

Mixture Percent:

.00 A - ABOVE GROUND TANK Containter: Pressure: 1 - AMBIENT PRESSURE Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0 0 Maximum Amount: 365 Days on Site: Site Plan: False Site Plan Document: Not reported Private Location: False

SEE ATTACHED LIST Location:

Location ID: 395986 LIQUID Chemical State: Mixture: True Mixture Percent: .00

B - BELOW GROUND TANK Containter: Pressure: 1 - AMBIENT PRESSURE 4 - AMBIENT TEMPERATURE Temperature:

0 Average Amount: Maximum Amount: 0 Days on Site: 365 Site Plan: False Site Plan Document: Not reported Private Location: False

SEE ATTACHED LIST Location:

Report Year: 2004 Tier 2 Report ID: 89070

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Chemical ID: 205620 CAS Number: 64741668

Chemical Name: AVIATION GASOLINE 100LL

Chemical Date: 3/15/2005
Average Amount: 3
Maximum Amount: 2900
Location ID: 370584
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 3

Maximum Amount: 2900

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

 Report Year:
 2004

 Tier 2 Report ID:
 89070

 Chemical ID:
 205619

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 3/15/2005
Average Amount: 5
Maximum Amount: 136530
Location ID: 370583
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 5
Maximum Amount: 136530
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

 Report Year:
 2004

 Tier 2 Report ID:
 89070

 Chemical ID:
 205618

 CAS Number:
 8006619

 Chemical Name:
 GASOLINE

 Chemical Date:
 3/15/2005

Average Amount: 4
Maximum Amount: 38400
Location ID: 370582
Chemical State: Liquid
Mixture: True

Direction
Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

2004

Average Amount: 4

Maximum Amount: 38400

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

Tier 2 Report ID: 89070 Chemical ID: 205617 CAS Number: 74986 Chemical Name: Propane 3/15/2005 Chemical Date: Average Amount: 4 Maximum Amount: 73040 Location ID: 370581 Chemical State: Gas Mixture: True Mixture Percent: .00

Report Year:

Containter: A - ABOVE GROUND TANK

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 4

Maximum Amount: 73040

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

 Report Year:
 2003

 Tier 2 Report ID:
 86154

 Chemical ID:
 187256

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 1/2/1972
Average Amount: 5
Maximum Amount: 125800
Location ID: 346783
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Private Location: False Location: Not reported

Location ID: 346784
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

Report Year: 2003 Tier 2 Report ID: 86154 Chemical ID: 187255 CAS Number: 8006619 Chemical Name: GASOLINE Chemical Date: 1/2/1972 Average Amount: Maximum Amount: 41300 361370 Location ID: Liquid Chemical State: Mixture: True Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 3

Maximum Amount: 2900

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

Location ID: 346782
Chemical State: Liquid
Mixture: True
Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 4

Maximum Amount: 38400

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

2003 Report Year: Tier 2 Report ID: 86154 Chemical ID: 187254 CAS Number: 74986 Chemical Name: Propane 1/2/1972 Chemical Date: Average Amount: Maximum Amount: 70840 Location ID: 346780 Chemical State: Gas Mixture: True Mixture Percent: .00

Containter: A - ABOVE GROUND TANK

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

Location ID: 346781
Chemical State: Gas
Mixture: True
Mixture Percent: .00

Containter: B - BELOW GROUND TANK

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

 Report Year:
 2002

 Tier 2 Report ID:
 82779

 Chemical ID:
 171353

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 18500
Location ID: 328279
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 5
Maximum Amount: 125800
Days on Site: 365

Direction Distance Elevation

ation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Location ID: 328280
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

Report Year: 2002 Tier 2 Report ID: 82779 Chemical ID: 171351 CAS Number: 8006619 Chemical Name: **GASOLINE** Chemical Date: 1/2/1972 Average Amount: 4 Maximum Amount: 41300 Location ID: 328278 Chemical State: Liquid Mixture: True Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 4

Maximum Amount: 38400

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

Location ID: 328295
Chemical State: Liquid
Mixture: True
Mixture Percent: .00

Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 2

Maximum Amount: 2900

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Location: AV GAS

Report Year: 2002 82779 Tier 2 Report ID: Chemical ID: 171350 CAS Number: 74986 Chemical Name: Propane Chemical Date: 1/2/1972 Average Amount: Maximum Amount: 70840 Location ID: 328276 Chemical State: Gas Mixture: True Mixture Percent: .00

Containter: A - ABOVE GROUND TANK

Pressure: 2 - GREATER THAN AMBIENT PRESSURE

Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 4

Maximum Amount: 70840

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False
Location: Not reported
Not reported

Location ID: 328277
Chemical State: Gas
Mixture: True
Mixture Percent: .00

Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE

Average Amount: 0

Maximum Amount: 0

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

 Report Year:
 2001

 Tier 2 Report ID:
 74895

 Chemical ID:
 133874

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 1/2/1972 Average Amount: Maximum Amount: 26000 Location ID: 291424 LIQUID Chemical State: Mixture: False Mixture Percent: 100.00 Containter: CONV CONV Pressure: Temperature: CONV

Direction Distance Elevation

ion Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Average Amount: 4

Maximum Amount: 26000

Days on Site: 365

Site Plan: False

Site Plan Document: Not reported

Private Location: False

Location: Not reported

 Report Year:
 1998

 Tier 2 Report ID:
 48031

 Chemical ID:
 129107

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)

Chemical Date: 1/2/1972 Average Amount: 4 Maximum Amount: 57350 Location ID: 237196 LIQUID Chemical State: Mixture: False Mixture Percent: 100.00 Containter: CONV Pressure: CONV Temperature: CONV Average Amount: Maximum Amount: 57350 Days on Site: 365 Site Plan: False Site Plan Document: Not reported Private Location: False Location: Not reported

 Report Year:
 1999

 Tier 2 Report ID:
 56868

 Chemical ID:
 129106

 CAS Number:
 68476346

Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/2/1972

Average Amount: Maximum Amount: 57350 Location ID: 254454 LIQUID Chemical State: Mixture: False Mixture Percent: 100.00 Containter: CONV CONV Pressure: Temperature: CONV Average Amount: Maximum Amount: 57350 Days on Site: 365 Site Plan: False Site Plan Document: Not reported Private Location: False

Location: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIU - GRAHAM CENTER (Continued)

S107718430

2000 Report Year: Tier 2 Report ID: 65974 Chemical ID: 129105 CAS Number: 68476346

DIESEL FUEL OIL (HIGH SULFUR) Chemical Name:

Chemical Date: 1/2/1972 Average Amount: 4 Maximum Amount: 26000 Location ID: 272750 Chemical State: LIQUID False Mixture: Mixture Percent: 100.00 Containter: CONV Pressure: CONV CONV Temperature: Average Amount: 26000 Maximum Amount: Days on Site: 365 Site Plan: False

Site Plan Document: Not reported Private Location: False

Location: Not reported

Report Year: 2001 Tier 2 Report ID: 74895 Chemical ID: 12747 CAS Number: 74986 Chemical Name: **PROPANE** 1/2/1972 Chemical Date: Average Amount: Maximum Amount: 53000 Location ID: 291425 GAS Chemical State: Mixture: False Mixture Percent: 100.00 Containter: CONV CONV Pressure: Temperature: CONV Average Amount: 4 Maximum Amount: 53000 Days on Site: 365

Site Plan Document: Not reported Private Location: False

False

Site Plan:

Not reported Location:

Report Year: 1998 Tier 2 Report ID: 48031 Chemical ID: 11582 CAS Number: 74986 Chemical Name: **PROPANE** Chemical Date: 1/2/1972 Average Amount: 4 47200 Maximum Amount: 237197 Location ID:

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Chemical State: LIQUID Mixture: False Mixture Percent: 100.00 Containter: CONV CONV Pressure: CONV Temperature: Average Amount: 4 Maximum Amount: 47200 Days on Site: 365 Site Plan: False Site Plan Document: Not reported Private Location: False Location: Not reported

Report Year: 1999 Tier 2 Report ID: 56868 Chemical ID: 11581 74986 CAS Number: Chemical Name: **PROPANE** Chemical Date: 1/2/1972 Average Amount: 4 47200 Maximum Amount: Location ID: 254455 Chemical State: LIQUID Mixture: False Mixture Percent: 100.00 CONV Containter: CONV Pressure: Temperature: CONV Average Amount: Maximum Amount: 47200 365 Days on Site: Site Plan: False Site Plan Document: Not reported Private Location: False

Not reported

Report Year: 2000 Tier 2 Report ID: 65974 Chemical ID: 11580 CAS Number: 74986 Chemical Name: **PROPANE** Chemical Date: 1/2/1972 Average Amount: Maximum Amount: 53000 Location ID: 272751 Chemical State: LIQUID Mixture: False Mixture Percent: 100.00 CONV Containter: CONV Pressure: Temperature: CONV Average Amount: 4 53000 Maximum Amount: Days on Site: 365

Location:

Direction Distance

Elevation Site Database(s) EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

EDR ID Number

Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Company Info:

Company Name: FLORIDA INTERNATIONAL UNIVERSITY

Company Address: 11200 SOUTHWEST 8 STREET

Company City,St,Zip: MIAMI, FL 33199-Company Phone: Not reported Company Fax: Not reported

Company Email: william.youngblut@fiu.edu

FEI Number: Not reported
Comany Contact Name: RAMON HEVIVA
Cmpny Contact Phone: 305-348-2621

Reduced Fees: False
Exempt Fees: True
Electronic Filing: False
Employee: Not reported

Comments: 6-23-2004 STATE FACILITY EXEMPT FROM PAYING ANNUAL REGISTRATION FEES.

A.W.

SWEETWATER C AREA

BROWNFIELDS S105590748 N/A

< 1/8 1 ft.

SWEETWATER, FL

BROWNFIELDS AREAS:

Name: SWEETWATER C AREA Address: Not reported SWEETWATER, FL

 Area id:
 BF139908000

 District:
 Southeast

 Acreage:
 782.601693

 Resolution:
 99-767

 Resolution Date:
 07/13/1999

 Source:
 Miami-Dade County

 Object Id:
 27

 Method:
 SHP

 Area:
 3167089.31

 XCoord:
 762787.168

 YCoord:
 199690.2265

Direction Distance

Elevation Site Database(s) EPA ID Number

B13 WALGREENS STORE # 5625 Miami-Dade Co. GTO S104287191
East 1601 SW 107 AVE Miami-Dade IW N/A

East 1601 SW 107 AVE < 1/8 MIAMI, FL 33174

0.033 mi.

174 ft. Site 1 of 6 in cluster B

Relative: Miami-Dade Co. GTO: Higher Name:

HigherName:NO PERMIT REQUIRED - DUPLICATE RECORDActual:Address:1601 SW 107 AVE

3 ft. City: MIAMI
Region: DADE

Facility ID: 199903091022213

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: 7
Work Group: GDO
Work Group Number: 383

Permit Number: GDO-0000383
Address Description: Not reported
Folio: 3040080000125

Title Code: AOP

Title Code Description: ANNUAL OPERATING PERMIT

Permit Title: FATS, OILS AND GREASE DISCHARGE CONTROL

Permit Class: NPC

Permit Class Description: NO PERMIT CLASS

Miami-Dade Co. IW5:

Name: WALGREENS STORE # 5625

Address: 1601 SW 107 AVE City, State, Zip: MIAMI, FL 33174

Region: DADE

Facility ID: 199909111124014

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: 7
Work Group: IW5
Work Group Number: 2285

Permit Number: IW5-00002285
Address Description: Not reported
Folio: 3040080000125

Title Code: AOP

Title Code Description: ANNUAL OPERATING PERMIT

Permit Title: INDUSTRIAL WASTE 5

Permit Class: REG

Permit Class Description: Regular permit

FIGUEREDO 107 INC RCRA-VSQG 1004683288 1601 SW 107TH AVE FINDS FLD984201269

< 1/8 MIAMI, FL 33165

0.033 mi.

B14

East

174 ft. Site 2 of 6 in cluster B

Relative: RCRA-VSQG:

HigherDate form received by agency: 1991-06-06 00:00:00.0Actual:Facility name:FIGUEREDO 107 INC3 ft.Facility address:1601 SW 107TH AVE

MIAMI, FL 33165-7344

EPA ID: FLD984201269
Mailing address: SW 107TH AVE

MIAMI, FL 33165-7344

Contact: GUSTAVO FIGUEREDO

ECHO

EDR ID Number

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

FIGUEREDO 107 INC (Continued)

1004683288

Contact address: SW 107TH AVE

MIAMI, FL 33165-7344

Contact country: US

Contact telephone: 305-221-0000 Contact email: Not reported

EPA Region: 04

Classification: Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar Description:

> month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

GUSTAVO FIGUEREDO Owner/operator name: Owner/operator address: 1601 SW 107TH AVE MIAMI, FL 33165

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private

Owner/Operator Type: Owner

1996-10-18 00:00:00.0 Owner/Op start date:

Owner/Op end date: Not reported

Owner/operator name: FIGUEREDO GUSTAVO Owner/operator address: 1601 SW 107TH AVE

MIAMI, FL 33165

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private

Owner/Operator Type: Owner

1996-10-18 00:00:00.0 Owner/Op start date:

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz, and radioactive): No Recycler of hazardous waste: Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIGUEREDO 107 INC (Continued)

1004683288

On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

IGNITABLE WASTE Waste name:

Waste code: D008 **LEAD** Waste name:

Violation Status: No violations found

FINDS:

110007448342 Registry ID:

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004683288 Registry ID: 110007448342

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007448342

C15 LIANG ZAI CONSTRUCTION, INC. Miami-Dade Co. GTO S104286789 SE 1671 SW 107 AVE Miami-Dade IW N/A

< 1/8 MIAMI, FL 33165

0.043 mi.

225 ft. Site 1 of 3 in cluster C Relative: Miami-Dade Co. GTO:

Higher LIANG ZAI CONSTRUCTION, INC. Name:

1671 SW 107 AVE Address: Actual:

City: MIAMI 3 ft. Region: DADE

> Facility ID: 201106170942019

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

LIANG ZAI CONSTRUCTION, INC. (Continued)

PERMIT ISSUED Permit Status:

Permit Code: 5 Work Group: GDO Work Group Number: 9196

GDO-00009196 Permit Number: Address Description: Not reported 3040080000120 Folio:

Title Code:

Title Code Description: ANNUAL OPERATING PERMIT

Permit Title: FATS, OILS AND GREASE DISCHARGE CONTROL

Permit Class: **MGRU**

Permit Class Description: MANUAL GREASE RECOVERY UNIT

Miami-Dade Co. IW5:

I EMPIRA CORPORATION Name: Address: 1671 SW 107 AVE City, State, Zip: MIAMI, FL 33165

Region: DADE

Facility ID: 199909111224120

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: Work Group: IW5 Work Group Number: 5607

IW5-00005607 Permit Number: Address Description: Not reported Folio: 3040080000120

Title Code: AOP

Title Code Description: ANNUAL OPERATING PERMIT Permit Title: **INDUSTRIAL WASTE 5**

Permit Class: REG

Permit Class Description: Regular permit

B16 **SUNSHINE #225** LUST U003744299 NE UST N/A

1569 SW 107TH AVE < 1/8 **MIAMI, FL 33174**

0.044 mi. **DWM CONTAM** 230 ft. Site 3 of 6 in cluster B **Financial Assurance**

Relative: LUST: Higher Region: STATE Facility Id: 9046225 Actual: Facility Status: **OPEN** 3 ft.

Facility Type: A - Retail Station Facility Phone: (305)477-5800

Facility Cleanup Rank: 7728

District: Southeast District

25 45 16.5415 / 80 22 3.4679 Lat/Long (dms):

Not reported Section: Township: Not reported Range: Not reported Feature: Not reported DMAP Method: Datum: 0

Score: 10 Score Effective Date: 2008-11-06 00:00:00

Score When Ranked: Operator: MAXIMO ALVAREZ

12

CLEANUP SITES

EDR ID Number

S104286789

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #225 (Continued) U003744299

Name Update: 2011-08-02 00:00:00 Address Update: 2011-08-02 00:00:00

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: ONGO - ONGOING Contact: MAXIMO ALVAREZ

Contact Company: SUNSHINE GASOLINE DIST INC

Contact Address: 1650 NW 87TH AVE
Contact City/State/Zip: MIAMI, FL 33172
Phone: (305)477-5800

Bad Address Ind: N State: FL

Zip: 33174, 2510

Score: 10

Score Effective Date: 2008-11-06 00:00:00

Related Party ID: 21275

Primary RP Role: ACCOUNT OWNER

RP Begin Date: 2011-08-02
RP Zip: 2614
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 4/12/1994
PCT Discharge Combined: Not reported

Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 4/23/2001 Cleanup Work Status: COMPLETED

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description:

Eligibility Indicator:

Site Manager:

Site Mgr End Date:

Not reported

Not reported

Tank Office:

Discharge Date: 5/27/1993
PCT Discharge Combined: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SA - SA ONGOING

Disch Cleanup Status Date: 11/29/1994 Cleanup Work Status: INACTIVE

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description:

Eligibility Indicator:

Site Manager:

Site Mgr End Date:

Not reported

E - ELIGIBLE

MARTINEZ_NQ

Not reported

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Petroleum Cleanup Program Eligibility:

Facility ID: 9046225
Discharge Date: 5/27/1993
Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING

SA - SA ONGOING

Disch Cleanup Status Date: 11/29/1994 Cleanup Work Status: INACTIVE

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported Application Received Date: 8/5/1993

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #225 (Continued)

U003744299

P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM Cleanup Program:

Eligibility Status: 9/17/1993 Elig Status Date: 9/17/1993 Letter Of Intent Date: 6/3/1993 Redetermined: No Inspection Date: 7/6/1993 Site Manager: MARTINEZ_NQ Site Mgr End Date: Not reported

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Deductible Amount: 500 Deductible Paid To Date: 1000 Co-Pay Amount: 0 Co-Pay Paid To Date: Cap Amount: 1200000

Contaminated Media:

Discharge Date: 5/27/1993 Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SA - SA ONGOING

Disch Cleanup Status Date: 11/29/1994 Cleanup Work Status: INACTIVE

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported E - ELIGIBLE Elig Indicator: Site Manager: MARTINEZ NQ Site Mgr End Date: Not reported

PCLP13 - MIAMI-DADE COUNTY DEP Tank Office:

Contaminated Drinking Wells: 0 Contaminated Monitoring Well: Yes Contaminated Soil: No Contaminated Surface Water: No Contaminated Ground Water: Yes

B - Unleaded Gas Pollutant: Pollutant Other Description: Not reported Gallons Discharged: Not reported

Task Information:

District: SED Facility ID: 9046225 Facility Status: OPEN

Facility Type: A - Retail Station -County: MIAMI-DADE

County ID: 13 Cleanup Eligibility Status:

Source Effective Date: Not reported Discharge Date: 04-12-1994

Cleanup Required: N - NO CLEANUP REQUIRED Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 04-23-2001

SRC Action Type:

SRC Submit Date: Not reported SRC Review Date: Not reported

SRC Completion Status:

SRC Issue Date: Not reported SRC Comment: Not reported COMPLETED Cleanup Work Status: Not reported Site Mgr:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #225 (Continued)

Site Mgr End Date: Not reported

Tank Office:

SR Task ID: Not reported

SR Cleanup Responsible:

SR Funding Eligibility Type:

SR Actual Cost: Not reported SR Completion Date: Not reported SR Payment Date: Not reported SR Oral Date: Not reported SR Written Date: Not reported SR Soil Removal: Not reported SR Free Product Removal: Not reported Not reported SR Soil Tonnage Removed: SR Soil Treatment: Not reported SR Other Treatment: Not reported SR Alternate Proc Received Date: Not reported SR Alternate Procedure Status: Not reported SR Alternate Procedure Status Date: Not reported SR Alternate Procedure Comments: Not reported SA Task ID: Not reported

SA Cleanup Responsible: SA Funding Eligibility Type:

SA Actual Cost: Not reported SA Completion Date: Not reported SA Payment Date: Not reported **RAP Task ID:** Not reported

RAP Cleanup Responsible ID: RAP Funding Eligibility Type:

RAP Actual Cost: Not reported RAP Completion Date: Not reported **RAP Payment Date:** Not reported RAP Last Order Approved: Not reported RA Task ID: Not reported

RA Cleanup Responsible: RA Funding Eligibility Type:

RA Years to Complete: Not reported **RA Actual Cost:** Not reported SED District: Facility ID: 9046225 Facility Status: OPEN

Facility Type: A - Retail Station -County: MIAMI-DADE

County ID: 13 Cleanup Eligibility Status: Ε

Source Effective Date: Not reported Discharge Date: 05-27-1993

R - CLEANUP REQUIRED Cleanup Required: Discharge Cleanup Status: SA - SA ONGOING

Disch Cleanup Status Date: 11-29-1994

SRC Action Type:

SRC Submit Date: Not reported SRC Review Date: Not reported

SRC Completion Status:

SRC Issue Date: Not reported SRC Comment: Not reported Cleanup Work Status: INACTIVE Not reported Site Mgr:

U003744299

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #225 (Continued)

Site Mgr End Date: Not reported

Tank Office:

SR Task ID: Not reported

SR Cleanup Responsible:

SR Funding Eligibility Type:

SR Actual Cost: Not reported SR Completion Date: Not reported SR Payment Date: Not reported SR Oral Date: Not reported SR Written Date: Not reported SR Soil Removal: Not reported SR Free Product Removal: Not reported Not reported SR Soil Tonnage Removed: SR Soil Treatment: Not reported SR Other Treatment: Not reported SR Alternate Proc Received Date: Not reported SR Alternate Procedure Status: Not reported SR Alternate Procedure Status Date: Not reported SR Alternate Procedure Comments: Not reported SA Task ID: 65691 SA Cleanup Responsible: SA Funding Eligibility Type:

SA Actual Cost: Not reported SA Completion Date: Not reported SA Payment Date: Not reported RAP Task ID: Not reported

RAP Cleanup Responsible ID: RAP Funding Eligibility Type:

RAP Actual Cost: Not reported RAP Completion Date: Not reported **RAP Payment Date:** Not reported RAP Last Order Approved: Not reported RA Task ID: Not reported

RA Cleanup Responsible: RA Funding Eligibility Type:

RA Years to Complete: Not reported **RA Actual Cost:** Not reported

Click here for Florida Oculus:

UST:

9046225 Facility Id: Facility Status: OPEN Type Description: Retail Station Facility Phone: 3054775800 Region: STATE Positioning Method: **DMAP**

Lat/Long (dms): 25 45 39 / 80 22 3

Owner:

Owner Id: 21275

SUNSHINE GASOLINE DIST INC Owner Name:

Owner Address: 1650 NW 87TH AVE Owner Address 2: ATTN: MAXIMO ALVAREZ

Owner City, St, Zip: MIAMI, FL 33172 Owner Contact: MAXIMO ALVAREZ Owner Phone: 3054775800

U003744299

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #225 (Continued)

U003744299

Tank Info:

SUNSHINE #225 Name: Address: 1569 SW 107TH AVE

Tank Id:

Status: Removed 01-NOV-2005 Status Date: Install Date: 01-MAR-1990 Substance: Unleaded gas Content Description: Unleaded Gas 12000 Gallons: Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

Name: SUNSHINE #225 Address: 1569 SW 107TH AVE

Tank Id:

Status: Removed Status Date: 01-NOV-2005 Install Date: 01-MAR-1990 Unleaded gas Substance: Content Description: Unleaded Gas 12000 Gallons: **TANK**

Vessel Indicator: Tank Location: **UNDERGROUND**

DEP Contractor:

Name: SUNSHINE #225 Address: 1569 SW 107TH AVE

Tank Id: 3

Status: Removed 01-NOV-2005 Status Date: Install Date: 01-MAR-1990 Substance: Unleaded gas Content Description: Unleaded Gas Gallons: 12000 Vessel Indicator: **TANK**

UNDERGROUND Tank Location:

DEP Contractor:

SUNSHINE #225 Name: 1569 SW 107TH AVE Address:

Tank Id: Status: In service Status Date: 01-FEB-2006 Install Date: 01-DEC-2005 Substance: Unleaded gas Content Description: Unleaded Gas Gallons: 15000

TANK Vessel Indicator:

Tank Location: UNDERGROUND

DEP Contractor:

Construction:

Tank Id:

Construction Category: **Secondary Containment**

Construction Description: Double wall

Direction Distance Elevation

Distance EDR ID Number
Database(s) EPA ID Number

SUNSHINE #225 (Continued) U003744299

Tank Id: 4

Construction Category: Primary Construction

Construction Description: Fiberglass

Monitoring:

Tank ID:

Monitoring Description: Groundwater monitoring

Tank ID: 4

Monitoring Description: Monitor dbl wall tank space

Tank ID:

Monitoring Description: Automatic tank gauging - USTs

Tank ID:

Monitoring Description: Monitor dbl wall pipe space

Piping:

Tank ID: 4

Piping Category: Secondary Containment

Piping Description: Double wall

Tank ID:

Piping Category: Primary Construction

Piping Description: Fiberglass

Name: SUNSHINE #225 Address: 1569 SW 107TH AVE

Tank Id: 6
Status: In service
Status Date: 01-FEB-2006
Install Date: 01-DEC-2005
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 15000

Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: P

Construction:

Tank Id:

Construction Category: Secondary Containment

Construction Description: Double wall

Tank Id: 6

Construction Category: Primary Construction

Construction Description: Fiberglass

Monitoring:

Tank ID: 6

Monitoring Description: Groundwater monitoring

Tank ID: 6

Monitoring Description: Monitor dbl wall tank space

Direction Distance Elevation

Ince EDR ID Number ation Site EPA ID Number Database(s) EPA ID Number

SUNSHINE #225 (Continued) U003744299

Tank ID: 6

Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6

Monitoring Description: Monitor dbl wall pipe space

Piping:

Tank ID:

Piping Category: Primary Construction

Piping Description: Fiberglass

Tank ID:

Piping Category: Secondary Containment

Piping Description: Double wall

Name: SUNSHINE #225 Address: 1569 SW 107TH AVE

Tank Id: B
Status: In service
Status Date: 01-FEB-2006
Install Date: 01-DEC-2005
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 15000

Vessel Indicator: 15000

Tank Location: UNDERGROUND

DEP Contractor: P

Construction:

Tank Id: B

Construction Category: Secondary Containment

Construction Description: Double wall

Tank Id: B

Construction Category: Primary Construction

Construction Description: Fiberglass

Monitoring:

Tank ID: B

Monitoring Description: Groundwater monitoring

Tank ID:

Monitoring Description: Monitor dbl wall tank space

Tank ID: B

Monitoring Description: Automatic tank gauging - USTs

Tank ID:

Monitoring Description: Monitor dbl wall pipe space

Piping:

Tank ID: B

Piping Category: Secondary Containment

Piping Description: Double wall

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #225 (Continued) U003744299

Tank ID: B

Piping Category: Primary Construction

Piping Description: Fiberglass

Click here for Florida Oculus:

CLEANUP SITES:

 Name:
 SUNSHINE #225

 Address:
 1569 SW 107TH AVE

 City,State,Zip:
 MIAMI, FL 33174

DEP Cleanup Site Key: 59733536

Source Database Name: Storage Tank Contamination Monitoring

9046225 Source Database Id: CPAC Program Area Id: ΤK CLLC Cleanup Category Key: **PETRO** RSC2 Remediation Status Key: **ACTIVE** 08/26/2019 Data Load Date: OC3 Office Id: SED Physical Address Line 2: Not reported OIC Object Of Interest Id: **FACIL** PC2 Proximity Id: **ADMIN** Calc Coordinates Accuracy Level Id: 4

CMC2 Coordinate Method Id: Digital Aerial Photography With Ground Control

DC4 Datum Id: North American Datum of 1983

VSC1 Verification Status: REVIEWED
Collect Username: cabrera_ve_1
Collect Date: 03/02/2017

Collect Affiliation: MIAMI-DADE COUNTY RER-DERM

Map Source: imagery_11_13
Map Source Scale: 2500

Interpolation Scale: Not reported Verifier Username: cabrera_ve_1

Verifier Affiliation: MIAMI-DADE COUNTY RER-DERM

Verification Date: 03/02/2017

Verified Coordinate Method Id: Digital Aerial Photography With Ground Control

Source Database Name Code: STCM
CMC2 Coordinate Method ID Code: DPHO
DC4 Datum ID Code: NAD83
Verified Coordinate Method ID Code: DPHO
Comments: Not reported

Latitude/Longitude (deg/min/sec): 25 45 16.5415 / 80 22 3.4679

DWM CONTAM:

Program Site Id: 9046225 Lat DD: 25 Lat MM: 45 Lat SS: 16.5415 Long DD: 80 Long MM: 22 Long SS: 3.4679 Office/ District: SED

Program Area: Storage Tanks
Offsite Contamination: Not reported
Project Manager: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #225 (Continued)

U003744299

EDR ID Number

10 Priority Score: 0 Datum: Method: DMAP Facility Status: **OPEN** Feature: Not reported Not reported Section: Township: Not reported Range: Not reported Staff Assigned: Not reported Priority (Y/N): Not reported

FL Financial Assurance 3:

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

 Effective Date:
 09/25/2010

 Expire Date:
 09/25/2011

 Owner ID:
 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3

Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Effective Date: 09/25/2011 Expire Date: 09/25/2012 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station

DEP CO: P

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #225 (Continued) U003744299

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

 Effective Date:
 09/25/2012

 Expire Date:
 09/25/2013

 Owner ID:
 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Effective Date: 09/25/2013 Expire Date: 09/25/2014 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ

Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 9046225

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Effective Date: 09/25/2014 Expire Date: 09/25/2015 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 9046225

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: F

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #225 (Continued)

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

 Effective Date:
 09/25/2015

 Expire Date:
 09/25/2016

 Owner ID:
 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 9046225

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: NAUTILUS INSURANCE COMPANY

Effective Date: 09/25/2016 Expire Date: 09/25/2017 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 9046225

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: INSURANCE Insurance Company: ZURICH-AMERICAN

Effective Date: 01/02/2010 Expire Date: 09/25/2010 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172 Contact: MAXIMO ALVAREZ

Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 9046225

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: F

EDR ID Number

U003744299

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #225 (Continued) U003744299

Finaincial Responsibility: **INSURANCE** Insurance Company: **ZURICH-AMERICAN**

Effective Date: 09/22/2008 Expire Date: 01/01/2010 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City, St, Zip: MIAMI, FL 33172 MAXIMO ALVAREZ Contact: Resp Party Phone: 3054775800

1000703050 **B17** SHELL #136667 RCRA NonGen / NLR FLD984220996

NE 1569 SW 107TH AVE < 1/8 MIAMI, FL 33174

0.044 mi.

230 ft. Site 4 of 6 in cluster B Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 2010-09-17 00:00:00.0 Facility name: SHELL #136667 Actual: 3 ft. Facility address: 1569 SW 107TH AVE

MIAMI, FL 33174-2510 EPA ID: FLD984220996

Mailing address: PO BOX 21588

FORT LAUDERDALE, FL 33335-1588

Contact: DAVID ZABCIK LOUISIANA ST Contact address:

HOUSTON, TX 77002-4916

Contact country: US

Contact telephone: 713-241-5077

DAVID.ZABCIK@SHELL.COM Contact email:

EPA Region: 04

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BP OIL CO #01630 Owner/operator address: PO BOX 21588

FORT LAUDERDALE, FL 33335

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator

Owner/Op start date: 1991-11-15 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: BP OIL CO #01630 Owner/operator address: PO BOX 21588

FORT LAUDERDALE, FL 33335

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SHELL #136667 (Continued)

1000703050

EDR ID Number

Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator

Owner/Op start date: 1991-11-15 00:00:00.0 Owner/Op end date: 2010-09-17 00:00:00.0

Owner/operator name: MURPHY GREG Owner/operator address: PO BOX 21588

FORT LAUDERDALE, FL 33335

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner

Owner/Op start date: 1996-10-18 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: GREG MURPHY
Owner/operator address: PO BOX 21588

FORT LAUDERDALE, FL 33335

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner

Owner/Op start date: 1996-10-18 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: DAVID ZABCIK
Owner/operator address: PO BOX 21588

FORT LAUDERDALE, FL 33335

Owner/operator country: US

Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Not reported
Not reported
Not reported
Private

Owner/Operator Type: Operator

Owner/Op start date: 1991-11-15 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SHELL #136667 (Continued) 1000703050

Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

IGNITABLE WASTE Waste name:

D018 Waste code: Waste name: BENZENE

Violation Status: No violations found

B18 **FALG INC EDR Hist Auto** 1021114905

ΝE 1569 SW 107TH AVE N/A

< 1/8 MIAMI, FL 33174

0.044 mi.

230 ft. Site 5 of 6 in cluster B

Relative: Higher

EDR Hist Auto

Actual: Year: Name: Type:

Grocery Stores 3 ft. 1998 **FALG INC** FALG INC 1999 Grocery Stores 2000 **FALG INC** Grocery Stores

FALG INC Grocery Stores 2001 Grocery Stores **FALG INC** 2002 2003 **FALG INC Grocery Stores Grocery Stores** 2004 **FALG INC** 2005 **FALG INC Grocery Stores Grocery Stores** 2006 **FALG INC**

Grocery Stores 2007 **FALG INC** Grocery Stores 2008 **FALG INC** 2009 **FALG INC Grocery Stores** 2010 **FALG INC Grocery Stores Grocery Stores FALG INC** 2011

2012 **FALG INC Grocery Stores** 2013 **FALG INC Grocery Stores** 2014 **FALG INC Grocery Stores**

B19 UNIVERSITY SHELL SOUTH U001348247 UST

ΝE 1569 SW 107 AVE < 1/8 **MIAMI, FL 33174**

0.044 mi.

230 ft. Site 6 of 6 in cluster B Relative: Miami-Dade Co. Tanks:

Higher Facility ID: 199909011847006

Permit Code: 7 Actual: UT Work Group: 3 ft. Work Group Number:3307

UT-00003307 Permit Number: Location Description: Not reported 3040080290010 Folio:

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED N/A

Miami-Dade Co. SPILL

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UNIVERSITY SHELL SOUTH (Continued)

U001348247

N/A

Title Code: AOP

Title Status: ANNUAL OPERATING PERMIT

Permit Title: STORAGE TANKS

Class Code: REG

Class Status: **REGULAR PERMIT**

Miami-Dade Co. SPILL: Region: DADE

Persec: UT File Number: 9231 Facility ID: 003307

Class: Facility that was found eligible for cleanup money under the Florida

Pollutant Liability Insurance Restoration Program

Category: Facilities which are approved for reimbursement and can switch to

state cleanup (You need to be a small business to get state cleanup)

Eligibility: **APPROVED** Eligibility Date: 9/17/1993 Rank: 12 Permit Status: 0

Completion Date: 8/26/1994 End Date: 9/23/2005

C20 S104287592 **SNAPSHOT LABORATORIES INC** Miami-Dade IW

SE 1685 SW 107 AVE (103) MIAMI, FL 33165

< 1/8 0.055 mi.

293 ft. Site 2 of 3 in cluster C

Relative: Miami-Dade Co. IW5:

Higher Name: SNAPSHOT LABORATORIES INC

Address: 1685 SW 107 AVE (103) Actual:

City, State, Zip: MIAMI, FL 33165 3 ft.

Region: DADE

199909111129093 Facility ID:

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: 7 Work Group: IW5 Work Group Number: 3098

Permit Number: IW5-00003098 Address Description: Not reported 3040080430011 Folio:

Title Code: AOP

Title Code Description: ANNUAL OPERATING PERMIT

Permit Title: **INDUSTRIAL WASTE 5**

Permit Class: REG

Permit Class Description: Regular permit

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

D21 DRY CLEAN UNIVERSE Miami-Dade IW S110143555

N/A

1561-63 SW 107 AVE NE < 1/8 MIAMI, FL 33174

0.058 mi.

305 ft. Site 1 of 8 in cluster D Relative:

Miami-Dade Co. IW5:

Higher DRY CLEAN UNIVERSE Name: Address: 1561-63 SW 107 AVE Actual: City, State, Zip: MIAMI, FL 33174 3 ft.

Region: DADE

Facility ID: 200912151546546

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: Work Group: IW5 Work Group Number: 19464 Permit Number: IW5-00019464 Not reported Address Description: 3040080430010 Folio:

Title Code: **AOP**

Title Code Description: ANNUAL OPERATING PERMIT Permit Title: **INDUSTRIAL WASTE 5**

Permit Class:

Permit Class Description: **FACILITY USING PERC**

D22 **EURO DRY CLEANERS EDR Hist Cleaner** 1019983358 NE

1561 SW 107TH AVE N/A

MIAMI, FL 33174 < 1/8

0.058 mi.

305 ft. Site 2 of 8 in cluster D Relative: **EDR Hist Cleaner**

Higher

Actual: Year: Name:

3 ft. 2002 **EURO DRY CLEANERS** Drycleaning Plants, Except Rugs, NEC

2003 **EURO DRY CLEANERS** Drycleaning Plants, Except Rugs, NEC Drycleaning Plants, Except Rugs, NEC 2004 **EURO DRY CLEANERS** Drycleaning Plants, Except Rugs, NEC 2005 **EURO DRY CLEANERS**

RCRA NonGen / NLR 1000325154 D23 **EURO DRY CLEANERS** ΝE 1559 SW 107TH AVE **FINDS** FLD982132557

MIAMI, FL 33174 < 1/8 **ECHO** 0.062 mi. Miami-Dade IW

328 ft. Site 3 of 8 in cluster D Relative: RCRA NonGen / NLR:

Date form received by agency: 2012-03-30 00:00:00.0 Higher Facility name: **EURO DRY CLEANERS** Actual: Facility address: 1559 SW 107TH AVE 3 ft.

MIAMI, FL 33174-2510

EPA ID: FLD982132557 Contact: MARTAZ GERRIOS Contact address: 1559 SW 107TH AVE

MIAMI, FL 33174-2510

Contact country: US

Contact telephone: 305-220-3876 Contact email: Not reported

EPA Region: 04

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

EURO DRY CLEANERS (Continued)

1000325154

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

USHA SURANA Owner/operator name: Owner/operator address: 1559 SW 107TH AVE MIAMI, FL 33174

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 1996-10-18 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Historical Generators:

Date form received by agency: 1996-07-08 00:00:00.0 **EURO DRY CLEANERS** Site name: Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code:

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING. BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EURO DRY CLEANERS (Continued)

1000325154

110007428827 Registry ID:

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000325154 Registry ID: 110007428827

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007428827

Miami-Dade Co. IW5:

EURO DRY CLEANERS Name: Address: 1559 SW 107 AVE City, State, Zip: MIAMI, FL 33174

Region: DADE

Facility ID: 199909111209460

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: Work Group: IW5 Work Group Number: 3497

Permit Number: IW5-00003497 Address Description: Not reported Folio: 3040080430010

AOP Title Code:

ANNUAL OPERATING PERMIT Title Code Description: Permit Title: **INDUSTRIAL WASTE 5**

Permit Class: REG

Permit Class Description: Regular permit

D24 EURO DRY CLEANERS/DRY CLEAN USA

ΝE 1559 SW 107TH AVE < 1/8 MIAMI, FL 33174

0.062 mi.

328 ft. Site 4 of 8 in cluster D

PRIORITYCLEANERS: Relative:

Higher Name: **EURO DRY CLEANERS** 1559 SW 107TH AVE Address: Actual: City, State, Zip: MIAMI, FL 33174 3 ft.

Rank: 618 9500848 Facility ID: Score: 29

Voluntary Cleanup: Not reported S105485125

N/A

PRIORITYCLEANERS

CLEANUP SITES

DWM CONTAM

DRYCLEANERS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EURO DRY CLEANERS/DRY CLEAN USA (Continued)

S105485125

CLEANUP SITES:

EURO DRY CLEANERS/DRY CLEAN USA Name:

Address: 1559 SW 107TH AVE MIAMI, FL 33174 City, State, Zip:

59730108 DEP Cleanup Site Key: Source Database Name: Not reported Source Database Id: Not reported DC

CPAC Program Area Id: OTHCU CLLC Cleanup Category Key: PENDING RSC2 Remediation Status Key: Data Load Date: 08/26/2019 OC3 Office Id: SED Physical Address Line 2: Not reported OIC Object Of Interest Id: **FACIL** PC2 Proximity Id: **ENTRA** Calc Coordinates Accuracy Level Id: 3

CMC2 Coordinate Method Id: GPS with Wide-Area Augmentation Service Correction

DC4 Datum Id: North American Datum of 1983

VSC1 Verification Status: REVIEWED

Collect Username: ERIC_HAZARD_INIT_LOAD

Collect Date: 06/23/2016 Collect Affiliation: Not reported Map Source: Not reported Not reported Map Source Scale: Interpolation Scale: Not reported

Verifier Username: ERIC_HAZARD_INIT_LOAD

Verifier Affiliation: Not reported Verification Date: 06/23/2016

Verified Coordinate Method Id: GPS with Wide-Area Augmentation Service Correction

Source Database Name Code: **ERIC** CMC2 Coordinate Method ID Code: **WGPS** DC4 Datum ID Code: NAD83 Verified Coordinate Method ID Code: WGPS

Comments: Alternate ID: 139500848 Latitude/Longitude (deg/min/sec): 25 45 16.5668 / 80 21 59.1675

DRYCLEANERS:

Name: DRY CLEAN USA 1559 SW 107TH AVE Address: City, State, Zip: MIAMI, FL 33174

Facility ID: 9500848 Facility Type: Drycleaner Facility Status: CLOSED Facility Phone: (305)220-3876

Owner ID: 47728

ACCOUNT OWNER Owner Role:

Owner Name: USHA INC

DILIP SURANA ALT #: 305-220-3876 Owner Contact:

Owner Address: 1561 SW 107TH AVE Owner Addr2: ATTN: DILIP SURANA Owner City, St, Zip: MIAMI, FL 33174 RP Phone: (305)984-8104 Start Date: 09/14/1998

DRY CLEAN USA Name: Address: 1559 SW 107TH AVE

Direction Distance

Elevation Site Database(s) EPA ID Number

EURO DRY CLEANERS/DRY CLEAN USA (Continued)

S105485125

EDR ID Number

City, State, Zip: MIAMI, FL 33174
Facility ID: 9500848
Facility Type: Drycleaner
Facility Status: CLOSED
Facility Phone: (305)220-3876
Owner ID: 47728

Owner Role: FACILITY OWNER

Owner Name: USHA INC

Owner Contact: DILIP SURANA ALT #: 305-220-3876

 Owner Address:
 1561 SW 107TH AVE

 Owner Addr2:
 ATTN: DILIP SURANA

 Owner City,St,Zip:
 MIAMI, FL 33174

 RP Phone:
 (305)984-8104

 Start Date:
 09/14/1998

Name: DRY CLEAN USA
Address: 1559 SW 107TH AVE
City,State,Zip: MIAMI, FL 33174

Facility ID: 9500848
Facility Type: Drycleaner
Facility Status: CLOSED
Facility Phone: (305)220-3876

Owner ID: 40599

Owner Role: PROPERTY OWNER
Owner Name: FIGUEREDO LTD
Owner Contact: ELIZABETH REYES

Owner Address: 1405 SW 107TH AVE #301C

 Owner Addr2:
 Not reported

 Owner City, St, Zip:
 MIAMI, FL 33174

 RP Phone:
 (305)220-2425

 Start Date:
 07/05/1995

DWM CONTAM:

Program Site Id: Not reported

 Lat DD:
 25

 Lat MM:
 45

 Lat SS:
 16.5668

 Long DD:
 80

 Long MM:
 21

 Long SS:
 59.1675

 Office/ District:
 SED

DRYCLEANING Program Area: Offsite Contamination: Not reported Project Manager: Not reported Priority Score: Not reported Datum: Not reported **WGPS** Method: **ONHOLD** Facility Status: Feature: Not reported Not reported Section: Not reported Township: Range: Not reported Staff Assigned: Not reported Priority (Y/N): Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

D25 **EURO DRY CLEANERS EDR Hist Cleaner** 1019983357 NE

1559 SW 107TH AVE N/A

< 1/8 MIAMI, FL 33174

0.062 mi.

328 ft. Site 5 of 8 in cluster D Relative: **EDR Hist Cleaner**

Higher

Year: Name: Type:

Actual: 3 ft. 1994 **EURO DRY CLEANERS**

Drycleaning Plants, Except Rugs, NEC 1995 **EURO DRY CLEANERS** Drycleaning Plants, Except Rugs, NEC 1996 **EURO DRY CLEANERS** Drycleaning Plants, Except Rugs, NEC Drycleaning Plants, Except Rugs, NEC 1997 **EURO DRY CLEANERS** 1998 **EURO DRY CLEANERS** Drycleaning Plants, Except Rugs, NEC Drycleaning Plants, Except Rugs, NEC 1999 **EURO DRY CLEANERS EURO DRY CLEANERS** Drycleaning Plants, Except Rugs, NEC 2000 **EURO DRY CLEANERS** Drycleaning Plants, Except Rugs, NEC 2001

C26 IFA MEDICAL CENTER, INC. Miami-Dade IW \$107549615 SE 1695 SW 107 AVE

N/A

< 1/8 MIAMI, FL 33175

0.065 mi.

343 ft. Site 3 of 3 in cluster C

Relative: Miami-Dade Co. IW5: Higher IFA MEDICAL CENTER, INC. Name:

Address: 1695 SW 107 AVE Actual: City,State,Zip: MIAMI, FL 33175 3 ft. Region: DADE

Facility ID: 200510121138374

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: Work Group: IW5 Work Group Number: 17101 Permit Number: IW5-00017101

Address Description: Not reported 3040080000120 Folio:

Title Code: AOP

Title Code Description: ANNUAL OPERATING PERMIT Permit Title: **INDUSTRIAL WASTE 5**

Permit Class: REG

Permit Class Description: Regular permit

D27 HOLIDAY CVS, LLC.\\DBA CVS PHARMACY # 3649 S103263261 Miami-Dade IW

NNE 1549 SW 107 AVE N/A

MIAMI, FL 33174 < 1/8

0.81 mi.

428 ft. Site 6 of 8 in cluster D Relative: Miami-Dade Co. IW5:

Higher HOLIDAY CVS, LLC.\\DBA CVS PHARMACY #3649 Name:

Address: 1549 SW 107 AVE Actual: City,State,Zip: MIAMI, FL 33174 3 ft.

Region: DADE

Facility ID: 199909110919367

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: Work Group: IW5

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HOLIDAY CVS, LLC.\\DBA CVS PHARMACY #3649 (Continued)

S103263261

Work Group Number: 4443

Permit Number: IW5-00004443 Address Description: Not reported Folio: 3040080430010

Title Code: AOP

Title Code Description: ANNUAL OPERATING PERMIT

Permit Title: **INDUSTRIAL WASTE 5**

Permit Class: REG

Permit Class Description: Regular permit

D28 CVS PHARMACY #3649 RCRA-VSQG 1014923054 FLR000182105

NNE 1549 SW 107TH AVE < 1/8 MIAMI, FL 33174

0.081 mi.

428 ft. Site 7 of 8 in cluster D

Relative: RCRA-VSQG:

Higher Date form received by agency: 2014-10-27 00:00:00.0 Facility name: CVS PHARMACY #3649 Actual: Facility address: 1549 SW 107TH AVE 3 ft.

MIAMI, FL 33174-2510

EPA ID: FLR000182105 WENDY L BRANT Contact:

Contact address: 1 CVS DR

WOONSOCKET, RI 02895-6146

Contact country: US

401-770-7457 Contact telephone:

WNEDY.BRANT@CVSCAREMARK.COM Contact email:

EPA Region: 04

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

> month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

HOLIDAY CVS LLC Owner/operator name:

Owner/operator address: 1 CVS DR

WOONSOCKET, RI 02895

Owner/operator country: US

401-770-7457 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 2004-08-01 00:00:00.0

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

CVS PHARMACY #3649 (Continued)

1014923054

Owner/Op end date: Not reported

Owner/operator name: UNIVERSITY CENTER NORTH LTD
Owner/operator address: 1405 SW 107TH AVE STE 301-B

MIAMI, FL 33174

Owner/operator country: US

Owner/operator telephone: 305-220-6748
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 1989-01-29 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 2012-01-23 00:00:00.0
Site name: CVS PHARMACY #3649
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

. Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: D004
Waste name: ARSENIC

Waste code: D005 Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Direction Distance Elevation

Site EDR ID Number
Database(s) EPA ID Number

CVS PHARMACY #3649 (Continued)

1014923054

. Waste code: D008 . Waste name: LEAD

Waste code: D009
Waste name: MERCURY

. Waste code: D010 . Waste name: SELENIUM

. Waste code: D011 . Waste name: SILVER

Waste code: D016

. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste code: D018
Waste name: BENZENE

. Waste code: D024 . Waste name: M-CRESOL

. Waste code: D026 . Waste name: CRESOL

Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

. Waste code: P001

. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &

SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P012

. Waste name: ARSENIC OXIDE AS203 (OR) ARSENIC TRIOXIDE

. Waste code: P042

. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR)

EPINEPHRINE

Waste code: P075

Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, &

SALTS

Waste code: P081

Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P188

. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH

(3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Waste code: U002

Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

CVS PHARMACY #3649 (Continued)

Waste code: U010

. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,

6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET

HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)

MITOMYCIN C

Waste code: U031

Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Waste code:

ACETALDEHYDE, TRICHLORO- (OR) CHLORAL Waste name:

Waste code:

BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL Waste name:

Waste code: 11044

Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste code: U058

Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste code:

Waste name: 5,12-NAPHTHACENEDIONE,

8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-

7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)

DAUNOMYCIN

U070 Waste code:

BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE Waste name:

Waste code:

Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste code: U089

Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,

(E)-

Waste code: U122

Waste name: **FORMALDEHYDE**

Waste code:

Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,

5ALPHA, 6BETA)- (OR) LINDANE

Waste code:

HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-Waste name:

Waste code: U150

L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN Waste name:

Waste code: U151 **MERCURY** Waste name:

Waste code:

. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I) 1014923054

Direction Distance Elevation

tance EDR ID Number evation Site Database(s) EPA ID Number

CVS PHARMACY #3649 (Continued)

1014923054

. Waste code: U165

. Waste name: NAPHTHALENE

. Waste code: U188 . Waste name: PHENOL

Waste code: U200

Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID,

11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,

(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201

. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste code: U204

. Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Waste code: U205

. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste code: U206

Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR)

GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR)

STREPTOZOTOCIN

. Waste code: U210

. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U279

. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U411

. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Violation Status: No violations found

D29 PUBLIX SUPER MARKET #375 AST A100300484
NNE 1525 SW 107TH AVE N/A

< 1/8 0.82 mi. MIAMI, FL 33174

434 ft. Site 8 of 8 in cluster D

Relative: AST: Higher Na

Name: PUBLIX SUPER MARKET #375 Address: 1525 SW 107TH AVE

 Actual:
 Address:
 1525 SW

 3 ft.
 Facility ID:
 9808709

Lat/Long (dms):

Facility Status: OPEN
Type Description: Fuel user/Non-retail
Facility Phone: 3055528733

DEP Contractor Own: P
Region: STATE
Positioning Method: Not reported

Owner:

Owner Id: 25164

Owner Name: PUBLIX SUPER MARKETS INC - ENVIRONMENTAL

Not reported

Owner Address: PO BOX 407

Direction Distance

Elevation Site Database(s) EPA ID Number

PUBLIX SUPER MARKET #375 (Continued)

Owner Address 2: ATTN: STORAGE TANK REGIS

Owner City,St,Zip: LAKELAND, FL 33802

Owner Contact: MICHAEL HEWETT/BRENDA WILLIAMS

Owner Phone: 8634995418

Tank Id:

Status: In service
Status Date: 01-DEC-2006
Install Date: 01-DEC-2006

Substance: Diesel-emergen generator Content Description: Emerg Generator Diesel

Gallons: 1000

Tank Location: ABOVEGROUND

Construction:

Tank Id:

Construction Category: Primary Construction

Construction Description: Steel

Tank Id:

Construction Category: Secondary Containment

Construction Description: Double wall

Tank Id:

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank ld: 1

Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:

Tank ID:

Monitoring Description: Visual inspection of ASTs

Tank ID:

Monitoring Description: Monitor dbl wall tank space

Tank ID:

Monitoring Description: Continuous electronic sensing

Piping:

Tank ID:

Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID:

Piping Category: Miscellaneous Attributes
Piping Description: Suction piping system

Click here for Florida Oculus:

EDR ID Number

A100300484

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

30 MOBIL CAR WASH SERVICES LLC **EDR Hist Auto** 1021324128 SSE

1809 SW 107TH AVE N/A

< 1/8 MIAMI, FL 33165

0.119 mi. 630 ft.

Relative: **EDR Hist Auto**

Higher

Actual: Year: Name: Type:

3 ft. 2012 MOBIL CAR WASH SERVICES LLC Gasoline Service Stations, NEC

2013 MOBIL CAR WASH SERVICES LLC Gasoline Service Stations, NEC 2014 MOBIL CAR WASH SERVICES LLC Gasoline Service Stations, NEC

E31 E.M.S.A. D/B/A INPHYNET Miami-Dade IW S104289762 1405 SW 107 AVE (SUITE 201D) NNE

N/A

< 1/8 MIAMI, FL 33174

0.121 mi.

641 ft. Site 1 of 6 in cluster E

Relative: Miami-Dade Co. IW5:

Higher E.M.S.A. D/B/A INPHYNET Name: Address: 1405 SW 107 AVE (SUITE 201D) Actual:

City,State,Zip: MIAMI, FL 33174 3 ft.

Region: DADE

Facility ID: 199909111310190

FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Permit Status:

Permit Code:

Work Group: IW5 Work Group Number: 8806

Permit Number: IW5-00008806 Address Description: 3.04008039e+012 Folio: 900000000000

Title Code:

Title Code Description: ANNUAL OPERATING PERMIT

INDUSTRIAL WASTE 5 Permit Title:

Permit Class: RFG

Permit Class Description: Regular permit

WHOLE HEALTH CHIROPRACTIC & WELLNESS, INC. E32 Miami-Dade IW S104291044

NNE 1405 SW 107 AVE (BAY 217 C)

< 1/8 MIAMI, FL 33174

0.121 mi.

641 ft. Site 2 of 6 in cluster E Relative: Miami-Dade Co. IW5:

Higher WHOLE HEALTH CHIROPRACTIC & WELLNESS, INC. Name:

Address: 1405 SW 107 AVE (BAY 217 C) Actual:

MIAMI, FL 33174 City,State,Zip: 3 ft.

Region: DADE Facility ID:

199909111006229 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: 7 Work Group: IW5

Work Group Number: 11687 IW5-00011687 Permit Number: Address Description: Not reported 3040080430010 Folio:

Title Code: AOP N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WHOLE HEALTH CHIROPRACTIC & WELLNESS, INC. (Continued)

Title Code Description: ANNUAL OPERATING PERMIT

Permit Title: **INDUSTRIAL WASTE 5**

Permit Class: REG

Permit Class Description: Regular permit

E33 U.S. PATHOLOGY LABORATORY, INC. Miami-Dade IW S105401182 N/A

NNE 1401 SW 107 AVE (STE 301 H1)

< 1/8 MIAMI, FL 33174

0.122 mi.

645 ft. Site 3 of 6 in cluster E Relative: Miami-Dade Co. IW5:

Higher U.S. PATHOLOGY LABORATORY, INC. Name: Address: 1401 SW 107 AVE (STE 301 H1)

Actual: City, State, Zip: MIAMI, FL 33174 3 ft.

Region: DADE

> Facility ID: 200201150840220

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: 7 Work Group: IW5 Work Group Number: 14240 IW5-00014240 Permit Number: Not reported Address Description: Folio: 3040080430010

Title Code: AOP

ANNUAL OPERATING PERMIT Title Code Description: **INDUSTRIAL WASTE 5** Permit Title:

Permit Class: REG

Permit Class Description: Regular permit

S105796442 E34 A & L DIAGNOSTIC CENTER Miami-Dade IW

1401 SW 107 AVE (STE 301-J) NNE < 1/8

0.122 mi.

MIAMI, FL 33174

645 ft. Site 4 of 6 in cluster E

Relative: Miami-Dade Co. IW5:

Higher Name: A & L DIAGNOSTIC CENTER Address: 1401 SW 107 AVE (STE 301-J) Actual:

3 ft. City, State, Zip: MIAMI, FL 33174

Region: DADE

Facility ID: 200301290937509

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: 7 Work Group: IW5 15004

Work Group Number: Permit Number: IW5-00015004 Address Description: Not reported 3040080430010 Folio:

Title Code: AOP

Title Code Description: ANNUAL OPERATING PERMIT

Permit Title: **INDUSTRIAL WASTE 5**

Permit Class: REG

Permit Class Description: Regular permit N/A

S104291044

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

35 **EURO DRY CLEANERS** Miami-Dade Co. HWS S103834460 NE

N/A 1559 SW 107 AVE MIAMI DADE (County), FL

1/8-1/4 0.151 mi.

797 ft.

Relative: Miami-Dade Co. HWS:

Higher Name: **EURO DRY CLEANERS** Address: 1559 SW 107 AVE Actual:

City, State, Zip: FL 3 ft. Region: DADE

Property Tax Folio #: 3040080430010

Phase Type:

Facility ID: 1999091801140670

Phase:

DEP Number: 139505848DC State Class: DCP **APPROVED** Eliaibility:

State Rank:

Phase Description: PENDING ENVIRONMENTAL ASSESSMENT ACTIVITIES

Phase Type Description: Not reported COI Name: Not reported **COI Travel Time:** Not reported 864484 X Coordinate: 517440 Y Coordinate:

Decode of state class: Dry Cleaning Program: This is a state funded program with fees and

deductibles for businesses that handle dry cleaning solvents only.

Work Group: IW5 Work Group Number: 3497 11/13/1998 Start Date: Address Description: Not reported Latitude: 25.756 Longitude: -80.367

E36 RICHARD C. LAGE, D.D.S., P.A. Miami-Dade IW S103447298 NNE 1321 SW 107 AVE (SUITE 216A) N/A

1/8-1/4 MIAMI. FL 33174

0.159 mi.

840 ft. Site 5 of 6 in cluster E

Relative: Miami-Dade Co. IW5:

Higher RICHARD C. LAGE, D.D.S., P.A. Name: Address: 1321 SW 107 AVE (SUITE 216A) Actual: 3 ft.

City, State, Zip: MIAMI, FL 33174

DADE Region:

Facility ID: 199909110954487 Permit Status: PERMIT ISSUED

Permit Code: 5 IW5 Work Group: Work Group Number: 9952

Permit Number: IW5-00009952 Address Description: Not reported 3040080430010 Folio:

Title Code: AOP

ANNUAL OPERATING PERMIT Title Code Description:

Permit Title: **INDUSTRIAL WASTE 5**

Permit Class: REG

Permit Class Description: Regular permit

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

E37 **UNIVERSITY AUTO CARE CORP** Miami-Dade IW S104286044

1303 SW 107 AVE NNF 1/8-1/4 **MIAMI, FL 33174**

0.180 mi.

951 ft. Site 6 of 6 in cluster E Relative: Miami-Dade Co. IW5:

Higher UNIVERSITY AUTO CARE CORP Name:

Address: 1303 SW 107 AVE Actual: City,State,Zip: MIAMI, FL 33174 3 ft.

Region: DADE

Facility ID: 199909110908480

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Permit Code: IW5 Work Group: Work Group Number: 3672

Permit Number: IW5-00003672 Address Description: Not reported 3040080430010 Folio:

Title Code: AOP

Title Code Description: ANNUAL OPERATING PERMIT INDUSTRIAL WASTE 5 Permit Title:

Permit Class:

Permit Class Description: Regular permit

38 7-ELEVEN STORE #37579 LUST U003743641

10698 SW 24TH ST **UST** N/A

1/4-1/2 **MIAMI, FL 33165 Financial Assurance**

0.467 mi. **NPDES**

2464 ft.

SSE

Relative: LUST:

Higher Region: STATE Facility Id: 8503573 Actual: Facility Status: OPEN 4 ft.

Facility Type: A - Retail Station Facility Phone: (407)247-6750 Facility Cleanup Rank: Not reported District: Southeast District Lat/Long (dms): 25 44 46.4206 / 80 22 2.967

Section: 17 Township: 54S Range: 40E Not reported Feature: Method: DMAP

Datum: 0 Score: Score Effective Date: 2008-12-16 00:00:00 Score When Ranked: Not reported

Operator: **CATHY WISE** Name Update: 2015-11-13 00:00:00 Address Update: Not reported

Petroleum Cleanup PCT Facility Score:

CMPL - COMPLETED Facility Cleanup Status:

Contact: MILEI AVILES / DAVID PETERSEN

7-ELEVEN INC - GASOLINE COMP DEPT 0148 Contact Company:

Contact Address: PO BOX 711 Contact City/State/Zip: **DALLAS, TX 75221** Phone: (407)403-2995

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

7-ELEVEN STORE #37579 (Continued)

U003743641

Bad Address Ind: Ν State: FL

Zip: 33165, 7917

Score: 11

Score Effective Date: 2008-12-16 00:00:00

Related Party ID: 20385

Primary RP Role: ACCOUNT OWNER

RP Begin Date: 2015-11-13 RP Zip: 711 RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 4/13/2006 PCT Discharge Combined: Not reported

Cleanup Required: R - CLEANUP REQUIRED

Discharge Cleanup Status: NFAC - NO FURTHER ACTION WITH CONDITIONS

Disch Cleanup Status Date: 6/18/2014 Cleanup Work Status: **COMPLETED** Information Source: Z - OTHER spill bucket removal Other Source Description:

Eligibility Indicator: I - INELIGIBLE Site Manager: WELCH TL Site Mgr End Date: Not reported

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Discharge Date: 6/2/1992 PCT Discharge Combined: Not reported

R - CLEANUP REQUIRED Cleanup Required: SRCR - SRCR COMPLETE Discharge Cleanup Status:

Disch Cleanup Status Date: 1/2/1995 Cleanup Work Status: COMPLETED

Information Source: I - PLIRP (INSURANCE)

Other Source Description: Not reported Eligibility Indicator: E - ELIGIBLE SLAPP_K Site Manager: Site Mgr End Date: 1/2/1995

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Discharge Date: 9/21/1987 PCT Discharge Combined: Not reported

R - CLEANUP REQUIRED Cleanup Required: Discharge Cleanup Status: SRCR - SRCR COMPLETE

Disch Cleanup Status Date: 2/17/1994 COMPLETED Cleanup Work Status: Information Source: E - EDI Other Source Description: Not reported Eligibility Indicator: E - ELIGIBLE Site Manager: SLAPP_K Site Mgr End Date: 2/17/1994

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Petroleum Cleanup Program Eligibility:

Facility ID: 8503573 Discharge Date: 6/2/1992 Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SRCR - SRCR COMPLETE

Disch Cleanup Status Date: 1/2/1995 Cleanup Work Status: COMPLETED

Direction Distance

Elevation Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

EDR ID Number

Information Source: I - PLIRP (INSURANCE)

Other Source Description: Not reported Application Received Date: 7/31/1992

Cleanup Program: P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM

 Eligibility Status:
 3/31/1993

 Elig Status Date:
 3/31/1993

 Letter Of Intent Date:
 7/31/1992

 Redetermined:
 No

 Inspection Date:
 6/4/1992

 Site Manager:
 SLAPP_K

 Site Mgr End Date:
 1/2/1995

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Deductible Amount: 500
Deductible Paid To Date: 500
Co-Pay Amount: 0
Co-Pay Paid To Date: 0

Cap Amount: 1000000
Facility ID: 8503573
Discharge Date: 9/21/1987
Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SRCR - SRCR COMPLETE

Disch Cleanup Status Date: 2/17/1994
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Application Received Date: 9/25/1987

Cleanup Program: E - EARLY DETECTION INCENTIVE

Eligibility Status: 7/21/1988
Elig Status Date: 7/21/1988
Letter Of Intent Date: 9/25/1987
Redetermined: No
Inspection Date: 8/17/1988
Site Manager: SLAPP_K
Site Mgr End Date: 2/17/1994

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Deductible Amount: Not reported

Deductible Paid To Date: 0

Co-Pay Amount: Not reported

Co-Pay Paid To Date: 0

Cap Amount: Not reported

Contaminated Media:

Discharge Date: 4/13/2006
Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED

Discharge Cleanup Status: NFAC - NO FURTHER ACTION WITH CONDITIONS

Disch Cleanup Status Date: 6/18/2014
Cleanup Work Status: COMPLETED
Information Source: Z - OTHER
Other Source Description: spill bucket removal
Elig Indicator: I - INELIGIBLE
Site Manager: WELCH_TL
Site Mgr End Date: Not reported

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP

Contaminated Drinking Wells: Not reported Contaminated Monitoring Well: No Contaminated Soil: Yes

Direction Distance

Elevation Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

EDR ID Number

Contaminated Surface Water: No Contaminated Ground Water: No

Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported
Discharge Date: 6/2/1992
Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: RCR - SRCR COMPLETE

Disch Cleanup Status Date: 1/2/1995 Cleanup Work Status: COMPLETED

Information Source: I - PLIRP (INSURANCE)

Other Source Description:

Elig Indicator:

Site Manager:

Site Mgr End Date:

Not reported

E - ELIGIBLE

SLAPP_K

SILAPP_K

1/2/1995

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP

Contaminated Drinking Wells: Not reported Contaminated Monitoring Well: Not reported Contaminated Soil: Not reported Contaminated Surface Water: Not reported Contaminated Ground Water: Not reported B - Unleaded Gas Pollutant: Pollutant Other Description: Not reported Gallons Discharged: Not reported

Gallons Discharged:

Discharge Date:

Pct Discharge Combined With:

Not reported
9/21/1987

Not reported
Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SRCR - SRCR COMPLETE

Disch Cleanup Status Date: 2/17/1994
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: SLAPP_K
Site Mgr End Date: 2/17/1994

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP

Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes

Pollutant: Z - Other Non Regulated

Pollutant Other Description: UNKNOWN Gallons Discharged: Not reported

Task Information:

District: SED
Facility ID: 8503573
Facility Status: OPEN

Facility Type: A - Retail Station - County: MIAMI-DADE

County ID: 13
Cleanup Eligibility Status: I

Source Effective Date: 05-29-2014 Discharge Date: 04-13-2006

Cleanup Required: R - CLEANUP REQUIRED

Discharge Cleanup Status: NFAC - NO FURTHER ACTION WITH CONDITIONS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

7-ELEVEN STORE #37579 (Continued)

U003743641

Disch Cleanup Status Date: 06-18-2014

SRC Action Type: NFAC - NO FURTHER ACTION WITH CONDITIONS

SRC Submit Date: 05-16-2014 SRC Review Date: 05-29-2014 A - APPROVED SRC Completion Status: SRC Issue Date: 06-18-2014 SRC Comment: Not reported Cleanup Work Status: COMPLETED Site Mgr: WELCH_TL Site Mgr End Date: Not reported

Tank Office: PCLP13 - Dade County

SR Task ID: Not reported

SR Cleanup Responsible: SR Funding Eligibility Type:

SR Actual Cost: Not reported SR Completion Date: Not reported SR Payment Date: Not reported SR Oral Date: Not reported SR Written Date: Not reported SR Soil Removal: Not reported SR Free Product Removal: Not reported Not reported SR Soil Tonnage Removed: SR Soil Treatment: Not reported SR Other Treatment: Not reported SR Alternate Proc Received Date: Not reported SR Alternate Procedure Status: Not reported SR Alternate Procedure Status Date: Not reported SR Alternate Procedure Comments: Not reported SA Task ID: 80394

SA Cleanup Responsible: SA Funding Eligibility Type:

SA Actual Cost: Not reported SA Completion Date: Not reported SA Payment Date: Not reported RAP Task ID: 80615 RAP Cleanup Responsible ID: RAP Funding Eligibility Type:

RAP Actual Cost: Not reported RAP Completion Date: 02-22-2007 **RAP Payment Date:** Not reported RAP Last Order Approved: Not reported RA Task ID: 81188 RA Cleanup Responsible: RA Funding Eligibility Type:

RA Years to Complete: 0 **RA Actual Cost:** Not reported District: SED Facility ID: 8503573 Facility Status: OPEN

Facility Type: A - Retail Station -County: MIAMI-DADE

County ID: 13 Cleanup Eligibility Status: Е

Source Effective Date: 12-21-1994 Discharge Date: 06-02-1992

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SRCR - SRCR COMPLETE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

7-ELEVEN STORE #37579 (Continued)

U003743641

01-02-1995 Disch Cleanup Status Date:

SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT

SRC Submit Date: 08-19-1994 SRC Review Date: 12-21-1994 SRC Completion Status: A - APPROVED SRC Issue Date: 01-02-1995 SRC Comment: Not reported Cleanup Work Status: COMPLETED Site Mgr: SLAPP_K Site Mgr End Date: 01-02-1995

Tank Office: PCLP13 - Dade County

SR Task ID: 78245 SR Cleanup Responsible: SR Funding Eligibility Type:

SR Actual Cost: Not reported SR Completion Date: 07-10-1992 SR Payment Date: Not reported SR Oral Date: Not reported SR Written Date: Not reported

SR Soil Removal: SR Free Product Removal: Υ 7 SR Soil Tonnage Removed:

SR Soil Treatment: Not reported SR Other Treatment: Not reported SR Alternate Proc Received Date: Not reported SR Alternate Procedure Status: Not reported SR Alternate Procedure Status Date: Not reported SR Alternate Procedure Comments: Not reported SA Task ID: 35265

SA Cleanup Responsible: SA Funding Eligibility Type:

SA Actual Cost: Not reported 04-27-1993 SA Completion Date: SA Payment Date: Not reported RAP Task ID: 63853 RAP Cleanup Responsible ID: RAP Funding Eligibility Type:

RAP Actual Cost: Not reported RAP Completion Date: 08-05-1993 **RAP Payment Date:** Not reported RAP Last Order Approved: Not reported RA Task ID: 72722 RA Cleanup Responsible: RA Funding Eligibility Type: RA Years to Complete: 0

RA Actual Cost: Not reported District: SED Facility ID: 8503573 Facility Status: OPEN

Facility Type: A - Retail Station -County: MIAMI-DADE

County ID: 13 Cleanup Eligibility Status: Ε

Source Effective Date: 02-08-1994 Discharge Date: 09-21-1987

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SRCR - SRCR COMPLETE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

7-ELEVEN STORE #37579 (Continued)

U003743641

Disch Cleanup Status Date: 02-17-1994

SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT

SRC Submit Date: 12-02-1993 SRC Review Date: 02-08-1994 SRC Completion Status: A - APPROVED SRC Issue Date: 02-17-1994 SRC Comment: Not reported Cleanup Work Status: COMPLETED Site Mgr: SLAPP_K Site Mgr End Date: 02-17-1994

Tank Office: PCLP13 - Dade County

SR Task ID: 35266 SR Cleanup Responsible: SR Funding Eligibility Type:

SR Actual Cost: \$3,660.24 SR Completion Date: Not reported SR Payment Date: 10-18-1993 SR Oral Date: Not reported SR Written Date: Not reported SR Soil Removal: Not reported SR Free Product Removal: Not reported Not reported SR Soil Tonnage Removed: SR Soil Treatment: Not reported SR Other Treatment: Not reported Not reported SR Alternate Proc Received Date: SR Alternate Procedure Status: Not reported SR Alternate Procedure Status Date: Not reported SR Alternate Procedure Comments: Not reported SA Task ID: 35267

SA Cleanup Responsible: SA Funding Eligibility Type:

SA Actual Cost: \$60,339.16 SA Completion Date: 05-16-1990 SA Payment Date: 07-01-1991 RAP Task ID: 35268

RAP Cleanup Responsible ID: **RP - RESPONSIBLE PARTY**

RAP Funding Eligibility Type:

RAP Actual Cost: \$30,914.53 RAP Completion Date: Not reported RAP Payment Date: 03-11-1993

RAP Last Order Approved: 1993-08-05 00:00:00

RA Task ID: 35269 RA Cleanup Responsible:

RA Funding Eligibility Type: RA Years to Complete:

\$44,334.89 **RA Actual Cost:**

Click here for Florida Oculus:

UST:

Facility Id: 8503573 Facility Status: **OPEN** Type Description: Retail Station Facility Phone: 4072476750 Region: STATE Positioning Method: **DMAP**

Lat/Long (dms): 25 44 46 / 80 22 2

Direction Distance

Elevation Site Database(s) **EPA ID Number**

7-ELEVEN STORE #37579 (Continued)

U003743641

EDR ID Number

Owner:

Owner Id: 20385

Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

ATTN: FL REGION COMPLIANCE MGR Owner Address 2:

Owner City, St, Zip: **DALLAS, TX 75221**

Owner Contact: MILEI AVILES /DAVID PETERSEN

Owner Phone: 4074032995

Tank Info:

Name: 7-ELEVEN STORE #37579

Address: 10698 SW 24TH ST

Tank Id:

Status: Removed Status Date: 31-DEC-1988 Install Date: 01-SEP-1978 Substance: Unleaded gas Content Description: Unleaded Gas Gallons: 10000

Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

Name: 7-ELEVEN STORE #37579

Address: 10698 SW 24TH ST

Tank Id: 1R1 Status: Removed Status Date: 01-OCT-2007 Install Date: 01-DEC-1988 Substance: Unleaded gas Content Description: Unleaded Gas Gallons: 8000

Vessel Indicator: **TANK**

UNDERGROUND Tank Location:

DEP Contractor:

7-ELEVEN STORE #37579 Name: Address: 10698 SW 24TH ST

Tank Id:

Status: Removed 31-DEC-1988 Status Date: Install Date: 01-SEP-1978 Substance: Unleaded gas Content Description: Unleaded Gas 10000 Gallons: Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

7-ELEVEN STORE #37579 Name:

Address: 10698 SW 24TH ST

Tank Id: 2R1 Status: Removed 01-OCT-2007 Status Date: 01-DEC-1988 Install Date: Substance: Unleaded gas

Direction Distance

Elevation Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

EDR ID Number

Content Description: Unleaded Gas Gallons: 8000
Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: F

Name: 7-ELEVEN STORE #37579 Address: 10698 SW 24TH ST

Tank Id: 3
Status: Removed
Status Date: 31-DEC-1988
Install Date: 01-SEP-1978
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000

Tank Location: UNDERGROUND

DEP Contractor: P

Vessel Indicator:

 Name:
 7-ELEVEN STORE #37579

 Address:
 10698 SW 24TH ST

TANK

Tank Id: 3R1
Status: Removed
Status Date: 01-OCT-2007
Install Date: 01-DEC-1988
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK

Vessel Indicator: TANK
Tank Location: UNDERGROUND

DEP Contractor: P

 Name:
 7-ELEVEN STORE #37579

 Address:
 10698 SW 24TH ST

Tank Id: 4R1
Status: Removed
Status Date: 01-OCT-2007
Install Date: 01-DEC-1988
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000

Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: P

Name: 7-ELEVEN STORE #37579 Address: 10698 SW 24TH ST

Tank Id: 5
Status: Removed
Status Date: 30-AUG-2018
Install Date: 01-NOV-2007
Substance: 8

Content Description: Ethanol E10

Gallons: 20000
Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: F

Direction Distance

Elevation Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

 Name:
 7-ELEVEN STORE #37579

 Address:
 10698 SW 24TH ST

 Tank Id:
 6A

 Status:
 Removed

 Status Date:
 30-AUG-2018

 Install Date:
 01-NOV-2007

Substance: 8

Content Description: Ethanol E10
Gallons: 20000
Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: P

Name: 7-ELEVEN STORE #37579 Address: 10698 SW 24TH ST

Tank Id: 7

Status: In service
Status Date: 10-OCT-2018
Install Date: 10-OCT-2018
Substance: 8
Content Description: Ethanol E10

Content Description: Ethanol E10
Gallons: 20000
Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: P

Construction:

Tank ld:

Construction Category: Overfill/Spill Construction Description: Tight fill

Tank ld: 7

Construction Category: Primary Construction

Construction Description: Fiberglass

Tank Id:

Construction Category: Secondary Containment

Construction Description: Double wall

Tank Id:

Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id:

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank Id: 7

Construction Category: Overfill/Spill Construction Description: Flow shut-Off

Monitoring:

Tank ID:

Monitoring Description: Electronic monitor pipe sumps

Tank ID:

Monitoring Description: Monitor dbl wall tank space

EDR ID Number

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

Tank ID: 7

Monitoring Description: Monitor dbl wall pipe space

Tank ID: 7

Monitoring Description: Continuous electronic sensing

Tank ID:

Monitoring Description: Electronic monitor dispenser liners

Tank ID:

Monitoring Description: Mechanical line leak detector

Piping:

Tank ID: 7

Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID:

Piping Category: Secondary Containment

Piping Description: Double wall

Tank ID:

Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 7

Piping Category: Primary Construction

Piping Description: Fiberglass

Name: 7-ELEVEN STORE #37579 Address: 10698 SW 24TH ST

Tank Id: 8

Status: In service
Status Date: 10-OCT-2018
Install Date: 10-OCT-2018
Substance: Vehicular diesel
Content Description: Vehicular Diesel

Gallons: 20000 Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: F

Construction:

Tank Id:

Construction Category: Overfill/Spill Construction Description: Flow shut-Off

Tank Id:

Construction Category: Primary Construction

Construction Description: Fiberglass

Tank Id:

Construction Category: Overfill/Spill

Construction Description: Level gauges/alarms

Tank ld: 8

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank ld:

Construction Category: Overfill/Spill Construction Description: Tight fill

Tank ld:

Construction Category: Miscellaneous Attributes
Construction Description: Compartmented

Tank ld:

Construction Category: Secondary Containment

Construction Description: Double wall

Monitoring:

Tank ID: 8

Monitoring Description: Monitor dbl wall pipe space

Tank ID:

Monitoring Description: Electronic monitor pipe sumps

Tank ID:

Monitoring Description: Continuous electronic sensing

Tank ID: 8

Monitoring Description: Monitor dbl wall tank space

Tank ID:

Monitoring Description: Electronic monitor dispenser liners

Tank ID: 8

Monitoring Description: Mechanical line leak detector

Piping:

Tank ID: 8

Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 8

Piping Category: Primary Construction

Piping Description: Fiberglass

Tank ID:

Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 8

Piping Category: Secondary Containment

Piping Description: Double wall

Click here for Florida Oculus:

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

EDR ID Number

FL Financial Assurance 3:

Region: 3

Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: ANCON INSURANCE CO INC

Effective Date: 04/30/2010 Expire Date: 04/29/2011 Owner ID: 20385

Onwer Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

Owner Address2: ATTN: FL REGION COMPLIANCE MGR

Owner City, St, Zip: DALLAS, TX 75221

Contact: MILEI AVILES /CATHY WISE

Resp Party Phone: 4072476750

 Region:
 3

 Facility ID:
 8503573

 Facility Phone:
 4072476750

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: ANCON INSURANCE CO INC

Effective Date: 04/30/2011 Expire Date: 04/29/2012 Owner ID: 20385

Onwer Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

Owner Address2: ATTN: FL REGION COMPLIANCE MGR

Owner City, St, Zip: DALLAS, TX 75221

Contact: MILEI AVILES /CATHY WISE

Resp Party Phone: 4072476750

 Region:
 3

 Facility ID:
 8503573

 Facility Phone:
 4072476750

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: COMMERCE & INDUSTRY

Effective Date: 05/26/2012 Expire Date: 05/26/2013 Owner ID: 20385

Onwer Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

Owner Address2: ATTN: FL REGION COMPLIANCE MGR

Owner City, St, Zip: DALLAS, TX 75221

Contact: MILEI AVILES /CATHY WISE

Resp Party Phone: 4072476750

Direction Distance

Elevation Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

EDR ID Number

Region: 3

Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: COMMERCE & INDUSTRY

Effective Date: 05/26/2013
Expire Date: 05/26/2014
Owner ID: 20385

Onwer Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

Owner Address2: ATTN: FL REGION COMPLIANCE MGR

Owner City,St,Zip: DALLAS, TX 75221

Contact: MILEI AVILES /CATHY WISE

Resp Party Phone: 4072476750

Region: 3

Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: COMMERCE & INDUSTRY

 Effective Date:
 05/26/2014

 Expire Date:
 05/26/2015

 Owner ID:
 20385

Onwer Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

Owner Address2: ATTN: FL REGION COMPLIANCE MGR

Owner City,St,Zip: DALLAS, TX 75221

Contact: MILEI AVILES /CATHY WISE

Resp Party Phone: 4072476750

 Region:
 3

 Facility ID:
 8503573

 Facility Phone:
 4072476750

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station DEP CO: P

DEP CO: P
Finaincial Responsibility: INSURANCE

Insurance Company: IRONSHORE SPECIALTY INSURANCE CO

Effective Date: 12/18/2014 Expire Date: 12/18/2015 Owner ID: 20385

Onwer Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

Owner Address2: ATTN: FL REGION COMPLIANCE MGR

Owner City, St, Zip: DALLAS, TX 75221

Contact: MILEI AVILES /CATHY WISE

Resp Party Phone: 4072476750

Direction Distance

Elevation Site Database(s) EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

EDR ID Number

Region: 3

Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: INSURANCE

Insurance Company: IRONSHORE SPECIALTY INSURANCE CO

Effective Date: 12/18/2015 Expire Date: 12/18/2016 Owner ID: 20385

Onwer Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

Owner Address2: ATTN: FL REGION COMPLIANCE MGR

Owner City,St,Zip: DALLAS, TX 75221

Contact: MILEI AVILES /CATHY WISE

Resp Party Phone: 4072476750

Region: 3

Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station

DEP CO: P

Finaincial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC

Insurance Company: Not reported Effective Date: 05/01/2008 Expire Date: 04/30/2009 Owner ID: 20385

Onwer Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148

Owner Address: PO BOX 711

Owner Address2: ATTN: FL REGION COMPLIANCE MGR

Owner City,St,Zip: DALLAS, TX 75221

Contact: MILEI AVILES /CATHY WISE

Resp Party Phone: 4072476750

WASTEWATER:

Name: 7-ELEVEN STORE NO. 37579

Address: 10698 SW 24TH ST City, State, Zip: MIAMI, FL

Facility ID: FLG072050
Facility Type: Dewatering GP

Status: Active - Existing, permitted facility/site for which effluent,

reclaimed water or wastewater residual discharge into the environment

and/or monitoring is taking place.

District Office: SED NPDES Permitted Site: Yes

Environmental Interest: Industrial Wastewater Program

Owner Type: Unknown
Permit Capacity: Not reported

Party Name: Jillian Schoeller, Environmental Scientist

Company Name: Not reported

RP Address: 1228 Winter Garden Vineland Road

RP Address 2: Not reported

RP City,Stat,Zip: Winter Garden FL 34787

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

7-ELEVEN STORE #37579 (Continued)

7722330646 Telephone:

Email: jillian.schoeller@aptim.com

Issue Date: 02/20/2018 Effective Date: 02/20/2018 02/19/2023 **Expiration Date:** DOC Description: Generic Permit Latitude Degrees: Not reported Latitude Minutes: Not reported Latitude Seconds: Not reported Not reported Longitude Degrees: Not reported Longitude Minutes: Longitude Seconds: Not reported Treatment: Not reported Decode For Fstatus: Active

U003744298 **SUNSHINE #236 LUST** 10690 SW 8TH ST UST N/A

1/4-1/2 0.471 mi.

F39

North

2487 ft. Site 1 of 2 in cluster F

MIAMI, FL 33144

LUST: Relative: Higher Region:

STATE Facility Id: 8505996 Actual: Facility Status: **OPEN** 3 ft.

A - Retail Station Facility Type: (305)477-5800 Facility Phone:

Facility Cleanup Rank: 8533

District: Southeast District

Lat/Long (dms): 25 45 38.8506 / 80 22 5.0929

Not reported Section: Township: Not reported Range: Not reported Feature: Not reported DMAP Method: Datum: 0 Score: 10

Score Effective Date: 1999-12-22 00:00:00

Score When Ranked:

MAXIMO ALVAREZ Operator: Name Update: 2009-12-17 00:00:00 Address Update: 2009-12-17 00:00:00

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: CMPL - COMPLETED Contact: MAXIMO ALVAREZ

Contact Company: SUNSHINE GASOLINE DIST INC

1650 NW 87TH AVE Contact Address: Contact City/State/Zip: MIAMI, FL 33172 Phone: (305)477-5800

Bad Address Ind: Ν State: FL Zip: 33144 Score: 10

Score Effective Date: 1999-12-22 00:00:00

Related Party ID: 21275

Primary RP Role: ACCOUNT OWNER

RP Begin Date: 2009-12-17 U003743641

Financial Assurance

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #236 (Continued) U003744298

2614 RP Zip: RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 4/7/1987 PCT Discharge Combined: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SRCR - SRCR COMPLETE

Disch Cleanup Status Date: 9/13/1993 Cleanup Work Status: COMPLETED

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported Eligibility Indicator: I - INELIGIBLE Site Manager: SLAPP_K Site Mgr End Date: 11/6/2002

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Discharge Date: 4/21/2008 PCT Discharge Combined: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 2/6/2016 Cleanup Work Status: COMPLETED

P - 17-770 PETROL/PETROL PROD CONTAMINATION Information Source:

Other Source Description: Not reported Eligibility Indicator: E - ELIGIBLE Site Manager: SHAPIRO D Site Mgr End Date: 12/12/2012

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Discharge Date: 12/5/1995 PCT Discharge Combined: Not reported

Cleanup Required: N - NO CLEANUP REQUIRED Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 6/19/2001 Cleanup Work Status: COMPLETED

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported Eligibility Indicator: I - INELIGIBLE Site Manager: SLAPP_K Site Mgr End Date: 11/6/2002

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Discharge Date: 12/17/1998 PCT Discharge Combined: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 2/6/2016 Cleanup Work Status: COMPLETED

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported Eligibility Indicator: E - ELIGIBLE Site Manager: Not reported Site Mgr End Date: Not reported Tank Office:

Discharge Date: 12/30/1988 PCT Discharge Combined: Not reported

R - CLEANUP REQUIRED Cleanup Required: Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 2/6/2016

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #236 (Continued) U003744298

Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: BAILEY_K
Site Mgr End Date: 10/28/2015

Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM 5

Petroleum Cleanup Program Eligibility:

Facility ID: 8505996
Discharge Date: 12/17/1998
Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: 2/6/2016

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported Application Received Date: 12/21/1998

Cleanup Program: P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM

Eligibility Status: 9/27/1999
Elig Status Date: 9/27/1999
Letter Of Intent Date: Not reported
Redetermined: No

Inspection Date: No Inspection Date: 1/27/1999
Site Manager: Not reported Site Mgr End Date: Not reported

Tank Office:

Deductible Amount: 10000 Deductible Paid To Date: 0

Co-Pay Amount:

Co-Pay Paid To Date:

Cap Amount:

Facility ID:

Discharge Date:

Pct Discharge Combined With:

Not reported

12/30/1988

Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Application Received Date: 1/3/1989

Cleanup Program: E - EARLY DETECTION INCENTIVE

Eligibility Status: 2/4/1991
Elig Status Date: 2/4/1991
Letter Of Intent Date: 5/26/1989
Redetermined: No
Inspection Date: 11/13/1989
Site Manager: BAILEY_K
Site Mgr End Date: 10/28/2015

Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM 5

Deductible Amount: Not reported

Deductible Paid To Date: 0

Co-Pay Amount: Not reported

Co-Pay Paid To Date: 0

Cap Amount: Not reported

EDR ID Number

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #236 (Continued) U003744298

Contaminated Media:

Discharge Date: 4/21/2008 Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 2/6/2016 Cleanup Work Status: COMPLETED

Information Source: P - 17-770 PETROL/PETROL PROD CONTAMINATION

Other Source Description: Not reported Elig Indicator: E - ELIGIBLE Site Manager: SHAPIRO D Site Mgr End Date: 12/12/2012

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP

Contaminated Drinking Wells: Not reported

Contaminated Monitoring Well: No Contaminated Soil: No Contaminated Surface Water: No Contaminated Ground Water: Yes

Pollutant: B - Unleaded Gas

Pollutant Other Description: DRF submitted with SAR on 10-15-08

Gallons Discharged: Not reported Discharge Date: 12/5/1995 Pct Discharge Combined With: Not reported

N - NO CLEANUP REQUIRED Cleanup Required: Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 6/19/2001 COMPLETED Cleanup Work Status:

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported I - INELIGIBLE Elig Indicator: Site Manager: SLAPP_K Site Mgr End Date: 11/6/2002

Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP

Contaminated Drinking Wells: Not reported Contaminated Monitoring Well: Not reported Contaminated Soil: Not reported Contaminated Surface Water: Not reported Contaminated Ground Water: Not reported B - Unleaded Gas Pollutant: Pollutant Other Description: Not reported Gallons Discharged: Not reported 12/30/1988 Discharge Date: Pct Discharge Combined With: Not reported

R - CLEANUP REQUIRED Cleanup Required: Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 2/6/2016 COMPLETED Cleanup Work Status: Information Source: E - EDI Other Source Description: Not reported E - ELIGIBLE Elig Indicator: Site Manager: BAILEY_K 10/28/2015 Site Mgr End Date:

Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM

Contaminated Drinking Wells: Not reported Contaminated Monitoring Well: Not reported Contaminated Soil: Not reported

Contaminated Surface Water: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #236 (Continued) U003744298

Contaminated Ground Water: Not reported A - Leaded Gas Pollutant: Pollutant Other Description: Not reported Gallons Discharged: Not reported Discharge Date: 12/30/1988 Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 2/6/2016 Cleanup Work Status: COMPLETED Information Source: E - EDI Other Source Description: Not reported Elig Indicator: E - ELIGIBLE Site Manager: BAILEY_K Site Mgr End Date: 10/28/2015

Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM Contaminated Drinking Wells: Not reported

Contaminated Monitoring Well: Not reported Not reported Contaminated Soil: Contaminated Surface Water: Not reported Contaminated Ground Water: Not reported Pollutant: B - Unleaded Gas Pollutant Other Description: Not reported Gallons Discharged: Not reported

Task Information:

District: SED Facility ID: 8505996 Facility Status: OPEN

Facility Type: A - Retail Station -MIAMI-DADE County:

County ID: 13 Cleanup Eligibility Status: Source Effective Date: 09-13-1993 Discharge Date: 04-07-1987

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: SRCR - SRCR COMPLETE

Disch Cleanup Status Date: 09-13-1993

SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT

SRC Submit Date: 07-07-1993 SRC Review Date: 08-27-1993 A - APPROVED SRC Completion Status: SRC Issue Date: 09-13-1993 SRC Comment: Not reported COMPLETED Cleanup Work Status: Site Mgr: SLAPP_K Site Mgr End Date: 11-06-2002

Tank Office: PCLP13 - Dade County

SR Task ID: Not reported

SR Cleanup Responsible: SR Funding Eligibility Type:

SR Actual Cost: Not reported Not reported SR Completion Date: Not reported SR Payment Date: SR Oral Date: Not reported Not reported SR Written Date: SR Soil Removal: Not reported SR Free Product Removal: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #236 (Continued)

SR Soil Tonnage Removed:

SR Soil Treatment:

SR Other Treatment:

SR Alternate Proc Received Date:

SR Alternate Procedure Status:

SR Alternate Procedure Status:

SR Alternate Procedure Status Date:

Not reported Not reported SR Alternate Procedure Comments:

Not reported SR Alternate Procedure Comments:

Not reported SR Alternate Procedure Comments:

Not reported SA Task ID:

33567

SA Cleanup Responsible: SA Funding Eligibility Type: -

SA Actual Cost:
SA Completion Date:
SA Payment Date:
CAPT Task ID:

Not reported
11-20-1990
04-14-1993
33568

RAP Cleanup Responsible ID: RP - RESPONSIBLE PARTY

RAP Funding Eligibility Type:

 RAP Actual Cost:
 \$33,395.85

 RAP Completion Date:
 02-24-1993

 RAP Payment Date:
 04-14-1993

RAP Last Order Approved: 1991-07-05 00:00:00

RA Task ID: 33569

RA Cleanup Responsible: RP - RESPONSIBLE PARTY

RA Funding Eligibility Type:

RA Years to Complete:

RA Actual Cost:

District:

Facility ID:

RA Mot reported

SED

8505996

Facility Status:

OPEN

Facility Type: A - Retail Station - County: MIAMI-DADE

County ID: 13 Cleanup Eligibility Status: E

Source Effective Date: 02-06-2016 Discharge Date: 04-21-2008

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 02-06-2016

SRC Action Type: NFA - NO FURTHER ACTION

SRC Submit Date: 02-18-2015 SRC Review Date: 07-14-2015 SRC Completion Status: A - APPROVED SRC Issue Date: 02-06-2016 SRC Comment: Not reported Cleanup Work Status: COMPLETED Site Mgr: SHAPIRO D Site Mgr End Date: 12-12-2012

Tank Office: PCLP13 - Dade County

SR Task ID: Not reported

SR Cleanup Responsible:

SR Funding Eligibility Type: -

SR Actual Cost:

SR Completion Date:

SR Payment Date:

SR Oral Date:

SR Written Date:

SR Written Date:

SR Soil Removal:

SR Free Product Removal:

Not reported

Not reported

Not reported

Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #236 (Continued)

U003744298

EDR ID Number

SR Soil Tonnage Removed:

SR Soil Treatment:

SR Other Treatment:

SR Alternate Proc Received Date:

SR Alternate Procedure Status:

SR Alternate Procedure Status:

SR Alternate Procedure Status Date:

Not reported Not reported Status Date:

Not reported Not reported Status Date:

SR Alternate Procedure Comments:

SR Alternate Procedure Comments:

SA Task ID:

83607

SA Cleanup Responsible:

RAP Cleanup Responsible ID: - RAP Funding Eligibility Type: -

SA Funding Eligibility Type:

RAP Actual Cost:

RAP Completion Date:

RAP Payment Date:

RAP Last Order Approved:

RA Task ID:

RA Cleanup Responsible:

RA Funding Eligibility Type:

RA Years to Complete:

Not reported

Not repo

RA Actual Cost:

District:
SED
Facility ID:
8505996
Facility Status:
OPEN

Facility Type: A - Retail Station - County: MIAMI-DADE

County ID: 13
Cleanup Eligibility Status: 1

Source Effective Date: Not reported Discharge Date: 12-05-1995

Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 06-19-2001

SRC Action Type:

SRC Submit Date: Not reported SRC Review Date: Not reported

SRC Completion Status: -

SRC Issue Date:

SRC Comment:

Cleanup Work Status:

Site Mgr:

Site Mgr End Date:

Not reported

COMPLETED

SLAPP_K

11-06-2002

Tank Office: PCLP13 - Dade County

SR Task ID: 33565 SR Cleanup Responsible: -SR Funding Eligibility Type: -

SR Actual Cost:

SR Completion Date:

SR Payment Date:

SR Oral Date:

SR Written Date:

SR Written Date:

SR Soil Removal:

SR Free Product Removal:

Not reported

Not reported

Not reported

Not reported

Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

SUNSHINE #236 (Continued) U003744298

SR Soil Tonnage Removed:
SR Soil Treatment:
SR Other Treatment:
SR Alternate Proc Received Date:
Not reported
Not reported
04-03-1996

SR Alternate Procedure Status: A

SR Alternate Procedure Status Date: 05-22-1996 SR Alternate Procedure Comments: Not reported SA Task ID: Not reported

SA Cleanup Responsible: - SA Funding Eligibility Type: -

SA Actual Cost:

SA Completion Date:

SA Payment Date:

RAP Task ID:

Not reported

Not reported

Not reported

RAP Cleanup Responsible ID: - RAP Funding Eligibility Type: -

RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: Not reported

RA Cleanup Responsible:
RA Funding Eligibility Type:

RA Years to Complete:

RA Actual Cost:

District:

Facility ID:

RA Years to Complete:

Not reported

SED

8505996

Facility Status:

OPEN

Facility Type: A - Retail Station - County: MIAMI-DADE

County ID: 13 Cleanup Eligibility Status: E

Source Effective Date: 02-06-2016 Discharge Date: 12-17-1998

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 02-06-2016

SRC Action Type: NFA - NO FURTHER ACTION

SRC Submit Date: 02-18-2015 SRC Review Date: 07-14-2015 SRC Completion Status: A - APPROVED SRC Issue Date: 02-06-2016 SRC Comment: Not reported Cleanup Work Status: COMPLETED Site Mgr: Not reported Site Mgr End Date: Not reported Tank Office:

SR Task ID: Not reported

SR Cleanup Responsible:

SR Funding Eligibility Type: -

SR Actual Cost:

SR Completion Date:

SR Payment Date:

SR Oral Date:

SR Written Date:

SR Written Date:

SR Soil Removal:

Not reported

EDR ID Number

Direction Distance Elevation

Site Database(s) EPA ID Number

SUNSHINE #236 (Continued)

U003744298

EDR ID Number

SR Soil Tonnage Removed:

SR Soil Treatment:

SR Other Treatment:

SR Alternate Proc Received Date:

SR Alternate Procedure Status:

SR Alternate Procedure Status:

SR Alternate Procedure Status Date:

Not reported Not reported SR Alternate Procedure Comments:

Not reported SR Alternate Procedure Comments:

Not reported SR Alternate Procedure Comments:

Not reported 94429

SA Cleanup Responsible: - SA Funding Eligibility Type: -

SA Actual Cost:

SA Completion Date:

SA Payment Date:

RAP Task ID:

Not reported

Not reported

Not reported

Not reported

RAP Cleanup Responsible ID: - RAP Funding Eligibility Type: -

RAP Actual Cost:

RAP Completion Date:

RAP Payment Date:

RAP Last Order Approved:

RA Task ID:

RA Cleanup Responsible:

RA Funding Eligibility Type:

RA Cleanup Responsible:

RA Funding Eligibility Type:

RA Years to Complete:

RA Actual Cost:

N

RA Actual Cost:

District:

Facility ID:

Facility Status:

OPEN

A Potal Status:

Facility Type: A - Retail Station - County: MIAMI-DADE

County ID: 13 Cleanup Eligibility Status: E

Source Effective Date: 02-06-2016 Discharge Date: 12-30-1988

Cleanup Required: R - CLEANUP REQUIRED Discharge Cleanup Status: NFA - NFA COMPLETE

Disch Cleanup Status Date: 02-06-2016

SRC Action Type: NFA - NO FURTHER ACTION SRC Submit Date: 02-18-2015

SRC Submit Date: SRC Review Date: 07-14-2015 SRC Completion Status: A - APPROVED SRC Issue Date: 02-06-2016 SRC Comment: Not reported Cleanup Work Status: COMPLETED Site Mgr: BAILEY_K Site Mgr End Date: 10-28-2015 Tank Office: PCTM5 - Team 5

SR Task ID: 85515
SR Cleanup Responsible: SR Funding Eligibility Type: -

SR Actual Cost:

SR Completion Date:

SR Payment Date:

SR Oral Date:

SR Written Date:

Not reported

Not reported

Not reported

Not reported

SR Soil Removal:

SR Free Product Removal: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #236 (Continued) U003744298

SR Soil Tonnage Removed: 27

SR Soil Treatment: Not reported SR Other Treatment: Not reported SR Alternate Proc Received Date: Not reported SR Alternate Procedure Status: Not reported SR Alternate Procedure Status Date: Not reported SR Alternate Procedure Comments: Not reported SA Task ID: 33566

SA Cleanup Responsible: - SA Funding Eligibility Type: -

SA Actual Cost:

SA Completion Date:

SA Payment Date:

RAP Task ID:

Not reported

Not reported

Not reported

RAP Cleanup Responsible ID: - RAP Funding Eligibility Type: -

RAP Actual Cost:

RAP Completion Date:

RAP Payment Date:

RAP Last Order Approved:

RA Task ID:

RA Cleanup Responsible:

RA Funding Eligibility Type:

RA Cleanup Responsible: RA Funding Eligibility Type: RA Years to Complete: 0

RA Actual Cost: Not reported

Click here for Florida Oculus:

UST:

Facility Id: 8505996
Facility Status: OPEN
Type Description: Retail Station
Facility Phone: 3054775800
Region: STATE
Positioning Method: DMAP

Lat/Long (dms): 25 45 39 / 80 22 4

Owner:

Owner Id: 21275

Owner Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address 2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Owner Contact: MAXIMO ALVAREZ
Owner Phone: 3054775800

Tank Info:

Name: SUNSHINE #236 Address: 10690 SW 8TH ST

Tank ld: 1

Status: Removed
Status Date: 01-APR-2010
Install Date: 01-SEP-1977
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #236 (Continued)

U003744298

UNDERGROUND Tank Location:

DEP Contractor: С

Name: SUNSHINE #236 Address: 10690 SW 8TH ST

Tank Id: 2

Status: Removed Status Date: 01-APR-2010 Install Date: 01-DEC-1979 Substance: Unleaded gas Unleaded Gas Content Description: Gallons: 10000

Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

Name: SUNSHINE #236 Address: 10690 SW 8TH ST

Tank Id: 3

Status: Removed Status Date: 01-APR-2010 Install Date: 01-DEC-1979 Substance: Unleaded gas Content Description: Unleaded Gas 10000 Gallons: Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor: С

SUNSHINE #236 Name: 10690 SW 8TH ST Address:

Tank Id:

Status: In service Status Date: 01-MAY-2010 Install Date: 01-APR-2010 Substance: Vehicular diesel Content Description: Vehicular Diesel

10000 Gallons: Vessel Indicator: **TANK**

Tank Location: **UNDERGROUND**

DEP Contractor:

Construction:

Tank Id:

Construction Category: **Primary Construction**

Construction Description: **Fiberglass**

Tank Id: 4

Overfill/Spill Construction Category: Construction Description: Ball check valve

Tank Id:

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank Id:

Overfill/Spill Construction Category: Construction Description: Flow shut-Off

Direction Distance Elevation

Site Database(s) EPA ID Number

SUNSHINE #236 (Continued) U003744298

Tank Id: 4

Construction Category: Overfill/Spill

Construction Description: Level gauges/alarms

Tank Id:

Construction Category: Secondary Containment

Construction Description: Double wall

Monitoring:

Tank ID:

Monitoring Description: Groundwater monitoring

Tank ID:

Monitoring Description: Monitor dbl wall tank space

Tank ID:

Monitoring Description: Automatic tank gauging - USTs

Tank ID:

Monitoring Description: Mechanical line leak detector

Tank ID:

Monitoring Description: Continuous electronic sensing

Tank ID: 4

Monitoring Description: Visual inspect pipe sumps

Tank ID: 4

Monitoring Description: Electronic monitor pipe sumps

Tank ID:

Monitoring Description: Visual inspect dispenser liners

Piping:

Tank ID: 4

Piping Category: Secondary Containment

Piping Description: Double wall

Tank ID:

Piping Category: Primary Construction

Piping Description: Fiberglass

Tank ID: 4

Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID:

Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Name: SUNSHINE #236 Address: 10690 SW 8TH ST

Tank Id: 5
Status: In service

Status Date: 01-MAY-2010

EDR ID Number

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Install Date: 01-APR-2010
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 12000
Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: C

Construction:

Tank ld: 5

Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank ld:

Construction Category: Primary Construction

Construction Description: Fiberglass

Tank Id: 5

Construction Category: Secondary Containment

Construction Description: Double wall

Tank Id:

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank ld: 5

Construction Category: Overfill/Spill Construction Description: Flow shut-Off

Tank Id:

Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:

Tank ID: 5

Monitoring Description: Monitor dbl wall tank space

Tank ID:

Monitoring Description: Groundwater monitoring

Tank ID: 5

Monitoring Description: Automatic tank gauging - USTs

Tank ID:

Monitoring Description: Mechanical line leak detector

Tank ID:

Monitoring Description: Continuous electronic sensing

Tank ID:

Monitoring Description: Visual inspect pipe sumps

Tank ID: 5

Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5

Monitoring Description: Visual inspect dispenser liners

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Piping:

Tank ID:

Piping Category: Primary Construction

Piping Description: Fiberglass

Tank ID: 5

Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID:

Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 5

Piping Category: Secondary Containment

Piping Description: Double wall

Name: SUNSHINE #236 Address: 10690 SW 8TH ST

Tank Id: 6
Status: In service
Status Date: 01-MAY-2010
Install Date: 01-APR-2010
Substance: Unleaded gas
Content Description: Unleaded Gas

Gallons: 15000 Vessel Indicator: TANK

Tank Location: UNDERGROUND

DEP Contractor: C

Construction:

Tank Id: 6

Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 6

Construction Category: Primary Construction

Construction Description: Fiberglass

Tank Id:

Construction Category: Secondary Containment

Construction Description: Double wall

Tank ld:

Construction Category: Overfill/Spill

Construction Description: Spill containment bucket

Tank Id:

Construction Category: Overfill/Spill Construction Description: Flow shut-Off

Tank Id:

Construction Category: Overfill/Spill

Construction Description: Level gauges/alarms

Direction Distance Elevation

EDR ID Number
on Site Database(s) EPA ID Number

SUNSHINE #236 (Continued) U003744298

Monitoring:

Tank ID:

Monitoring Description: Monitor dbl wall tank space

Tank ID: 6

Monitoring Description: Groundwater monitoring

Tank ID:

Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6

Monitoring Description: Mechanical line leak detector

Tank ID:

Monitoring Description: Continuous electronic sensing

Tank ID:

Monitoring Description: Visual inspect pipe sumps

Tank ID: 6

Monitoring Description: Electronic monitor pipe sumps

Tank ID: 6

Monitoring Description: Visual inspect dispenser liners

Piping:

Tank ID:

Piping Category: Primary Construction

Piping Description: Fiberglass

Tank ID: 6

Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 6

Piping Category: Secondary Containment

Piping Description: Double wall

Tank ID:

Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Click here for Florida Oculus:

FL Financial Assurance 3:

Region: 3

Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A

Type Description: Retail Station DEP CO: C

Finaincial Responsibility: INSURANCE

Insurance Company: INSURANCE CO OF STATE OF PA

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #236 (Continued)

U003744298

EDR ID Number

Effective Date: 01/01/2009
Expire Date: 01/01/2010
Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 8505996

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station DEP CO: C

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Effective Date: 09/25/2010 Expire Date: 09/25/2011 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172 Contact: MAXIMO ALVAREZ

Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 8505996

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: C

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

 Effective Date:
 09/25/2011

 Expire Date:
 09/25/2012

 Owner ID:
 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 8505996

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: C

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNSHINE #236 (Continued)

U003744298

EDR ID Number

Effective Date: 09/25/2012 Expire Date: 09/25/2013 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 8505996

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

Facility Type: A

Type Description: Retail Station

DEP CO: C

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Effective Date: 09/25/2013
Expire Date: 09/25/2014
Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172 Contact: MAXIMO ALVAREZ

Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 8505996

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: C

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

 Effective Date:
 09/25/2014

 Expire Date:
 09/25/2015

 Owner ID:
 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

 Region:
 3

 Facility ID:
 8505996

 Facility Phone:
 3054775800

 Facility Status:
 OPEN

 Facility Type:
 A

Type Description: Retail Station

DEP CO: C

Finaincial Responsibility: INSURANCE

Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #236 (Continued)

U003744298

Effective Date: 09/25/2015 09/25/2016 Expire Date: Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE Owner Address2: ATTN: MAXIMO ALVAREZ

Owner City,St,Zip: MIAMI, FL 33172 Contact: MAXIMO ALVAREZ Resp Party Phone: 3054775800

Region: 3 Facility ID: 8505996 Facility Phone: 3054775800 Facility Status: **OPEN**

Facility Type:

Type Description: **Retail Station** DEP CO:

Finaincial Responsibility: **INSURANCE**

NAUTILUS INSURANCE COMPANY Insurance Company:

Effective Date: 09/25/2016 Expire Date: 09/25/2017 Owner ID: 21275

SUNSHINE GASOLINE DIST INC Onwer Name:

Owner Address: 1650 NW 87TH AVE Owner Address2: ATTN: MAXIMO ALVAREZ

MIAMI, FL 33172 Owner City,St,Zip: Contact: MAXIMO ALVAREZ

Resp Party Phone: 3054775800

Region: 3 Facility ID: 8505996 Facility Phone: 3054775800 Facility Status: **OPEN** Facility Type:

Type Description: **Retail Station**

DEP CO:

Finaincial Responsibility: **INSURANCE**

NAUTILUS INSURANCE COMPANY Insurance Company:

Effective Date: 09/25/2017 Expire Date: 09/25/2018 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE ATTN: MAXIMO ALVAREZ Owner Address2:

Owner City,St,Zip: MIAMI, FL 33172 Contact: MAXIMO ALVAREZ Resp Party Phone: 3054775800

Region: 3 Facility ID: 8505996 Facility Phone: 3054775800 Facility Status: OPEN Facility Type:

Type Description: **Retail Station**

DEP CO:

Finaincial Responsibility: **INSURANCE**

NAUTILUS INSURANCE COMPANY Insurance Company:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSHINE #236 (Continued)

U003744298

FINDS

ECHO

CLEANUP SITES DRYCLEANERS

DWM CONTAM

RESP PARTY

Effective Date: 09/25/2018 Expire Date: 09/25/2019 Owner ID: 21275

Onwer Name: SUNSHINE GASOLINE DIST INC

Owner Address: 1650 NW 87TH AVE ATTN: MAXIMO ALVAREZ Owner Address2:

Owner City,St,Zip: MIAMI, FL 33172 MAXIMO ALVAREZ Contact: Resp Party Phone: 3054775800

F40 **PROFESSIONAL EXPERTS** PRIORITYCLEANERS 1000228570 North 10552 SW 8TH ST RCRA NonGen / NLR FLD982138448

1/4-1/2 MIAMI, FL 33174 0.477 mi.

2520 ft. Site 2 of 2 in cluster F

Relative: Higher Actual:

PRIORITYCLEANERS: 3 ft.

> PROFESSIONAL EXPERT DRY CLEANERS Name:

10552 SW 8TH ST Address: MIAMI, FL 33174 City, State, Zip:

Rank: 463 Facility ID: 9502334 Score: 30

Voluntary Cleanup: Not reported

RCRA NonGen / NLR:

Date form received by agency: 2011-01-06 00:00:00.0 PROFESSIONAL EXPERTS Facility name:

Facility address: 10552 SW 8TH ST

MIAMI, FL 33174-2612

EPA ID: FLD982138448 Mailing address: SW 8TH ST

MIAMI, FL 33174-2612

Contact: MIQUEL ROPENO

Contact address: SW 8TH ST

MIAMI, FL 33174-2612

Contact country: US

Contact telephone: 305-551-3060 Contact email: Not reported

EPA Region: 04

Classification: Non-Generator

Handler: Non-Generators do not presently generate hazardous waste Description:

Owner/Operator Summary:

Owner/operator name: MIQUEL ROPENO Owner/operator address: 10552 SW 8TH ST MIAMI, FL 33174

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner

Direction Distance

Elevation Site Database(s) EPA ID Number

PROFESSIONAL EXPERTS (Continued)

1000228570

EDR ID Number

Owner/Op start date: 1996-10-18 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Historical Generators:

Date form received by agency: 1989-11-29 00:00:00.0
Site name: PROFESSIONAL EXPERTS
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110007429808

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida. Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PROFESSIONAL EXPERTS (Continued)

1000228570

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000228570 Envid: Registry ID: 110007429808

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007429808

CLEANUP SITES:

Name: PROFESSIONAL EXPERT DRYCLEANERS

Address: 10552 SW 8TH ST City,State,Zip: MIAMI, FL 33174 DEP Cleanup Site Key: 59730359 Source Database Name: Not reported Not reported Source Database Id: CPAC Program Area Id: DC

OTHCU CLLC Cleanup Category Key: RSC2 Remediation Status Key: **PENDING** Data Load Date: 08/26/2019 OC3 Office Id: SED Physical Address Line 2: Not reported OIC Object Of Interest Id: **FACIL** PC2 Proximity Id: **ENTRA** Calc Coordinates Accuracy Level Id: 3

CMC2 Coordinate Method Id: GPS with Wide-Area Augmentation Service Correction

DC4 Datum Id: North American Datum of 1983

REVIEWED VSC1 Verification Status:

Collect Username: ERIC_HAZARD_INIT_LOAD

06/23/2016 Collect Date: Collect Affiliation: Not reported Map Source: Not reported Map Source Scale: Not reported Interpolation Scale: Not reported

Verifier Username: ERIC_HAZARD_INIT_LOAD

Verifier Affiliation: Not reported 06/23/2016 Verification Date:

Verified Coordinate Method Id: GPS with Wide-Area Augmentation Service Correction

Source Database Name Code: **ERIC** CMC2 Coordinate Method ID Code: WGPS DC4 Datum ID Code: NAD83 Verified Coordinate Method ID Code: WGPS

Comments: Alternate ID: 139502334 Latitude/Longitude (deg/min/sec): 25 45 36.8454 / 80 22 0.4746

DRYCLEANERS:

Name: PROFESSIONAL EXPERT DRY CLEANERS

Address: 10552 SW 8TH ST City, State, Zip: MIAMI, FL 33174 Facility ID: 9502334

Facility Type: Drycleaner Facility Status: CLOSED Facility Phone: (305)551-3060

Owner ID: 41236

FACILITY OWNER Owner Role:

Owner Name: PROFESSIONAL EXPERT DRY CLEANERS (DC PROG)

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PROFESSIONAL EXPERTS (Continued)

1000228570

FIALLO, NICOLAS Owner Contact: Owner Address: 10552 SW 8TH ST Owner Addr2: Not reported Owner City, St, Zip: MIAMI, FL 33174 RP Phone: (305)551-3060 Start Date: 07/26/1995

Name: PROFESSIONAL EXPERT DRY CLEANERS

Address: 10552 SW 8TH ST MIAMI, FL 33174 City, State, Zip: Facility ID: 9502334

Facility Type: Drycleaner Facility Status: CLOSED Facility Phone: (305)551-3060

Owner ID: 41236

Owner Role: ACCOUNT OWNER

Owner Name: PROFESSIONAL EXPERT DRY CLEANERS (DC PROG)

Owner Contact: FIALLO, NICOLAS 10552 SW 8TH ST Owner Address: Owner Addr2: Not reported Owner City, St, Zip: MIAMI, FL 33174 RP Phone: (305)551-3060 Start Date: 07/26/1995

Name: PROFESSIONAL EXPERT DRY CLEANERS

Address: 10552 SW 8TH ST City, State, Zip: MIAMI, FL 33174 Facility ID: 9502334 Facility Type: Drycleaner CLOSED

Facility Status: Facility Phone: (305)551-3060 Owner ID: 42287

Owner Role: PROPERTY OWNER

SADDLE RIDGE NV (DC PROG) Owner Name:

MARTHA A GARCIA Owner Contact: Owner Address: 3049 NE 163 ST Owner Addr2: Not reported

NORTH MIAMI BEACH, FL 33160 Owner City, St, Zip:

RP Phone: (954)945-0405 Start Date: 01/04/1996

DWM CONTAM:

Program Site Id: Not reported

Lat DD: 25 Lat MM: 45 36.8454 Lat SS: Long DD: 80 Long MM: 22 Long SS: 0.4746 Office/ District: SED

DRYCLEANING Program Area: Offsite Contamination: Not reported Project Manager: Not reported Priority Score: Not reported Datum: Not reported WGPS Method: Facility Status: **ONHOLD**

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PROFESSIONAL EXPERTS (Continued)

1000228570

Not reported Feature: Not reported Section: Township: Not reported Range: Not reported Not reported Staff Assigned: Priority (Y/N): Not reported

RESP PARTY:

Name: PROFESSIONAL EXPERT DRY CLEANERS

Address: 10552 SW 8TH ST MIAMI, FL 33174 City, State, Zip: District: Southeast District

Site Id: 55616 Project Id: 100807 Site Status: CLOSED Project Manager: SMITH LA OGC Case Number: Not reported 06/03/1996 Initial Date Received:

Contaminants: Information sent to Tallahassee for eligibility determination.

Offsite Cont Impact: Not reported Priority Score: Not reported Datum: **HARN** Method ID: UNKN Not reported Feature: Object Of Interest: CAP_RAP SITE

Proximity To Object: **EXACT** Collect Username: STONE H

Collect Affiliation: DEPARTMENT OF ENVIRONMENTAL PROTECTION

Collect Program Id: CL

Collect Date: 09/22/2005 Map Series Used: 1999 dogs Map Source Scale: 4358 Interpolation Scale: Not reported

Coordinate Accuracy Id: Verify Method Id: **DPHO** Verifier Username: STONE_H

Verifier Affiliation: DEPARTMENT OF ENVIRONMENTAL PROTECTION

Verifying Program Id: CL

Verification Date: 09/22/2005 Decode for District: Southeast District

High Accuracy Reference Network Decode for Datum:

Unknown Method Decode for Method: Decode for Off Site COC: Not reported

Digital Aerial Photography With Ground Control Decode for V Method:

Latitude/Longitude (deg/min/sec): 25 45 36.7072999 / 80 22 0.21079999 Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019 Source: EPA
Date Data Arrived at EDR: 11/07/2019 Telephone: N/A

Number of Days to Update: 13 Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019 Solution Data Arrived at EDR: 11/07/2019 To

Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: EPA Telephone: N/A

Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at FDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: EPA Telephone: N/A

Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/04/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 14

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 14

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 113

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation
and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database
includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste
as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency Telephone: 703-603-0695

Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019 Date Data Arrived at EDR: 09/09/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/06/2018 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 03/12/2019

Number of Days to Update: 20

Source: Department of Environmental Protection

Telephone: 850-488-0190 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/15/2019 Date Data Arrived at EDR: 10/16/2019 Date Made Active in Reports: 12/19/2019

Number of Days to Update: 64

Source: Department of Environmental Protection

Telephone: 850-922-7121 Last EDR Contact: 10/16/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/30/2019 Date Data Arrived at EDR: 08/02/2019 Date Made Active in Reports: 08/06/2019

Number of Days to Update: 4

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Listing

The file for Leaking Aboveground Storage Tanks. Please remember STCM does not track the source of the discharge so the agency provides a list of facilities with an aboveground tank and an open discharge split by facilities with aboveground tanks only and facilities with aboveground and underground tanks.

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/02/2019 Date Made Active in Reports: 08/06/2019

Number of Days to Update: 4

Source: Department of Environmental Protection

Telephone: 850-245-8799 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020

Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 79

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 12/03/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 10/22/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 20

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019 Date Data Arrived at EDR: 10/16/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 8

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/16/2020

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019 Date Data Arrived at EDR: 08/28/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 75

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

FF TANKS: Federal Facilities Listing

A listing of federal facilities with storage tanks.

Date of Government Version: 09/23/2019 Date Data Arrived at EDR: 09/24/2019 Date Made Active in Reports: 11/22/2019

Number of Days to Update: 59

Source: Department of Environmental Protection

Telephone: 850-245-8250 Last EDR Contact: 12/17/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

UST: Storage Tank Facility Information

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/17/2019 Date Data Arrived at EDR: 06/27/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

AST: Storage Tank Facility Information

Registered Aboveground Storage Tanks.

Date of Government Version: 05/17/2019 Date Data Arrived at EDR: 06/27/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 79

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 10/22/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 20

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 79

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/12/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 12/03/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 07/29/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

TANKS: Storage Tank Facility List

This listing includes storage tank facilities that do not have tank information. The tanks have either be closed or removed from the site, but the facilities were still registered at some point in history.

Date of Government Version: 05/17/2019 Date Data Arrived at EDR: 06/27/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: 850-245-8841 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 09/28/2019 Date Data Arrived at EDR: 10/01/2019 Date Made Active in Reports: 12/04/2019

Number of Days to Update: 64

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 10/01/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 09/28/2019 Date Data Arrived at EDR: 10/01/2019 Date Made Active in Reports: 12/04/2019

Number of Days to Update: 64

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 10/01/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 06/28/2019 Date Data Arrived at EDR: 08/23/2019 Date Made Active in Reports: 11/01/2019

Number of Days to Update: 70

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 12/17/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BSRA: Brownfield Site Rehabilitation Agreements Listing

The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans. It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes.

Date of Government Version: 10/03/2019 Date Data Arrived at EDR: 10/04/2019 Date Made Active in Reports: 12/09/2019

Number of Days to Update: 66

Source: Department of Environmental Protection

Telephone: 850-245-8934 Last EDR Contact: 10/04/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

BROWNFIELDS AREAS: Brownfields Areas Database

A "brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency (EPA) designated brownfield pilot projects. This layer provides a polygon representation of the boundaries of these designated Brownfield Areas in Florida.

Date of Government Version: 08/29/2019 Date Data Arrived at EDR: 10/01/2019 Date Made Active in Reports: 12/04/2019

Number of Days to Update: 64

Source: Department of Environmental Protection

Telephone: 850-245-8934 Last EDR Contact: 10/01/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Sites Database

Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 10/01/2019 Date Made Active in Reports: 12/04/2019

Number of Days to Update: 64

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 10/01/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 83

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 03/30/2020 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Centers

A listing of recycling centers located in the state of Florida.

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/14/2019

Number of Days to Update: 58

Source: Department of Environmental Protection

Telephone: 850-245-8718 Last EDR Contact: 10/18/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/17/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 11/01/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 07/15/2019 Date Data Arrived at EDR: 08/13/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 72

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 11/12/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: Varies

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989 Date Data Arrived at EDR: 05/09/1994 Date Made Active in Reports: 08/04/1994

Number of Days to Update: 87

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 03/24/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Quarterly

PFAS: PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 07/31/2019 Date Data Arrived at EDR: 08/06/2019 Date Made Active in Reports: 10/15/2019

Number of Days to Update: 70

Source: Department of Environmental Protection

Telephone: 850-245-8690 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 12/10/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 89

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 12/06/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 10/03/2019 Date Data Arrived at EDR: 10/03/2019 Date Made Active in Reports: 12/06/2019

Number of Days to Update: 64

Source: Department of Environmental Protection

Telephone: 850-245-2010 Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/10/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/04/2013

Number of Days to Update: 60

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/01/2001 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013

Number of Days to Update: 62

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 113

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

Last EDR Contact: 11/19/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/07/2019

Next Scheduled EDR Contact: 01/20/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 12/02/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 10/31/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 11/08/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 11/16/2018 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 370

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018 Date Data Arrived at EDR: 04/24/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 106

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/23/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/21/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/21/2019

Number of Days to Update: 14

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 34

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/11/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 10/07/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 49

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 11/25/2019

Next Scheduled EDR Contact: 03/16/2020

Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/06/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 11/12/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/31/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 85

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019 Date Data Arrived at EDR: 07/16/2019 Date Made Active in Reports: 10/02/2019

Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 12/16/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Lindate: 546

Number of Days to Update: 546

Source: USGS Telephone: 202-208-3710 Last EDR Contact: 10/06/2019

Next Scheduled EDR Contact: 01/19/2020 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/04/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/21/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 82

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/15/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019 Date Data Arrived at EDR: 11/07/2019 Date Made Active in Reports: 11/20/2019

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 12/09/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/17/2019 Date Data Arrived at EDR: 09/18/2019 Date Made Active in Reports: 12/03/2019

Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 12/02/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/27/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020

Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019 Date Data Arrived at EDR: 09/10/2019 Date Made Active in Reports: 10/17/2019

Number of Days to Update: 37

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 03/23/2020 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019 Date Data Arrived at EDR: 09/04/2019 Date Made Active in Reports: 12/03/2019

Number of Days to Update: 90

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 12/04/2019

Next Scheduled EDR Contact: 03/16/2020 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance sitelocations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/10/2019

Next Scheduled EDR Contact: 01/27/2020 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019 Date Data Arrived at EDR: 07/09/2019 Date Made Active in Reports: 10/02/2019

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 10/08/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 83

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 11/19/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/14/2019 Date Data Arrived at EDR: 05/16/2019 Date Made Active in Reports: 06/14/2019

Number of Days to Update: 29

Source: Department of Environmental Protection

Telephone: 850-921-9558 Last EDR Contact: 10/23/2019

Next Scheduled EDR Contact: 02/10/2020

Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 08/14/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 10/29/2019

Number of Days to Update: 70

Source: Department of Environmental Protection

Telephone: 850-717-9086 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Varies

CLEANUP SITES: DEP Cleanup Sites - Contamination Locator Map Listing

This listing includes the locations of waste cleanup sites from various programs. The source of the cleanup site data includes Hazardous Waste programs, Site Investigation Section, Compliance and Enforcement Tracking, Drycleaning State Funded Cleanup Program (possibly other state funded cleanup), Storage Tank Contamination Monitoring.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Department of Environmental Protection

Telephone: 866-282-0787 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Quarterly

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 09/20/2019 Date Data Arrived at EDR: 09/24/2019 Date Made Active in Reports: 12/05/2019

Number of Days to Update: 72

Source: Department of Environmental Protection

Telephone: 850-245-8335 Last EDR Contact: 12/11/2019

Next Scheduled EDR Contact: 03/30/2020

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 07/22/2019 Date Data Arrived at EDR: 07/23/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 42

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 10/22/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Semi-Annually

DWM CONTAM: DWM CONTAMINATED SITES

A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

Date of Government Version: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/28/2019

Number of Days to Update: 58

Source: Department of Environmental Protection

Telephone: 850-245-7503 Last EDR Contact: 12/03/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A list of hazardous waste facilities required to provide financial assurance under RCRA.

Date of Government Version: 07/26/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/11/2019

Number of Days to Update: 43

Source: Department of Environmental Protection

Telephone: 850-245-8793 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 07/16/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/11/2019

Number of Days to Update: 43

Source: Department of Environmental Protection

Telephone: 850-245-8743 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Semi-Annually

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for storage tanks sites.

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 06/06/2019

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 850-245-8853 Last EDR Contact: 10/25/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 01/19/2017 Date Data Arrived at EDR: 01/09/2018 Date Made Active in Reports: 01/19/2018

Number of Days to Update: 10

Source: Department of Environmental Protection

Telephone: 850-245-4444 Last EDR Contact: 10/08/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: No Update Planned

RESP PARTY: Responsible Party Sites Listing

Open, inactive and closed responsible party sites

Date of Government Version: 09/29/2019 Date Data Arrived at EDR: 10/01/2019 Date Made Active in Reports: 12/05/2019

Number of Days to Update: 65

Source: Department of Environmental Protection

Telephone: 850-245-8758 Last EDR Contact: 10/01/2019

Next Scheduled EDR Contact: 01/13/2020 Data Release Frequency: Quarterly

SITE INV SITES: Site Investigation Section Sites Listing

Statewide coverage of Site Investigation Section (SIS) sites. Site Investigation is a Section within the Bureau of Waste Cleanup, Division of Waste Management. SIS provides technical support to FDEP District Waste Cleanup Programs and conducts contamination assessments throughout the state.

Date of Government Version: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 10/30/2019

Number of Days to Update: 71

Source: Department of Environmental Protection

Telephone: 850-245-8953 Last EDR Contact: 11/19/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 08/27/2019

Number of Days to Update: 75

Source: Department of Environmental Protection

Telephone: 850-413-9970 Last EDR Contact: 12/05/2019

Next Scheduled EDR Contact: 03/23/2020 Data Release Frequency: Varies

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 07/22/2019

Date Data Arrived at EDR: 07/23/2019 Date Made Active in Reports: 09/11/2019

Number of Days to Update: 50

Source: Department of Environmental Protection

Telephone: 850-245-8655 Last EDR Contact: 10/17/2019

Next Scheduled EDR Contact: 02/03/2020

Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 08/01/2019 Date Data Arrived at EDR: 08/06/2019 Date Made Active in Reports: 10/15/2019

Number of Days to Update: 70

Source: Department of Environmental Protection

Telephone: 850-245-8600 Last EDR Contact: 11/05/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALACHUA COUNTY:

FACILITY LIST ALACHUA: Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 04/30/2019

Number of Days to Update: 35

Source: Alachua County Environmental Protection Department

Telephone: 352-264-6800 Last EDR Contact: 12/17/2019

Next Scheduled EDR Contact: 04/06/2020 Data Release Frequency: Annually

BROWARD COUNTY:

AST BROWARD: Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 06/28/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/12/2019

Number of Days to Update: 73

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 11/27/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

EDIEAR BROWARD: Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

HAZMAT BROWARD: Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 06/28/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/09/2019

Number of Days to Update: 70

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 11/27/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Annually

NOV BROWARD: Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/21/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 22

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 11/27/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Annually

UST BROWARD: Underground Storage Tanks

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 06/28/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/12/2019

Number of Days to Update: 73

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 11/27/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

HILLSBOROUGH COUNTY:

LF HILLSBOROUGH: Hillsborough County LF Hillsborough county landfill sites.

Date of Government Version: 05/02/2019 Date Data Arrived at EDR: 05/03/2019 Date Made Active in Reports: 06/06/2019

Number of Days to Update: 34

Source: Hillsborough County Environmental Protection Commission

Telephone: 813-627-2600 Last EDR Contact: 10/31/2019

Next Scheduled EDR Contact: 01/20/2020

Data Release Frequency: Varies

MIAMI-DADE COUNTY:

DADE CO AP: Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

DADE CO AW: Agricultural Waste Listing A listing of agricultural waste sites

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Miami-Dade County Division of Environmental Resources Management

Telephone: 305-372-6715 Last EDR Contact: 11/20/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Varies

DADE CO LW: Liquid Waste Transporter List

The Liquid Waste Transporter permit regulates the transportation of various types of liquid and solid waste, including hazardous waste, waste oil and oily waste waters, septic and grease trap waste, biomedical waste, spent radiator fluid, photo chemical waste, dry sewage sludge, and other types of non-hazardous industrial waste. The Liquid Waste Transporter permits needed to protect the environment and the public from improperly handled and transported waste.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: DERM Telephone: 305-372-6755

Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Quarterly

DADE GTO: Grease Trap Sites

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Dade County Dept. of Env. Resources Mgmt.

Telephone: 305-372-6508 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

DADE MOP: Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces.

All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Quarterly

DADE MRE: Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/05/2013 Date Data Arrived at EDR: 06/06/2013 Date Made Active in Reports: 08/06/2013

Number of Days to Update: 61

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Quarterly

DADE_HWS: Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Dade County Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

DADE_IW2_4: Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

DADE_IW5: Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

DADE_IW6: Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

DADE_IWP: Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

ENF: Enforcement Case Tracking System Sites

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 08/26/2019 Date Data Arrived at EDR: 08/26/2019 Date Made Active in Reports: 11/05/2019

Number of Days to Update: 71

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

SPILLS DADE: Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009 Date Data Arrived at EDR: 01/13/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 23

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

UST DADE: Storage Tanks

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 02/26/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/30/2019

Number of Days to Update: 63

Source: Department of Environmental Resource Management

Telephone: 305-372-6700 Last EDR Contact: 11/22/2019

Next Scheduled EDR Contact: 03/09/2020 Data Release Frequency: Semi-Annually

PALM BEACH COUNTY:

LF PALM BEACH: Palm Beach County LF

Palm Beach County Inventory of Solid Waste Sites.

Date of Government Version: 09/01/2011
Date Data Arrived at EDR: 09/20/2011
Date Made Active in Reports: 10/10/2011

Number of Days to Update: 20

Source: Palm Beach County Solid Waste Authority

Telephone: 561-640-4000 Last EDR Contact: 12/13/2019

Next Scheduled EDR Contact: 03/23/2020

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 83

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/11/2019

Next Scheduled EDR Contact: 02/24/2020 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/09/2019

Next Scheduled EDR Contact: 12/07/2020 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 10/02/2019 Date Made Active in Reports: 12/10/2019

Number of Days to Update: 69

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/14/2019

Next Scheduled EDR Contact: 03/02/2020 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/18/2019

Next Scheduled EDR Contact: 03/23/2020 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information Telephone: 850-488-4900

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK →- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FIU CASACUBA 11200 SW 8TH ST MIAMI, FL 33165

TARGET PROPERTY COORDINATES

Latitude (North): 25.753608 - 25° 45' 12.99" Longitude (West): 80.368993 - 80° 22' 8.37"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 563282.8 UTM Y (Meters): 2848388.0

Elevation: 3 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5655634 HIALEAH, FL

Version Date: 2012

Southeast Map: 5655660 SOUTH MIAMI, FL

Version Date: 2012

Southwest Map: 5655662 SOUTH MIAMI NW, FL

Version Date: 2012

Northwest Map: 5655636 HIALEAH SW, FL

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

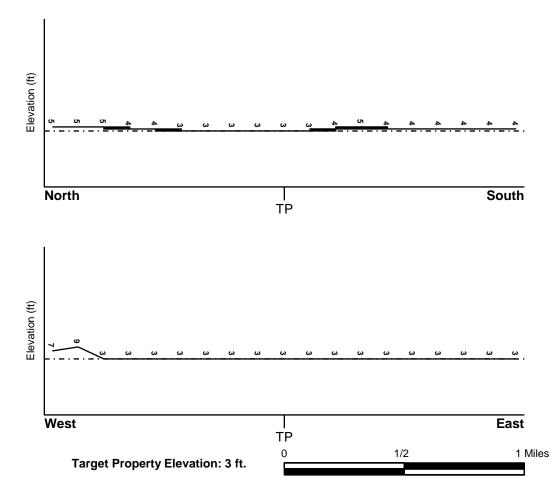
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

12086C0288L FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

12086C0269LFEMA FIRM Flood data12086C0432LFEMA FIRM Flood data12086C0451LFEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

HIALEAH YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

AQUIFLOW

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW

22 1/4 - 1/2 Mile South SE 1G 1/4 - 1/2 Mile South SE

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

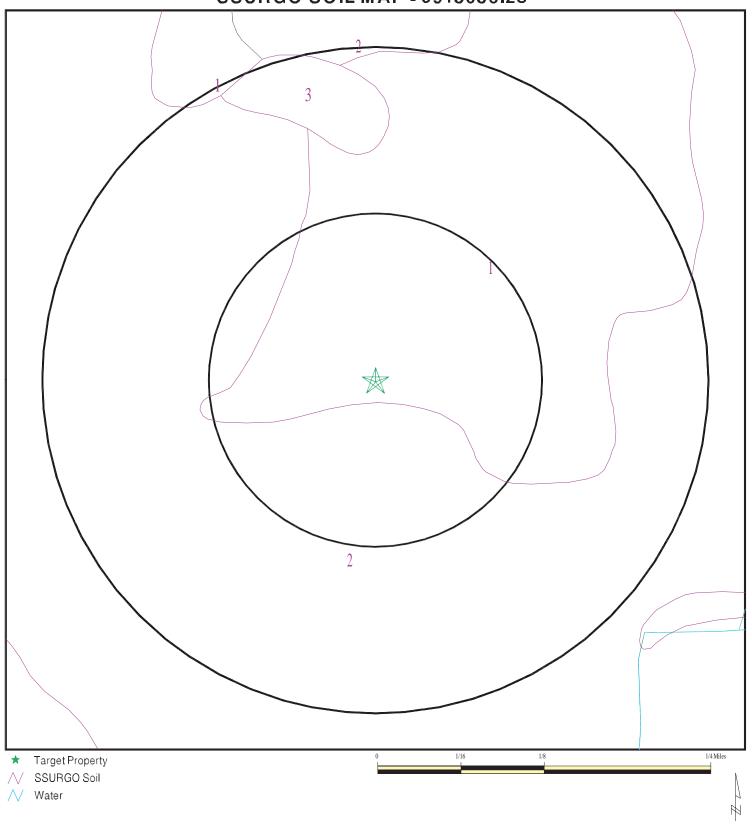
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5913036.2s



SITE NAME: FIU Casacuba ADDRESS: 11200 SW 8th St Miami FL 33165

LAT/LONG: 25.753608 / 80.368993 CLIENT: T.Y.Lin Int I/H.J. CONTACT: Sara Gutekunst T.Y.Lin Int I/H.J. Ross Assoc.

INQUIRY #: 5913036.2s

DATE: December 20, 2019 1:08 pm

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Hallandale
Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Bou	ındary		Classification		Saturated hydraulic	-
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity Soil Reaction	
1	0 inches	3 inches	fine sand	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
2	3 inches	16 inches	fine sand	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
3	16 inches	16 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
Boundary				l (Jassification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: water

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
Boundary Classification				Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group Unified Soil		conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	0 inches	water	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

 MAP ID
 WELL ID
 EROM TP

 54
 USGS400002333333
 1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

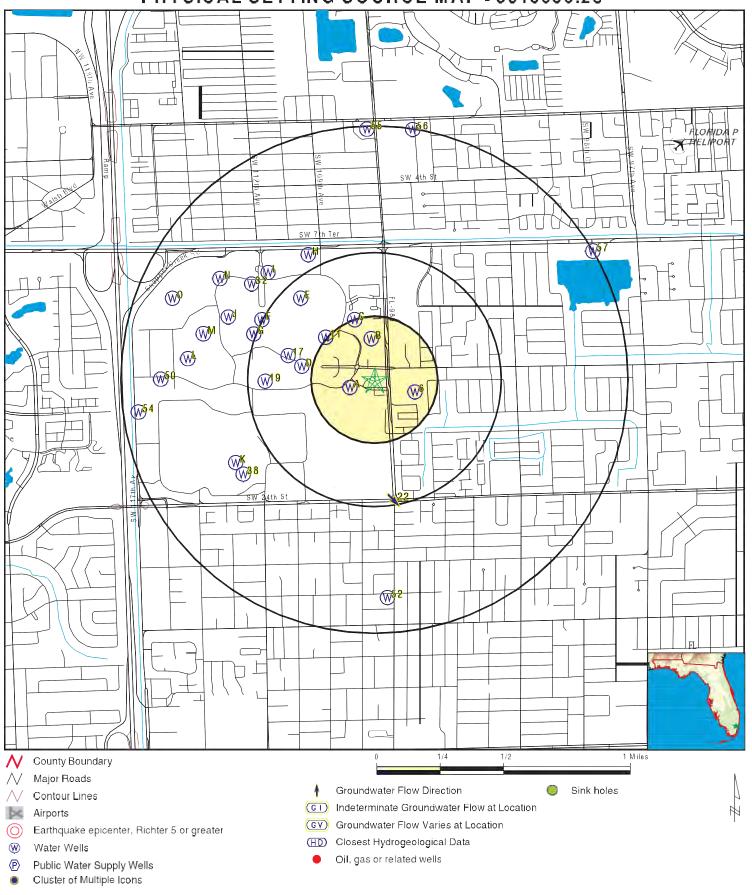
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	FLSO11000045854	0 - 1/8 Mile WSW
A2	FLSO11000045847	0 - 1/8 Mile WSW
A3	FLSO11000045859	1/8 - 1/4 Mile West
B4	FLSO11000045856	1/8 - 1/4 Mile North
B5	FLSO11000045845	1/8 - 1/4 Mile NNW
6	FLSO11000005784	1/8 - 1/4 Mile ESE
B7	FLSO11000005785	1/8 - 1/4 Mile NNE
B8	FLSO11000045846	1/8 - 1/4 Mile NNW
C9	FLSO11000045843	1/4 - 1/2 Mile North
C10	FLSO11000045853	1/4 - 1/2 Mile NNW
11	FLSO11000045832	1/4 - 1/2 Mile NW
D12	FLSO11000045834	1/4 - 1/2 Mile West
D13	FLSO11000045833	1/4 - 1/2 Mile West
D14	FLSO11000045652	1/4 - 1/2 Mile West
D15	FLSO11000045835	1/4 - 1/2 Mile West
D16	FLSO11000045860	1/4 - 1/2 Mile WNW
17	FLSO11000045844	1/4 - 1/2 Mile WNW
E18	FLSO11000045831	1/4 - 1/2 Mile NW
19	FLSO11000045836	1/4 - 1/2 Mile West
E20	FLSO11000045829	1/4 - 1/2 Mile NW
E21	FLSO11000045830	1/4 - 1/2 Mile NW
F23	FLSO11000045837	1/4 - 1/2 Mile WNW
G24	FLSO11000045657	1/4 - 1/2 Mile WNW
F25	FLSO11000045646	1/2 - 1 Mile WNW
G26	FLSO11000045655	1/2 - 1 Mile WNW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
MAP ID H27 H28 I29 I30 I31 32 J33 K34 J35 K36 K37 38 I39 K40 L41	WELL ID FLSO11000045858 FLSO11000045842 FLSO11000045656 FLSO11000045841 FLSO11000045840 FLSO11000045828 FLSO11000045857 FLSO11000045654 FLSO1100007016 FLSO1100007017 FLSO1100007017 FLSO11000045839 FLSO11000007015 FLSO11000045651	
M42 M43 M44 N45 N46 N47 L48 L49 50 O51 52 O53 55 56	FLSO11000045855 FLSO11000045647 FLSO11000045852 FLSO11000045653 FLSO11000045650 FLSO11000045851 FLSO11000045848 FLSO11000045848 FLSO11000045648 FLSO11000045648 FLSO11000015156 FLSO11000030500 FLSO11000047700 FLSO11000048804	1/2 - 1 Mile WNW 1/2 - 1 Mile WSt 1/2 - 1 Mile West 1/2 - 1 Mile West 1/2 - 1 Mile West 1/2 - 1 Mile Wow 1/2 - 1 Mile WNW 1/2 - 1 Mile South 1/2 - 1 Mile North 1/2 - 1 Mile North 1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5913036.2s



SITE NAME: FIU Casacuba ADDRESS: 11200 SW 8th St Miami FL 33165

LAT/LONG: 25.753608 / 80.368993

CLIENT: T.Y.Lin Int I/H.J. Ross Assoc.

CONTACT: Sara Gutekunst

INQUIRY#: 5913036.2s DATE: December 20, 2019 1:07 pm

Map ID Direction Distance

Elevation Database EDR ID Number

A1 WSW 0 - 1/8 Mile

SW FL WELLS FLSO11000045854

Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 150714-17

150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:38086Facility Type:PUMPFacility Name:2Pump Type:Centrifugal

2 Well Diameter: Pump Diameter: 0 Pump Capacity: 175 Intake Depth: 0 Intake Elevation: 0 Well Depth: O Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: On-site Lake(s) / Pond(s)

A2 WSW FL WELLS FLSO11000045847

WSW 0 - 1/8 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 150714-17

150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:221936Facility Type:PUMPFacility Name:1Pump Type:Centrifugal

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

A3 West FL WELLS FLSO11000045859

1/8 - 1/4 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Landscape Acres Served: 162 Facility Type: WELL Facility ID: 14664 Facility Name: 6 Pump Type: **Turbine** Pump Diameter: 0 Well Diameter: 6 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 30 Primary Casing Depth: 25 Well Use: Facility Status: Existing Facility Type: Irrigation

Source: Biscayne Aquifer

Map ID Direction Distance

 Elevation
 Database
 EDR ID Number

 B4
 North
 FL WELLS
 FLSO11000045856

North 1/8 - 1/4 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Landscape Acres Served: 162 Facility ID: 38084 Facility Type: **PUMP** Facility Name: 3 Pump Type: Centrifugal

2 Well Diameter: Pump Diameter: 0 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: O Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: On-site Lake(s) / Pond(s)

B5 NNW FL WELLS FLSO11000045845

1/8 - 1/4 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 150714-17

150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Landscape Acres Served: 162
Facility ID: 221938 Facility Type: PUMP
Facility Name: 5 Pump Type: Centrifugal

Pump Diameter: 2 Well Diameter: 0 Pump Capacity: 175 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existina Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

6 ESE FL WELLS FLSO11000005784

1/8 - 1/4 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)
SFWMD Permit #: 13-01715-W Application #: 010628-7

Permit Type: General Project Name: UNIVERSITY NORTH SHOPPING CENTER

Land Use:LandscapeAcres Served:12Facility ID:110141Facility Type:WELLFacility Name:2Pump Type:Centrifugal

Pump Diameter: 0 Well Diameter: 2 Pump Capacity: 70 Intake Depth: 0 Intake Elevation: 0 Well Depth: 22 Primary Casing Depth: 0 Well Use: Facility Status: Existing Facility Type: Irrigation

Source: Biscayne Aquifer

Map ID Direction Distance

Elevation Database EDR ID Number 87

NNE 1/8 - 1/4 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-01715-W Application #: 010628-7
Permit Type: General Project Name: UNIVERSITY NORTH SHOPPING CENTER

FL WELLS

FLSO11000005785

Land Use: Landscape Acres Served: 12
Facility ID: 110140 Facility Type: WELL
Facility Name: 1 Pump Type: Centrifugal

Well Diameter: Pump Diameter: 0 2 Pump Capacity: 70 Intake Depth: 0 Intake Elevation: 0 Well Depth: 22 Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: Biscayne Aquifer

1/8 - 1/4 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:221937Facility Type:PUMPFacility Name:4Pump Type:Centrifugal

Pump Diameter: 2.5 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existina Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Landscape Acres Served: 162
Facility ID: 221940 Facility Type: PUMP
Facility Name: 9 Pump Type: Centrifugal

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Primary Casing Depth: 0 Well Use: Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

Map ID Direction Distance

Elevation Database EDR ID Number C10

NNW 1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Landscape Acres Served: 162 Facility ID: 38087 Facility Type: **PUMP** Facility Name: 8 Pump Type: Centrifugal

Well Diameter: Pump Diameter: 3 0 Pump Capacity: Intake Depth: 125 0 Intake Elevation: 0 Well Depth: O Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: On-site Lake(s) / Pond(s)

11 NW FL WELLS FLSO11000045832

1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 150714-17

150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:221953Facility Type:PUMPFacility Name:28Pump Type:Centrifugal

Pump Diameter: 2.5 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existina Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

D12
West FL WELLS FLSO11000045834

1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:221951Facility Type:PUMPFacility Name:26Pump Type:Centrifugal

Pump Diameter: Well Diameter: 3 0 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Well Use: Primary Casing Depth: 0 Facility Status: Existina Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

FL WELLS

Map ID Direction Distance

Elevation Database **EDR ID Number** D13

West 1/4 - 1/2 Mile

Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Acres Served: Landscape 162 Facility ID: 221952 Facility Type: **PUMP** Facility Name: 27 Pump Type: Centrifugal

Well Diameter: Pump Diameter: 2.5 0 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: O Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: On-site Lake(s) / Pond(s)

D14 **FL WELLS** FLSO11000045652

West 1/4 - 1/2 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W Application #:

150714-17 Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Permit Type:

Land Use: Landscape Acres Served: Facility ID: 221967 Facility Type: **PUMP** Facility Name: Pump Type: Centrifugal 39

Pump Diameter: 2.5 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existina Facility Type: Irrigation

On-site Lake(s) / Pond(s) Source:

D15 West **FL WELLS** FLSO11000045835

1/4 - 1/2 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W 150714-17 Application #:

Individual FLORIDA INTERNATIONAL UNIVERSITY Permit Type: Project Name:

Land Use: Landscape Acres Served: 162 221950 **PUMP** Facility ID: Facility Type: Centrifugal Facility Name: 25 Pump Type:

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Well Use: Primary Casing Depth: 0 Facility Status: Existina Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s) **FL WELLS**

Map ID Direction Distance

Elevation Database **EDR ID Number**

D16 WNW 1/4 - 1/2 Mile

Higher

FL WELLS FLSO11000045860

Irrigation

Database: Permitted Well Location Database (South Florida WMD)

13-00021-W SFWMD Permit #: Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Landscape Acres Served: 162 Facility ID: 14654 Facility Type: WELL Facility Name: 18 Pump Type: Turbine Well Diameter: Pump Diameter: 0 4 Pump Capacity: 100 Intake Depth: 0 Intake Elevation: 0 Well Depth: 25 Well Use: Casing Depth: 20 Primary

Source: Biscayne Aquifer

Existing

WNW **FL WELLS** FLSO11000045844

1/4 - 1/2 Mile Higher

Facility Status:

Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W Application #:

150714-17 Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Permit Type:

Facility Type:

Land Use: Landscape Acres Served: Facility ID: 221939 Facility Type: **PUMP** Facility Name: 7 Pump Type: Centrifugal

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existina Facility Type: Irrigation

On-site Lake(s) / Pond(s) Source:

E18 **FL WELLS** FLSO11000045831

1/4 - 1/2 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W 150714-17 Application #:

Individual FLORIDA INTERNATIONAL UNIVERSITY Permit Type: Project Name:

Land Use: Landscape Acres Served: 162 221954 **PUMP** Facility ID: Facility Type: Centrifugal Facility Name: 29 Pump Type:

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Well Use: Primary Casing Depth: 0 Facility Status: Existina Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

Map ID Direction Distance

Elevation Database EDR ID Number

West 1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Acres Served: Landscape 162 Facility ID: 221949 Facility Type: **PUMP** Facility Name: 24 Pump Type: Centrifugal

Well Diameter: Pump Diameter: 3 0 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: O Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: On-site Lake(s) / Pond(s)

1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:221957Facility Type:PUMPFacility Name:31Pump Type:Centrifugal

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:221955Facility Type:PUMPFacility Name:30Pump Type:Centrifugal

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Primary Casing Depth: 0 Well Use: Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

FL WELLS

Map ID Direction Distance

Elevation Database EDR ID Number

South 1/4 - 1/2 Mile Site ID: 8503573
Groundwater Flow: SE

Higher Water Table Depth: 6 ft.
Date: 11/88

F23
WNW FL WELLS FLSO11000045837

1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 150714-17

150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Landscape Acres Served: 162 Facility ID: 221947 **PUMP** Facility Type: Facility Name: Centrifugal 16 Pump Type: Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: On-site Lake(s) / Pond(s)

G24
WNW
FL WELLS FLSO11000045657

1/4 - 1/2 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Facility Type:

Land Use: Landscape Acres Served: 162 **PUMP** Facility ID: 221960 Facility Type: Facility Name: 34 Centrifugal Pump Type: 2 Well Diameter: Pump Diameter: 0 60 Pump Capacity: Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary

Facility Status: Existing
Source: On-site Lake(s) / Pond(s)

F25
WNW FL WELLS FLSO11000045646

WNW 1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:263426Facility Type:PUMPFacility Name:46Pump Type:CentrifugalPump Diameter:3

Pump Diameter: 3 Well Diameter: 0
Pump Capacity: 100 Intake Depth: 0

Irrigation

AQUIFLOW

525

Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existing Facility Type: Irrigation

On-site Lake(s) / Pond(s) Source:

WNW 1/2 - 1 Mile **FL WELLS** FLSO11000045655

Higher

Facility Status:

Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W 150714-17 Application #:

FLORIDA INTERNATIONAL UNIVERSITY Permit Type: Individual Project Name:

Facility Type:

Land Use: Acres Served: Landscape 162 221964 Facility Type: **PUMP** Facility ID: Facility Name: 32 Pump Type: Centrifugal Pump Diameter: 2 Well Diameter: 0 75 0 Pump Capacity: Intake Depth: Intake Elevation: 0 Well Depth: 0 Casing Depth: Well Use: 0 Primary

Source: On-site Lake(s) / Pond(s)

Existing

H27 NNW **FL WELLS** FLSO11000045858 1/2 - 1 Mile

Higher Database: Permitted Well Location Database (South Florida WMD)

13-00021-W 150714-17 SFWMD Permit #: Application #:

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Acres Served: Landscape 162 Facility ID: 14668 Facility Type: WELL Facility Name: 10 Pump Type: Centrifugal Pump Diameter: 0 Well Diameter: 0 Pump Capacity: 100 Intake Depth: Intake Elevation: 0 Well Depth: 25 Casing Depth: 20 Well Use: Primary Facility Status: Facility Type: Irrigation Existing

Source: Biscayne Aquifer

FL WELLS FLSO11000045842 NNW

1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) 13-00021-W SFWMD Permit #: Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Landscape Acres Served: **PUMP** Facility ID: 221941 Facility Type: Centrifugal Facility Name: 11 Pump Type: Pump Diameter: 2.5 Well Diameter: 0

Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Well Use: Casing Depth: 0 Primary

Irrigation

Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

NW FL WELLS FLSO11000045656

1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Landscape Acres Served: 162
Facility ID: 221962 Facility Type: PUMP

Centrifugal Facility Name: 36 Pump Type: Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Well Depth: Intake Elevation: 0 0 0 Well Use: Casing Depth: Primary Facility Status: Facility Type: Existing Irrigation

Source: On-site Lake(s) / Pond(s)

NW FL WELLS FLSO11000045841

1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Facility ID: 221942 Facility Type: PUMP
Facility Name: 12 Pump Type: Ceptrifugal

Facility Name: Centrifugal 12 Pump Type: Pump Diameter: Well Diameter: 3 n Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Well Use: Casing Depth: 0 Primary Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

I31
NW FL WELLS FLSO11000045840
1/2 - 1 Mile

Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY
Land Use: Landscape Acres Served: 162

Facility Name:

Landscape
Landscape
Acres Served:
162
PUMP
Facility Name:
13
Facility Type:
Pump Type:
Centrifugal

3 Pump Diameter: Well Diameter: 0 150 Pump Capacity: Intake Depth: 0 Intake Elevation: 0 Well Depth: Casing Depth: 0 Well Use: Primary Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

Map ID Direction Distance

Elevation Database **EDR ID Number** 32

NW 1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Acres Served: Landscape 162 Facility ID: 221959 Facility Type: **PUMP** Facility Name: 33 Pump Type: Centrifugal

Well Diameter: Pump Diameter: 3 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: O Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: On-site Lake(s) / Pond(s)

WNW 1/2 - 1 Mile **FL WELLS** FLSO11000045857

Higher

Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W Application #:

150714-17 Individual FLORIDA INTERNATIONAL UNIVERSITY Permit Type: Project Name:

Land Use: Landscape Acres Served: Facility ID: 38083 Facility Type: **PUMP** Facility Name: 17 Pump Type: Centrifugal

Pump Diameter: 2 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existing Facility Type: Irrigation

On-site Lake(s) / Pond(s) Source:

WSW FL WELLS FLSO11000018826

1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-03484-W Application #: 070403-19

Permit Type: General Project Name: TAMIAMI PARK SOCCER FIELDS AND IRRIGATI

Land Use: Landscape Acres Served: Facility ID: 212838 Facility Type: WELL Facility Name: Well #1 Pump Type: Centrifugal

Pump Diameter: 0 Well Diameter: 4 300 Intake Depth: 0 Pump Capacity: Well Depth: Intake Elevation: 0 60 Casing Depth: 50 Well Use: Primary Facility Status: Proposed Facility Type: Irrigation

Source: Biscayne Aquifer **FL WELLS**

Map ID Direction Distance

Elevation Database **EDR ID Number**

J35 WNW 1/2 - 1 Mile Higher

FL WELLS FLSO11000045654

Database: Permitted Well Location Database (South Florida WMD) Application #: SFWMD Permit #: 13-00021-W

150714-17 Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Acres Served: Landscape 162 Facility ID: 221965 Facility Type: **PUMP** Facility Name: 37 Pump Type: Centrifugal

Well Diameter: Pump Diameter: 3 0 Pump Capacity: Intake Depth: 125 0 Intake Elevation: 0 Well Depth: O Well Use: Casing Depth: 0 Primary Facility Status: Facility Type: Irrigation Existing

Source: On-site Lake(s) / Pond(s)

FL WELLS FLSO11000007016

WSW 1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-01914-W Application #: 020702-3

General TAMIAMI PARK POOL Permit Type: Project Name:

Land Use: Industrial Acres Served:

Facility ID: 120676 Facility Type: WELL Facility Name: Injection Well Pump Type: Centrifugal Pump Diameter: 0 Well Diameter:

4 Pump Capacity: 0 Intake Depth: 0 Intake Elevation: 0 Well Depth: 100

Casing Depth: 90 Well Use: To be Plugged and Abandoned Facility Status: Proposed Facility Type: Swimming Pool Heating/Injection

Source: Biscayne Aquifer

WSW **FL WELLS** FLSO11000007014

1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-01914-W 020702-3 Application #:

TAMIAMI PARK POOL General Permit Type: Project Name:

Land Use: Industrial Acres Served:

Facility ID: 222887 Facility Type: WELL Centrifugal Facility Name: Supply Well Pump Type:

Pump Diameter: Well Diameter: 0 4 Pump Capacity: 90 Intake Depth: 40 0 Well Depth: Intake Elevation: 50 Primary Casing Depth: 40 Well Use:

Facility Status: Proposed Facility Type: Swimming Pool Heating/Withdrawal

Source: Biscayne Aquifer

Map ID Direction Distance

Elevation Database EDR ID Number 38

SW 1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-01914-W Application #: 020702-3

Permit Type: General Project Name: TAMIAMI PARK POOL Land Use: Industrial Acres Served: 1

Facility ID: 120671 Facility Type: WELL
Facility Name: Supply Well Pump Type: Centrifugal

Pump Diameter:0Well Diameter:4Pump Capacity:200Intake Depth:0Intake Elevation:0Well Depth:100

Casing Depth: 90 Well Use: To be Plugged and Abandoned Facility Status: Proposed Facility Type: Swimming Pool Heating/Withdrawal

Source: Biscayne Aquifer

I39 NW FL WELLS FLSO11000045839

1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:221945Facility Type:PUMPFacility Name:14Pump Type:Centrifugal

Pump Diameter: 2.5 Well Diameter: 0 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: Well Use: 0 Primary Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

K40 WSW FL WELLS FLSO11000007015 1/2 - 1 Mile

Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-01914-W Application #: 020702-3

Permit Type: General Project Name: TAMIAMI PARK POOL

Land Use:IndustrialAcres Served:1Facility ID:222886Facility Type:WELLFacility Name:Injection WellPump Type:Centrifugal

Pump Diameter: Well Diameter: 0 4 Pump Capacity: 90 Intake Depth: 40 0 Well Depth: Intake Elevation: 50 Primary Casing Depth: 40 Well Use:

Facility Status: Proposed Facility Type: Swimming Pool Heating/Injection

Source: Biscayne Aquifer

FL WELLS

Map ID Direction Distance

Elevation Database **EDR ID Number** L41

West

FL WELLS FLSO11000045651 1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17 Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Facility Type:

Irrigation

Land Use: Acres Served: Landscape 162 Facility ID: 223315 Facility Type: WELL Facility Name: 41 Pump Type: Turbine Well Diameter: Pump Diameter: 0 2 Pump Capacity: 40 Intake Depth: 0 Intake Elevation: 0 Well Depth: 25 Well Use: Casing Depth: 20 Primary

Facility Status: Existing Source: Biscayne Aquifer

WNW 1/2 - 1 Mile **FL WELLS** FLSO11000045855

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Individual FLORIDA INTERNATIONAL UNIVERSITY Permit Type: Project Name: Land Use: Acres Served:

Landscape Facility ID: 38085 Facility Type: **PUMP** Facility Name: 20 Pump Type: Centrifugal

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existing Facility Type: Irrigation

On-site Lake(s) / Pond(s) Source:

M43 WNW **FL WELLS** FLSO11000045647

1/2 - 1 Mile Higher

Higher

Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W 150714-17 Application #:

Individual FLORIDA INTERNATIONAL UNIVERSITY Permit Type: Project Name:

Land Use: Landscape Acres Served: 162 Facility Type: Facility ID: 263425 **PUMP** Centrifugal Facility Name: 45 Pump Type:

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 Intake Elevation: Well Depth: 0 0 Primary Casing Depth: 0 Well Use: Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

Map ID Direction Distance

Elevation Database EDR ID Number

Facility Type:

M44 WNW 1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Acres Served: Landscape 162 Facility ID: 221928 Facility Type: WELL Facility Name: 19 Pump Type: Turbine Well Diameter: Pump Diameter: 0 4 Pump Capacity: Intake Depth: 0 125 Intake Elevation: 0 Well Depth: 30 Well Use: Casing Depth: 25 Primary

Source: Biscayne Aquifer

Existing

....

WNW 1/2 - 1 Mile Higher

Facility Status:

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17
Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use: Landscape Acres Served: 162
Facility ID: 221946 Facility Type: PUMP
Facility Name: 15 Pump Type: Centrifugal

Pump Diameter: 2 Well Diameter: 0 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 0 Casing Depth: 0 Well Use: Primary Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

N46 WNW FL WELLS FLSO11000045653

1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 150714-17

150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Land Use:LandscapeAcres Served:162Facility ID:221966Facility Type:PUMPFacility Name:38Pump Type:Centrifugal

Pump Diameter: 3 Well Diameter: 0 Pump Capacity: 125 Intake Depth: 0 0 Well Depth: Intake Elevation: 0 Primary Casing Depth: 0 Well Use: Facility Status: Existing Facility Type: Irrigation

Source: On-site Lake(s) / Pond(s)

FL WELLS

Irrigation

FL WELLS

FLSO11000045852

Map ID Direction Distance

Elevation Database **EDR ID Number**

N47 WNW 1/2 - 1 Mile

Database:

Higher

Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Acres Served: Landscape 162 Facility ID: 253304 Facility Type: WELL Facility Name: 42 Pump Type: Turbine Well Diameter: Pump Diameter: 0 2 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 25

Well Use: Casing Depth: 20 Primary Facility Status: Facility Type: Irrigation Existing

Source: Biscayne Aquifer

1 48 West **FL WELLS** FLSO11000045851

1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W Application #: 150714-17

Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Permit Type:

Land Use: Landscape Acres Served: 162 Facility ID: 221929 Facility Type: WELL Facility Name: Pump Type: Turbine 21 Pump Diameter: 0 Well Diameter: 4 Pump Capacity: 175 Intake Depth: 0 Intake Elevation: Well Depth: 25 0 Casing Depth: 20 Well Use: Primary Facility Status: Facility Type: Irrigation

Existing Biscayne Aquifer Source:

L49 **FL WELLS** FLSO11000045848

West 1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-00021-W 150714-17 Application #:

Individual FLORIDA INTERNATIONAL UNIVERSITY Permit Type: Project Name:

Land Use: Landscape Acres Served: 162 221935 WELL Facility ID: Facility Type: Facility Name: 40 Pump Type: **Turbine** Pump Diameter: 0 Well Diameter: 2 Pump Capacity: 40 Intake Depth: 0 Intake Elevation: 0 Well Depth: 25 Well Use: Casing Depth: 20 Primary Facility Status: Existing Facility Type: Irrigation

Source: Biscayne Aquifer **FL WELLS**

Map ID Direction Distance

Elevation Database EDR ID Number 50

Facility Type:

West 1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17

Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY Land Use: Acres Served: Landscape 162 Facility ID: 221931 Facility Type: WELL Facility Name: 22 Pump Type: Turbine Well Diameter: Pump Diameter: 0 3 Pump Capacity: 150 Intake Depth: 0 Intake Elevation: 0 Well Depth: 40 Well Use: Casing Depth: 30 Primary

Source: Biscayne Aquifer

Existing

051

WNW 1/2 - 1 Mile Higher

Facility Status:

Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-00021-W Application #: 150714-17
Permit Type: Individual Project Name: FLORIDA INTERNATIONAL UNIVERSITY

Permit Type: Land Use: Landscape Acres Served: Facility ID: 263424 Facility Type: WELL Facility Name: Pump Type: Centrifugal 44 Pump Diameter: 0 Well Diameter: 1.5 Pump Capacity: 40 Intake Depth: 0

Pump Capacity: 40 Intake Depth: 0
Intake Elevation: 0 Well Depth: 25
Casing Depth: 0 Well Use: Primary
Facility Status: Existing Facility Type: Irrigation

Source: Biscayne Aquifer

52 South FL WELLS FLSO11000044606 1/2 - 1 Mile

Facility Type:

Higher

Facility Status:

Database:Permitted Well Location Database (South Florida WMD)SFWMD Permit #:13-05388-WApplication #:130709-6Permit Type:GeneralProject Name:CHURCHLand Use:LandscapeAcres Served:.7

Facility Type: Facility ID: 265996 WELL Centrifugal Facility Name: Well 1 Pump Type: Pump Diameter: 0 Well Diameter: 2 Pump Capacity: 40 Intake Depth: Intake Elevation: 0 Well Depth: 30 Well Use: Primary Casing Depth: 25

Source: Biscayne Aquifer

Proposed

Irrigation

FL WELLS

Irrigation

FL WELLS

FLSO11000045850

Map ID Direction Distance

Elevation Database **EDR ID Number**

O53 WNW

FL WELLS FLSO11000015156

USGS40000233333

FED USGS

1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD)

13-03837-W SFWMD Permit #: 070306-43 Application #:

Permit Type: General

Project Name: MIAMI S RIDGE, MIAMI EDISON, ETHEL K BECKMAN, FINLAY, F S TUCKER Land Use: Landscape Acres Served: 16.25 Facility Type: WELL Facility ID: 216116 Facility Name: Finlay ES. Pump Type: Centrifugal Well Diameter: Pump Diameter: 0 4 Pump Capacity: 80 Intake Depth: 0

Well Depth: Intake Elevation: 0 50 Casing Depth: 45 Well Use: Primary Facility Status: Facility Type: Irrigation Existing

Source: Biscayne Aquifer

West 1/2 - 1 Mile Higher

> USGS Florida Water Science Center Organization ID: USGS-FL Organization Name:

Monitor Location: G - 756 Type: Well Description: Not Reported HUC: 03090202 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: 84 Well Depth Units:

Not Reported Not Reported Well Hole Depth: Well Hole Depth Units:

55 North **FL WELLS** FLSO11000030500 1/2 - 1 Mile Higher

Database: Permitted Well Location Database (South Florida WMD) SFWMD Permit #: 13-04930-W Application #: 110112-9

Permit Type: General Project Name: WALGREENS STORE NO. 11938 Land Use: .14

Facility Type:

Landscape Acres Served: Facility ID: 258556 Facility Type: WELL Facility Name: Pump Type: Centrifugal 1 Pump Diameter: 0 Well Diameter: 3 Pump Capacity: 30 Intake Depth: 0 Well Depth: Intake Elevation: 0 60 Casing Depth: 50 Well Use: Primary

Facility Status: Proposed Source: Biscayne Aquifer

Irrigation

Map ID Direction Distance

Elevation Database **EDR ID Number** 56 **FL WELLS** FLSO11000047700

North 1/2 - 1 Mile Higher

> Database: Permitted Well Location Database (South Florida WMD)

SFWMD Permit #: 13-06443-W 170417-1 Application #:

Permit Type: General Project Name: MCDONALD'S RESTAURANT .14 Land Use: Landscape Acres Served: Facility ID: 276465 Facility Type: WELL Facility Name: WELL Pump Type: Centrifugal

Well Diameter: Pump Diameter: 0 Pump Capacity: 45 Intake Depth: 3 Intake Elevation: 0 Well Depth: 50 Casing Depth: 42 Well Use: Primary Facility Status: Proposed Facility Type: Irrigation

Source: Biscayne Aquifer

ENE FL WELLS FLSO11000048804

1/2 - 1 Mile Higher

> Permitted Well Location Database (South Florida WMD) Database: SFWMD Permit #: 13-02755-W Application #: 150709-7

Permit Type: General Project Name: MCDONALDS - SW 8TH STREET MIAMI

Land Use: Acres Served: Landscape .09 Facility ID: 191248 Facility Type: WELL Facility Name: Well 1 Pump Type: Centrifugal

Pump Diameter: 0 Well Diameter: 2 Pump Capacity: 40 Intake Depth: 0 Intake Elevation: 0 Well Depth: 70 Primary Casing Depth: 50 Well Use: Facility Status: Proposed Facility Type: Irrigation

Source: Biscayne Aquifer

8503573

1G Site ID: South 1/4 - 1/2 Mile Lower

Groundwater Flow: SE Water Table Depth: 6 ft.

Date: 11/88 **AQUIFLOW**

525

GEOCHECK \rightarrow - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: FL Radon

Radon Test Results

Zip	Total Buildings	% of sites>4pCi/L	Data Source
_			
33199	2	0.0	Mandatory Non-Residential Database

Federal EPA Radon Zone for MIAMI-DADE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIAMI-DADE COUNTY, FL

Number of sites tested: 156

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.020 pCi/L	91%	9%	0%
Basement	0.910 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watershed Monitoring Section of the Department of Environmental Protection.

DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

Super Act Program Well Data Source: Department of Health Telephone: 850-245-4250

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments,

investigations of drinking water contamination complaints and education of the public.

Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER STATE DATABASE INFORMATION

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

Telephone:

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

RADON

State Database: FL Radon Source: Department of Health Telephone: 850-245-4288 Zip Code Based Radon Data

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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FIU Casacuba 11200 SW 8th St Miami, FL 33165

Inquiry Number: 5913036.4

December 20, 2019

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

12/20/19

Site Name: Client Name:

FIU Casacuba
T.Y.Lin Int'l/H.J. Ross Assoc.
11200 SW 8th St
201 Alhambra Circle
Miami, FL 33165
Coral Gables, FL 33134
EDR Inquiry # 5913036.4
Contact: Sara Gutekunst



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by T.Y.Lin Int'l/H.J. Ross Assoc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	Coordinates:		
P.O.#	NA	Latitude:	25.753608 25° 45' 13" North		
Project: FIU Ca	FIU CasaCuba	saCuba Longitude :	-80.368993 -80° 22' 8" West		
-		UTM Zone:	Zone 17 North		
		UTM X Meters:	563281.66		
		UTM Y Meters:	2848549.36		
		Elevation:	3.00' above sea level		

Maps Provided:

1949, 1950

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Hialeah SW 2012 7.5-minute, 24000



Hialeah 2012 7.5-minute, 24000



South Miami NW 2012 7.5-minute, 24000



South Miami 2012 7.5-minute, 24000

1994, 1995 Source Sheets



Hialeah 1994 7.5-minute, 24000 Aerial Photo Revised 1994



South Miami 1994 7.5-minute, 24000 Aerial Photo Revised 1994



South Miami NW 1994 7.5-minute, 24000 Aerial Photo Revised 1994



Hialeah SW 1995 7.5-minute, 24000 Aerial Photo Revised 1995

1988 Source Sheets



SOUTH MIAMI NW 1988 7.5-minute, 24000



Hialeah 1988 7.5-minute, 24000 Aerial Photo Revised 1945



South Miami 1988 7.5-minute, 24000 Aerial Photo Revised 1986



Hialeah SW 1988 7.5-minute, 24000 Aerial Photo Revised 1986

1969, 1973 Source Sheets



South Miami NW 1969 7.5-minute, 24000 Aerial Photo Revised 1969



South Miami 1969 7.5-minute, 24000 Aerial Photo Revised 1969



Hialeah 1969 7.5-minute, 24000 Aerial Photo Revised 1969



Hialeah SW 1973 7.5-minute, 24000 Aerial Photo Revised 1971

Topo Sheet Key

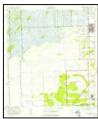
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1962 Source Sheets



Hialeah 1962 7.5-minute, 24000 Aerial Photo Revised 1945

1955, 1956 Source Sheets



South Miami NW 1955 7.5-minute, 24000 Aerial Photo Revised 1954



South Miami 1956 7.5-minute, 24000 Aerial Photo Revised 1945

1949, 1950 Source Sheets



South Miami NW 1949 7.5-minute, 24000 Aerial Photo Revised 1942



South Miami 1950 7.5-minute, 24000 Aerial Photo Revised 1945

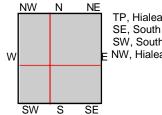


Hialeah 1950 7.5-minute, 24000 Aerial Photo Revised 1945





following map sheet(s).



TP, Hialeah, 2012, 7.5-minute SE, South Miami, 2012, 7.5-minute SW, South Miami NW, 2012, 7.5-minute NW, Hialeah SW, 2012, 7.5-minute

SITE NAME: FIU Casacuba ADDRESS:

0.25

0 Miles

11200 SW 8th St Miami, FL 33165

T.Y.Lin Int'I/H.J. Ross Assoc. CLIENT:

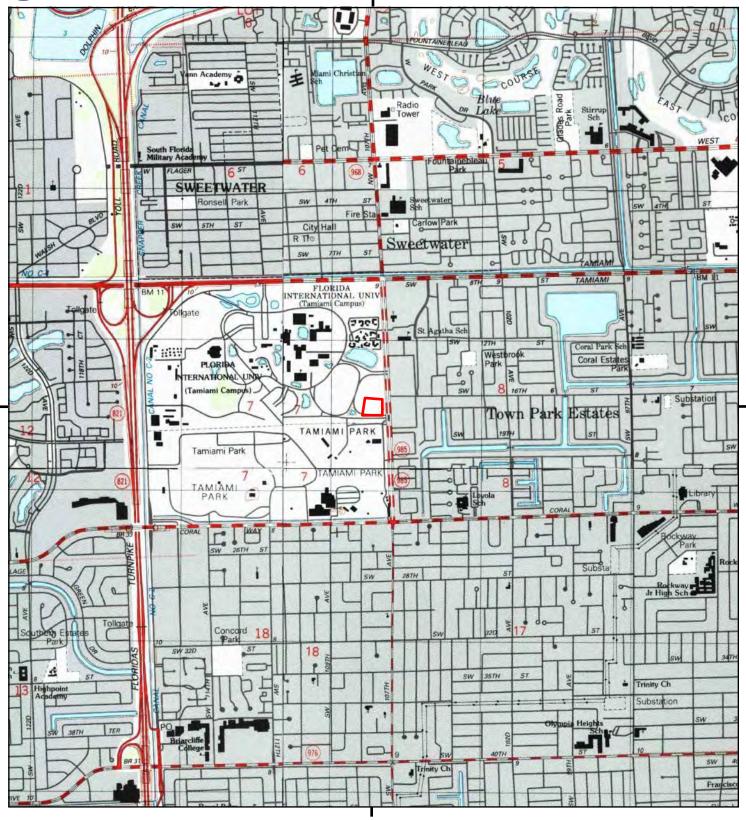
0.5



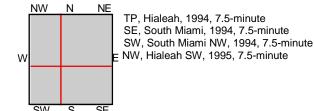
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1.5





This report includes information from the following map sheet(s).

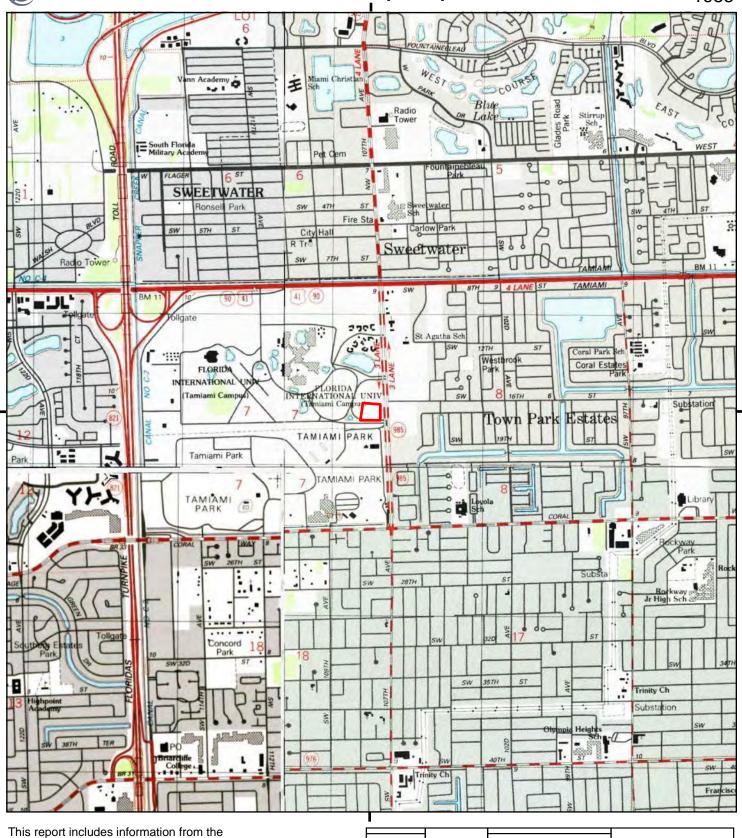


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SITE NAME: FIU Casacuba 11200 SW 8th St Miami, FL 33165 ADDRESS:

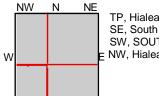
T.Y.Lin Int'I/H.J. Ross Assoc. CLIENT:





0 Miles

following map sheet(s).



TP, Hialeah, 1988, 7.5-minute SE, South Miami, 1988, 7.5-minute SW, SOUTH MIAMI NW, 1988, 7.5-minute NW, Hialeah SW, 1988, 7.5-minute

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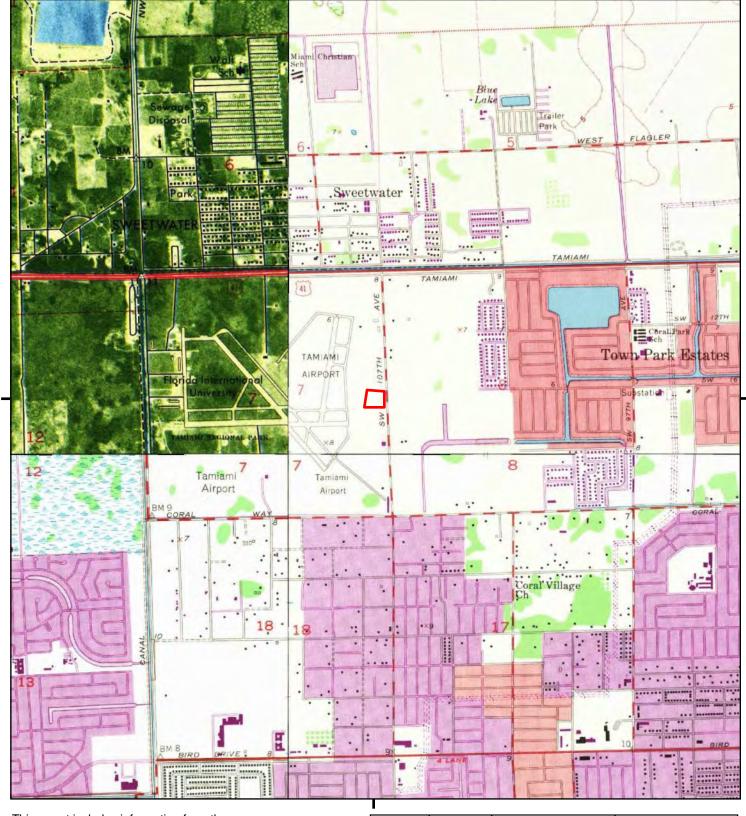
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11200 SW 8th St Miami, FL 33165

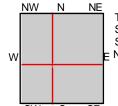
T.Y.Lin Int'I/H.J. Ross Assoc. CLIENT:

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SITE NAME: FIU Casacuba ADDRESS:

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0 Miles

11200 SW 8th St Miami, FL 33165

T.Y.Lin Int'I/H.J. Ross Assoc. CLIENT:

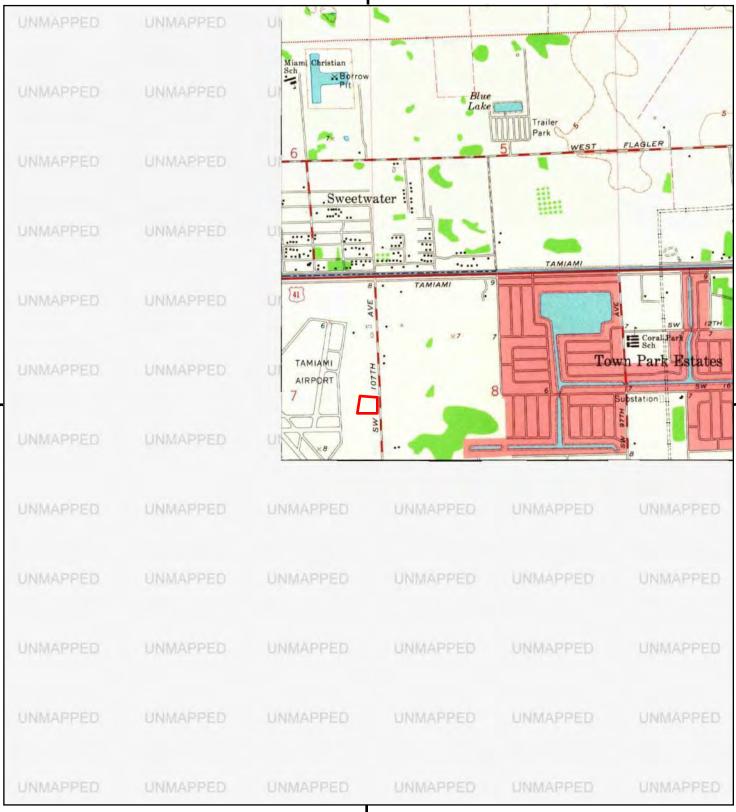
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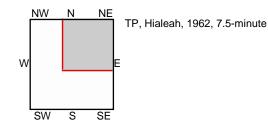
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Historical Topo Map



This report includes information from the following map sheet(s).



SITE NAME: FIU Casacuba

0.25

0 Miles

ADDRESS: 11200 SW 8th St Miami, FL 33165

0.5

CLIENT: T.Y.Lin Int'I/H.J. Ross Assoc.

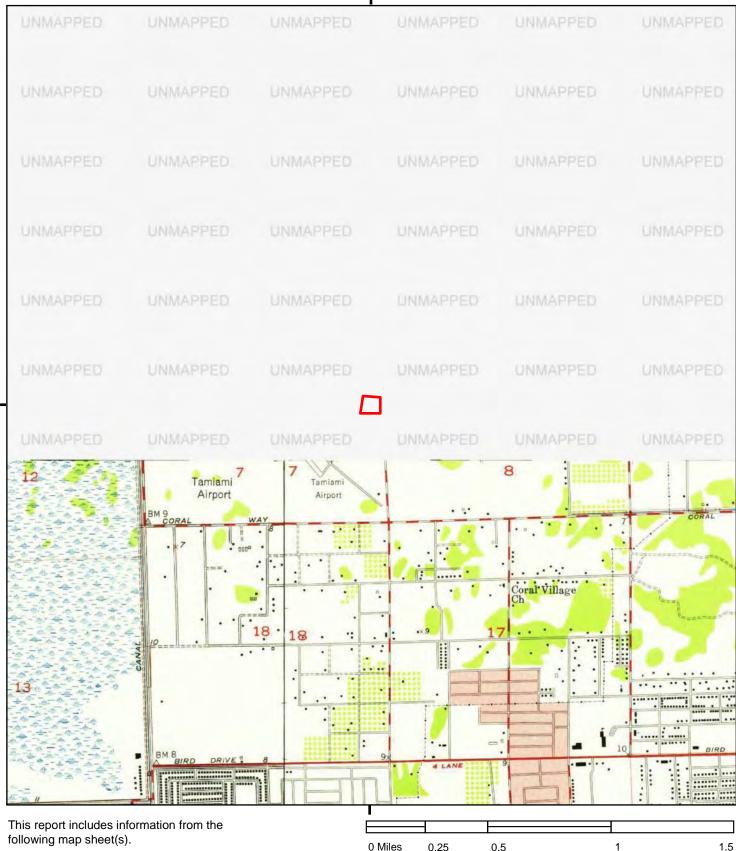


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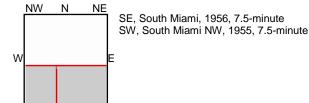
page 9



Historical Topo Map



following map sheet(s).



SITE NAME: FIU Casacuba 11200 SW 8th St ADDRESS:

Miami, FL 33165

T.Y.Lin Int'l/H.J. Ross Assoc. CLIENT:

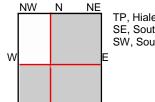


BM 9

0 Miles

0.25

This report includes information from the following map sheet(s).



SW

TP, Hialeah, 1950, 7.5-minute SE, South Miami, 1950, 7.5-minute SW, South Miami NW, 1949, 7.5-minute SITE NAME: FIU Casacuba

0.5

ADDRESS: 11200 SW 8th St Miami, FL 33165

T.Y.Lin Int'I/H.J. Ross Assoc. CLIENT:

page 11

1.5

BM 9

FIU Casacuba

11200 SW 8th St Miami, FL 33165

Inquiry Number: 5913036.8

December 20, 2019

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

12/20/19

Site Name: Client Name:

FIU Casacuba T.Y.Lin Int'l/H.J. Ross Assoc.

11200 SW 8th St 201 Alhambra Circle

Miami, FL 33165 Coral Gables, FL 33134

EDR Inquiry # 5913036.8 Contact: Sara Gutekunst



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1999	1"=500'	Acquisition Date: February 21, 1999	USGS/DOQQ
1998	1"=500'	Flight Date: February 24, 1998	FDOT
1991	1"=500'	Flight Date: March 11, 1991	FDOT
1985	1"=500'	Flight Date: April 03, 1985	FDOT
1978	1"=500'	Flight Date: January 28, 1978	FDOT
1971	1"=500'	Flight Date: January 27, 1971	FDOT
1968	1"=500'	Flight Date: March 24, 1968	FDOT
1950	1"=500'	Flight Date: December 20, 1950	USGS
1938	1"=500'	Flight Date: December 20, 1938	U of FL

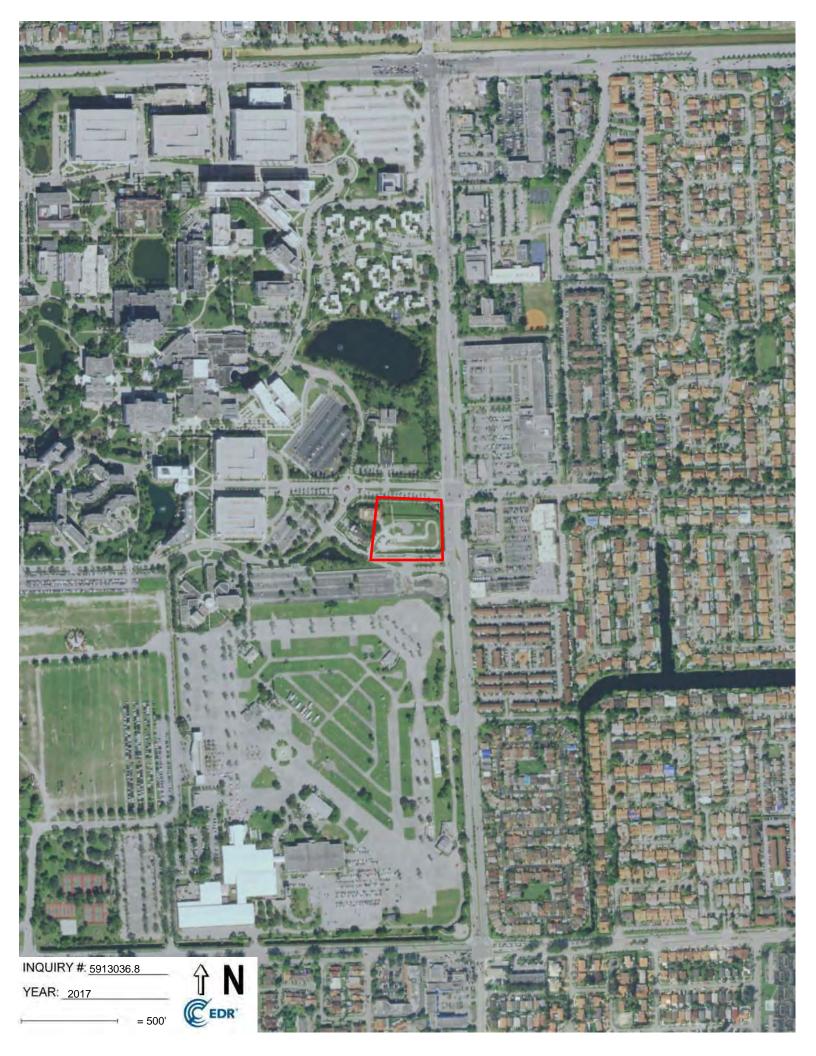
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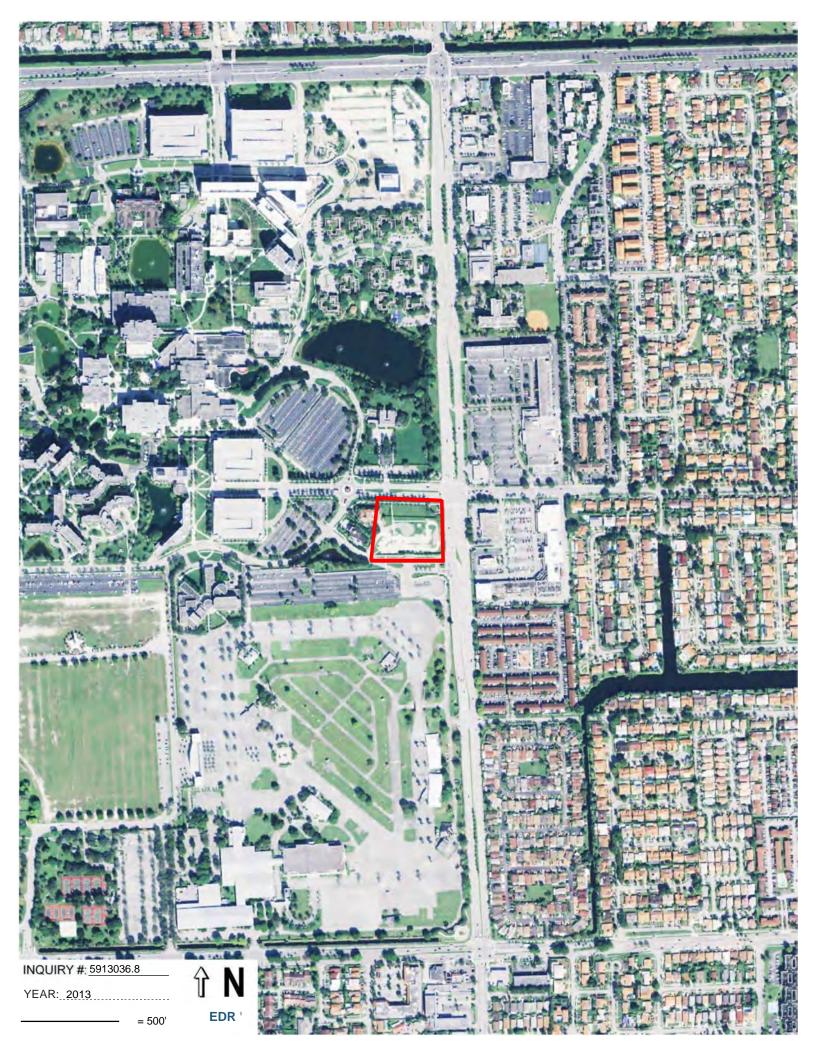
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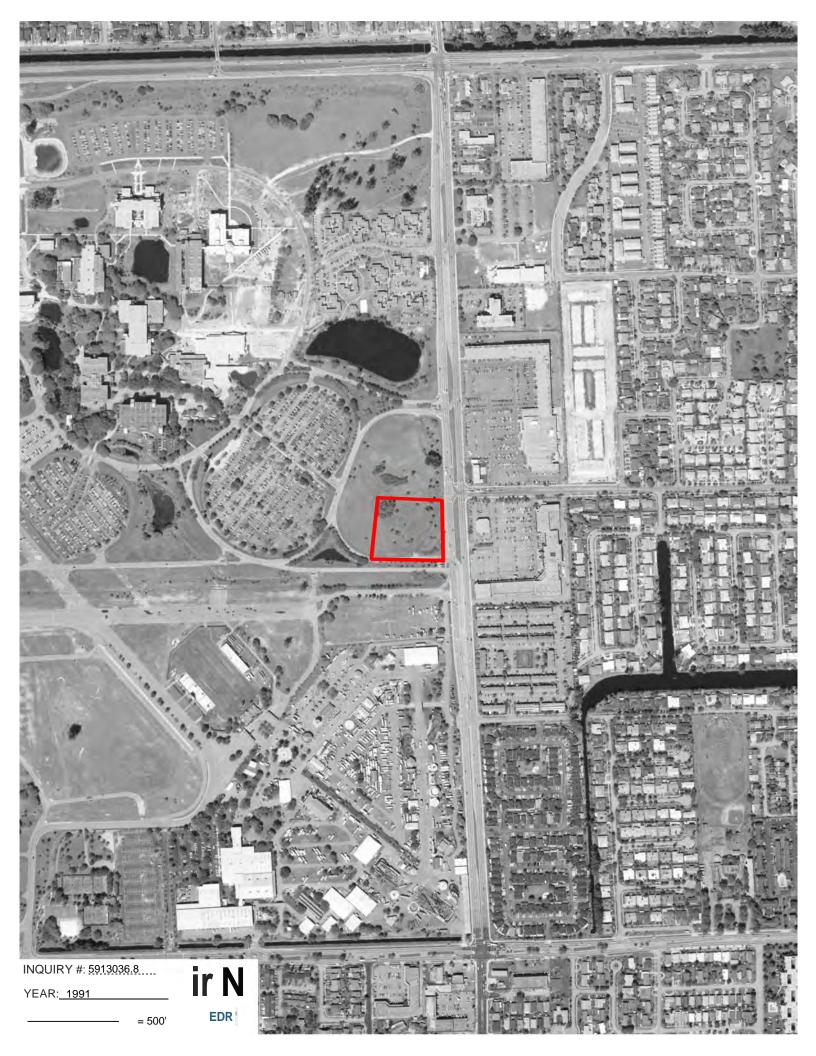












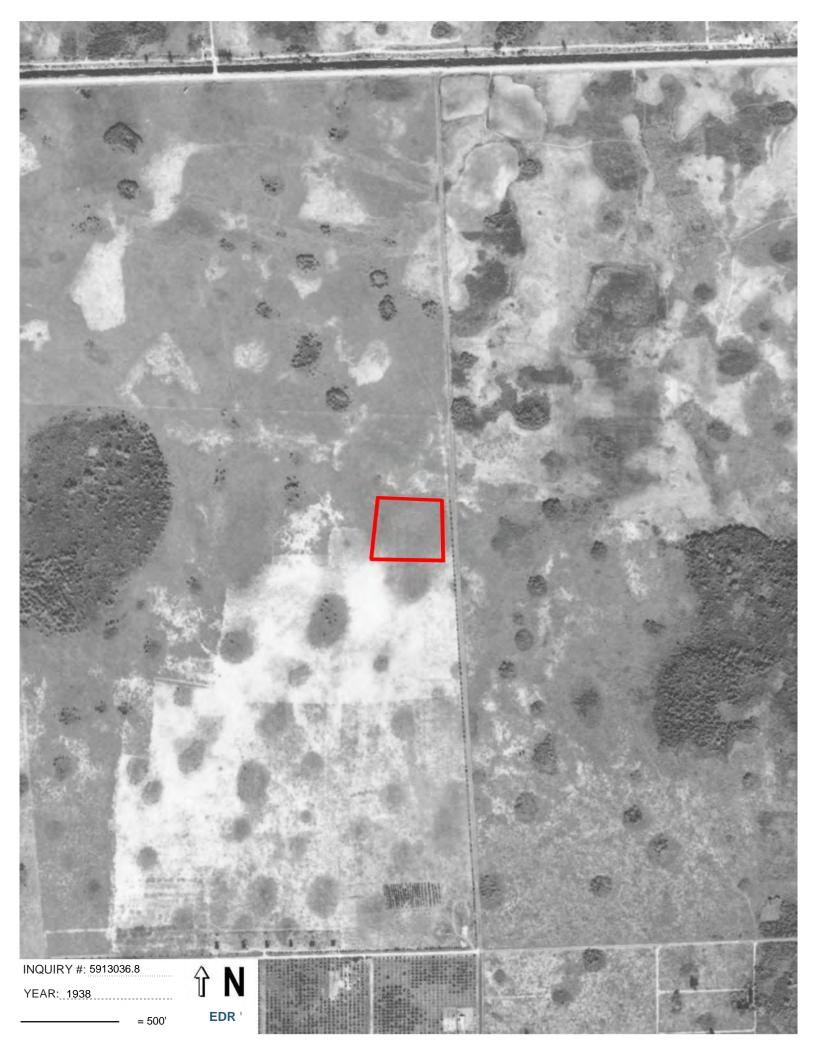


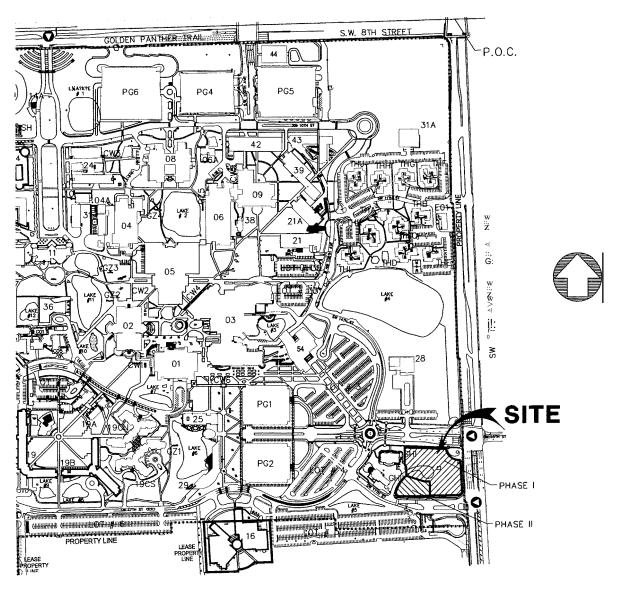












LOCATION SKETCH

NOTICE:

Not complete or valid without all Pages.

Page 1 of 5

LOCATION SKETCH

NOT TO SCALE

-THIS IS NOT A BOUNDARYSURVEY- SKETCH TO ACCOMPANY LEGAL DESCRIPTION

"FLORIDA INTBRNATIONAL UNIVERSITY"

Folio No. 30-4007-000-0050

11200 SW 8th Street,

Miami, Miami-Dade County, Florida

Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East

Date: December 13th, 2019

BASELINE OF STATE ROAD 90/ U.S. HWY. No. 41/ ET/T MIAMI $\begin{array}{c} \text{STATE ROAD-90-/-} \quad \text{;;} TH \quad \text{line of N.E. 114} \\ \text{of section } 7\text{-}54\text{-}40 \end{array}$ S.W. 8th STREET/ TAMIAMI TRAIL/ U.S. 41 Ol ti) 0 05.0\ r .o.e. R=90.00' PHASE I Ili=79i 2'24" sar41 A=124.42' 97.13' 11. 1 b **,**Щ, PHASE I 5 N <C 'in S72.29'24"E 115.99' S88"34'46"E ıen 36.15' R=195.78' -**∆**=37i2'19" A = 127.13VJ PHASE II R=23.40'S76*20*46*E RADIAL ∆=68°19'43" S84'21'46"W N89'44'06"E 178.20'-A=27.90' 46.24 S89'45'30"W 155.06 119.34 S89'44'06"W 178.20' P.0.8. PHASE II **LEGEND** P.O.B. Point of Beginning SEC. Section Center Line P.O.T. Paint of Termination TWP. Township Section Line P.O.C. Point of Commence RGE. Range P.B. Plat Boak NOTICE: Baseline PG. Page COR Carner Nat complete or valid without all Pages. R/W Right-of-Woy Page 2 of 5 **GRAPHIC SCALE** SKETCH TO ACCOMPANY LEGAL DESCRIPTION "FLORIDA INTERNATIONAL UNIVERSITY" Folio No. 30-4007-000-0050 **SKETCH** 11200 SW 8th Street,

-THIS IS NOT A

BOUNDARYSURVEY-

30•

SCALE: 1"= 60'

Miami, Miami-Dade County, Florida

Date: December 13th, 2019

Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East

LEGAL DESCRIPTION

PHASE/

A portion of Florida International University located in the N.£. 1/4 of Section 7, Township 54 South, Range 40 East, lying and being in Miami-Dade County, Florida, more particularly described as follows:

Commence at the Northeast comer of said Section 7, Township 54 South, Range 40 East; thence S02'17'71"W, along the East line of said Section 7, a distance of 2680. 77 feet; thence S87'42'49"W, a distance of 97.13 feet to a point of curvature also being the Point of Beginning; thence along a circular curve concave to the Northeast, having for its elements a radius of 90.00 feet, a central angle of 79'12'24': and an arc distance of 124.42 feet; thence N88'00'45"W for a distance of 256.87 feet; thence S00'57'45"W for a distance of 103.96 feet; thence S27'27'36"E for a distance of 21.57 feet; thence S00'J0'37"E for a distance of 51.67 feet; thence S72'29'24"E for a distance of 115.99 feet; thence S88'34'46"E for a distance of 36.15 feet; thence S00'32'23"E for a distance of 86.65 feet; thence N89'44 '06"E for a distance of 178.20 feet; thence N56'02'53"E for a distance of 30.11 feet; thence NOJ'15'25"W for a distance of 201. 40 feet to the Point of Beginning.

Containing 81,446.70 Square Feet or 1.87 Acres more or less by calculations.

J. BONFILL & ASSOCIATES, INC.

Florida Certificate of Authorization Number LB3398 7100 Southwest 99th Avenue, Suite 104 Miami, Florida 33173 Phone: 305.598.8383

Project: 19-0333 Job: 19-0333 Sketch & Legal

NOTICE: Not valid without the signature and original raised seal of a Florido Licensed Surveyor and Mapper.

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Page 3 of 5

SKETCH TO ACCOMPANY LEGAL DESCRIPTION
"FLORIDA INTERNATIONAL UNIVERSITY"
Folio No. 30-4007-000-0050

11200 SW 8th Street, Miami, Miami-Dade County,Florida Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East

Date: December !3th, 2019

LEGAL DESCRIPTION
-THIS IS NOT A SURVEY-

LEGAL DESCRIPTION

PHASE/I

A portion of Florida International University located in the N.£. 1/4 of Section 7, Township 54 South, Range 40 East, lying and being in Miami-Dade County, Florida, more particularly described as follows:

Commence at the Northeast corner of said Section 7, Township 54 South, Range 40 East; thence S02°17'11 "W, along the East line of said Section 7, a distance of 2,897.95 feet; thence S87'42'49"W, a distance of 119.34 feet; thence S89'44'06"W along the Southerly boundary line of Phase I for a distance of 178.20 feet to the Point of Beginning; thence S84'21'46"W for a distance of 46.24 feet; thence s39.45'30"w for a distance of 155.06 feet to a point on a curve at which point the radial bears N24.14'46"E; thence along a circular curve concave to the Northeast having for its elements a radius of 23.40 feet, a central angle of 68 °19 43" and an arc distance of 27.90 feet to a point on a curve which point the radial bears S76'20'46"E; thence along a circular curve concave to the Southeast having for its elements a radius of 195.78 feet, a central angle of 37'12'19" and an arc distance of 127.13 feet, the next three (3) courses along the boundary lines of Phase I; thence S72°29'24"E for a distance of 115.99 feet; thence S88'34'46"E for a distance of 36.15 feet, thence S00'32'23"E for a distance of 86.65 feet to the Point of Beginning.

Containing 21,198.48 Square Feet or 0.49 Acres more or less by calculations.

J. BONFILL & ASSOCIATES, INC.

Florida Certificate of Authorization Number LB3398 7100 Southwest 99th Avenue, Suite 104 Miami, Florida 33173 Phone: 305.598.8383

Project: 19-0333 Job: 19-0333 Sketch & Legal

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed

Surveyor and Mapper.

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Page 4 of 5

SKETCH TO ACCOMPANY LEGAL DESCRIPTION
"FLORIDA INTERNATIONAL UNIVERSITY"
Folio No. 30-4007-000-0050
11200SW 8th Street,

Miami, Miami-Dade County, Florida Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East Date: December 13th, 2019

LEGAL DESCRIPTION
-THIS IS NOT A SURVEY-

SKETCH AND LEGAL DESCRIPTION

SOURCES OF DATA:

The Legal Description of the Subject Parcels of Land was generated from information provided by the client. In addition, the following sources of data were used to the extent required to complete this document in a defensible manner. That is to soy:

- North Arrow and Bearings refer to on assumed value of S02'17'11 "E along the East line of Section 7-54-40, Miami-Dode County, Florido. Said line is considered well-established and monumented.

CLIENT INFORMATION:

This Sketch and Legal Description was prepared at the insistence of:

Florido International University

LIMITATIONS:

Since no other information other than what is cited in the Sources of Doto was furnished, the Client is hereby advised that there may be legal restrictions on the subject property that ore not shown on the Sketch that may be found in the Public Records of Miami-Dode County, or any other public and private entities as their jurisdictions may appear. The Surveyor makes no representation as to ownership or possession of the Subject Property by any entity or individual who may appear in public

This document does not represent a field boundary survey of the described property, or any port or parcel thereof.

This sketch is on accurate graphic depiction of the legal description to which it is attached as per client's request.

SURVEYOR'S CERTIFICATE:

I hereby certify: That this "Sketch and Legal Description," was prepared under my direction and is true and correct to the best of my knowledge and belief. Further, that said Sketch meets the intent of the "Standards of Practice for Land Surveying in the State of Florido", pursuant to Rule SJ-17 of the Florido Administrative Code and its implementing Rule, Chapter 472.027 of the Florido Statutes.

J. BONFILL & ASSOCIATES, INC.

Florida Certificate of Authorization Number LB3398 7100 Southwest 99th Avenue, Suite 104 Miami, Florida 33173 Phone: 305.598.8383

Ori a Jannet Suarez, P.S.M.

Professional Surveyor and Mapper No. 6781 State of Florida December 13th, 2019

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NOTICE:

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SURVEYOR'S NOTES

-THIS IS NOT A SURVEY-

SKETCH TO ACCOMPANY LEGAL DESCRIPTION "FLORIDA INTERNATIONAL UNIVERSITY" Folio No. 30-4007-000-0050 11200 SW 8th Street, Miami, Miami-Dade County, Florida

Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East Date: December 13th, 2019

FIU Casacuba

11200 SW 8th St Miami, FL 33165

Inquiry Number: 5913036.5

December 20, 2019

The EDR-City Directory Abstract

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1923 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	Χ	-
2005	Hill-Donnelly Information Services	-	X	Χ	-
	Hill-Donnelly Information Services	Χ	X	Χ	-
2001	BellSouth	-	Χ	Χ	-
	BellSouth	Χ	Χ	Χ	-
	BellSouth Advertising & Publishing Corporation	-	Χ	Χ	-
	BellSouth Advertising & Publishing Corporation	Χ	Χ	Χ	-
1991	Southern Bell	-	Χ	Χ	-
	Southern Bell	Χ	X	Χ	-

EXECUTIVE SUMMARY

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1989	Southern Bell	-	X	Χ	-
	Southern Bell	Χ	X	Χ	-
1985	Southern Bell	-	X	Χ	-
	Southern Bell	Χ	X	Χ	-
1981	Southern Bell	-	X	Χ	-
1975	R. L. Polk & Co.	-	-	-	-
1973	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	X	Χ	-
1964	R. L. Polk & Co.	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1961	R. L. Polk & Co.	-	X	Χ	-
1960	R. L. Polk & Co.	-	-	-	-
1958	R. L. Polk & Co.	-	X	Χ	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1949	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk & Co.	-	-	-	-
1941	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1931	R.L. POLK & CO.	-	-	-	-
1926	R. L. Polk & Co.	-	-	-	-
1923	R.L. POLK & CO.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
11201 CORAL WAY	Client Entered	
10901 CORAL WAY	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

11200 SW 8th St Miami, FL 33165

FINDINGS DETAIL

Target Property research detail.

SW 8TH ST

11200 SW 8TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Emergency 7 Day Locksfith	Hill-Donnelly Information Services
	Kaplan Flu 0 305 480 0552 m	Hill-Donnelly Information Services
	Panthers Dry Cleaners 1 s	Hill-Donnelly Information Services
	Santis Hair Int Inc is	Hill-Donnelly Information Services
2001	Carlson Wagonlit Vision Travel At FIU	BellSouth
	Kaplan FIU	BellSouth
	Orange Bowl Committee	BellSouth
	Santis Hair International Inc	BellSouth
	Vision Travel At FIU	BellSouth
	WVUM	BellSouth
1991	AMERICAN BUILDING MAINTENANCE INC	Southern Bell
	AROUND THE WORLD TRAVEL/WOODSIDE-	Southern Bell
	FIU BILINGUAL EDUCATION SUPPORT CENTER MIAMI FL	Southern Bell
	RUSSELL PARTNERSHIP	Southern Bell
1989	FIU Branch Office	Southern Bell
	Stobs Brothers Construction Co	Southern Bell
1985	FIU Bilingual Education Support Center	Southern Bell

SW 8TH ST MIAMI

11200 SW 8TH ST MIAMI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	FIU Bilingual Education Support Center	Southern Bell

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

109TH AVE SW

740 109TH AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Bilmar Lounge CA	R. L. Polk & Co.
1961	Ernies Tamiami Club tavern	R. L. Polk & Co.

775 109TH AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Jimmies Bar liquors CA	R. L. Polk & Co.
1961	Jimmies Bar liquors	R. L. Polk & Co.

777 109TH AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Battaglia Dominick P	R. L. Polk & Co.

110TH AVE SW

649 110TH AVE SW

<u> Year</u>	<u>Uses</u>	Source
1965	Rucker Lester R	R. L. Polk & Co.
1961	Transients	R. L. Polk & Co.

79TH TER SW

10900 79TH TER SW

<u> Year</u>	<u>Uses</u>	Source
1965	Moneyhun Myron N	R. L. Polk & Co.

10905 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Vacant	R. L. Polk & Co.

10920 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Morton Jack R	R. L. Polk & Co.

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FINDINGS

10925 79TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Micka Frank J R. L. Polk & Co.

11012 79TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 No return R. L. Polk & Co.

11050 79TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Peterson Carl A R. L. Polk & Co.

11100 79TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Beard A K R. L. Polk & Co.

11101 79TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Brown Norman L R. L. Polk & Co.

7TH ST SW

10909 7TH ST SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Creel Grady R. L. Polk & Co.
 1961 Evans Wm M R. L. Polk & Co.

10913 7TH ST SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Transients R. L. Polk & Co.1961 Bittaglia Dominick P R. L. Polk & Co.

10917 7TH ST SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Barber Jas M
 1961 Barber Jas M
 R. L. Polk & Co.
 R. L. Polk & Co.

10939 7TH ST SW

<u>Year</u> <u>Uses</u> <u>Source</u>

 1965
 Transients
 R. L. Polk & Co.

 1961
 Transients
 R. L. Polk & Co.

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10943 7TH ST SW

<u>Year</u>	<u>Uses</u>	Source
1965	Vacant	R. L. Polk & Co.
1961	Vacant	R. L. Polk & Co.

10945 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Ward Wm B	R. L. Polk & Co.
1961	Vacant	R. L. Polk & Co.

10947 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Transients	R. L. Polk & Co.
1961	Klug Lawrence J	R. L. Polk & Co.

10955 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Del Pino Manuel	R. L. Polk & Co.
1961	Del Pino Harry	R. L. Polk & Co.

10975 7TH ST SW

<u> Year</u>	<u>Uses</u>	Source
1965	Irwin Frank X	R. L. Polk & Co.
1961	Hancy John J	R. L. Polk & Co.

10995 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Hunt Wm A	R. L. Polk & Co.
	Mc Clain Geo H	R. L. Polk & Co.
1961	Hunt Wm A CA	R. L. Polk & Co.

7TH TER SW

10955 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Garza M J	R. L. Polk & Co.
1961	Mustain Bessie M Mrs CA	R. L. Polk & Co.

10975 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Mustain Bessie M Mrs CA	R. L. Polk & Co.

10997 7TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1958 Saxton Mae R. L. Polk & Co.

11001 7TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1958 Cholakis Wm CA R. L. Polk & Co.

11005 7TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Vacant
 1961 Humer Jas B CA
 R. L. Polk & Co.
 R. L. Polk & Co.

11026 7TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1958 Jacobs Thos C CA R. L. Polk & Co.

11027 7TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Jacobs Thos C CA
 1961 Jacobs Thos C CA
 R. L. Polk & Co.
 R. L. Polk & Co.

11107 7TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1961 Vacant R. L. Polk & Co.

11109 7TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1965 Bray Raymond A CA
 1961 Bray Raymond CA
 R. L. Polk & Co.
 R. L. Polk & Co.

11163 7TH TER SW

<u>Year</u> <u>Uses</u> <u>Source</u>

1958 Bray Raymond CA R. L. Polk & Co.

SW 107th Ave

1525 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PUBLIX SUPER MARKETS INC	EDR Digital Archive
	PUBLIX SUPER MARKETS INC	EDR Digital Archive
2010	PUBLIX SUPER MARKETS INC	EDR Digital Archive

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PUBLIX SUPER MARKETS INC	EDR Digital Archive

1549 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CVS PHARMACY INC	EDR Digital Archive
	CVS PHARMACY INC	EDR Digital Archive
2010	CVS PHARMACY INC	EDR Digital Archive
	CVS PHARMACY INC	EDR Digital Archive

1551 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2014	LITTLE CAESARS PIZZA INC	EDR Digital Archive
	LITTLE CAESARS PIZZA INC	EDR Digital Archive
2010	LITTLE CAESARS PIZZA INC	EDR Digital Archive
	LITTLE CAESARS PIZZA INC	EDR Digital Archive

1553 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SUBRAGOUS SANDWICH INC	EDR Digital Archive
	SUBRAGOUS SANDWICH INC	EDR Digital Archive
2010	SUBRAGOUS SANDWICH INC	EDR Digital Archive
	SUBRAGOUS SANDWICH INC	EDR Digital Archive

1557 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2014	RELATED GROUP MIAMI LLC	EDR Digital Archive
	SMOOTHIE KING	EDR Digital Archive
	RELATED GROUP MIAMI LLC	EDR Digital Archive
	SMOOTHIE KING	EDR Digital Archive
2010	SMOOTHIE KING	EDR Digital Archive
	SMOOTHIE KING	EDR Digital Archive

1559 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ALMOST FAMOUS TATTOOS CORP	EDR Digital Archive
	ALMOST FAMOUS TATTOOS CORP	EDR Digital Archive
2010	ALMOST FAMOUS TATTOOS CORP	EDR Digital Archive
	ALMOST FAMOUS TATTOOS CORP	EDR Digital Archive

1561 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HHK CLEANERS LLC	EDR Digital Archive
	HHK CLEANERS LLC	EDR Digital Archive
2010	USHA INC	EDR Digital Archive
	USHA INC	EDR Digital Archive

1569 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FALG INC	EDR Digital Archive
	FALG INC	EDR Digital Archive
2010	FALG INC	EDR Digital Archive
	FALG INC	EDR Digital Archive

1601 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2014	WENDYS OLD FASHIONED HMBGS	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	WENDYS OLD FASHIONED HMBGS	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
2010	WENDYS OLD FASHIONED HMBGS	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	WENDYS OLD FASHIONED HMBGS	EDR Digital Archive

1605 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FLORIDA STATE OF	EDR Digital Archive
	FLORIDA STATE OF	EDR Digital Archive

1615 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TERRABANK NA	EDR Digital Archive
	UNIVERSITY SHOPPES SUMMIT LLC	EDR Digital Archive
	TERRABANK NA	EDR Digital Archive
	UNIVERSITY SHOPPES SUMMIT LLC	EDR Digital Archive
2010	TERRABANK NA	EDR Digital Archive
	TERRABANK NA	EDR Digital Archive

1617 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2014	SOUTH FLORIDA HEALTH & FITNES	EDR Digital Archive
	SEVEN B-FIT INC	EDR Digital Archive
	DOLLAR TREE	EDR Digital Archive
	SOUTH FLORIDA HEALTH & FITNES	EDR Digital Archive
	DOLLAR TREE	EDR Digital Archive
	SEVEN B-FIT INC	EDR Digital Archive
2010	SEVEN B-FIT INC	EDR Digital Archive
	SOUTH FLORIDA HEALTH & FITNES	EDR Digital Archive
	SEVEN B-FIT INC	EDR Digital Archive
	SOUTH FLORIDA HEALTH & FITNES	EDR Digital Archive

1619 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ADULT MANKIND ORGANIZATION	EDR Digital Archive
	ADULT MANKIND ORGANIZATION	EDR Digital Archive
2010	ADULT MANKIND ORGANIZATION	EDR Digital Archive
	ADULT MANKIND ORGANIZATION	EDR Digital Archive

1627 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	JOLIE ROYALE INC	EDR Digital Archive
	JOLIE ROYALE INC	EDR Digital Archive

1629 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2014	KAROLYS STYLE CORPORATION	EDR Digital Archive
	KAROLYS STYLE CORPORATION	EDR Digital Archive
2010	KAROLYS STYLE CORPORATION	EDR Digital Archive
	KAROLYS STYLE CORPORATION	EDR Digital Archive

1631 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIELYS RODRIGUEZ MD	EDR Digital Archive
	COMMUNITY MEDICAL GROUP	EDR Digital Archive
	ACCESS MED GROUP WSTCHSTER INC	EDR Digital Archive
	ESTELA MAYOR MD	EDR Digital Archive
	ACCESS SVC CTR WESTCHESTER INC	EDR Digital Archive
	ESTELA MAYOR MD	EDR Digital Archive

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIELYS RODRIGUEZ MD	EDR Digital Archive
	COMMUNITY MEDICAL GROUP	EDR Digital Archive
	ACCESS MED GROUP WSTCHSTER INC	EDR Digital Archive
	ACCESS SVC CTR WESTCHESTER INC	EDR Digital Archive
2010	UNIVERSITY ACTIVITY CENTER	EDR Digital Archive
	UNIVERSITY ACTIVITY CENTER	EDR Digital Archive

1635 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2014	CHINA APPLE	EDR Digital Archive
	ZHANG YANG FUJI INC	EDR Digital Archive
	ZHANG YANG FUJI INC	EDR Digital Archive
	CHINA APPLE	EDR Digital Archive
2010	ZHANG YANG FUJI INC	EDR Digital Archive
	ZHANG YANG FUJI INC	EDR Digital Archive

1645 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROXY PERFORMING ARTS	EDR Digital Archive
	TILT INC	EDR Digital Archive
	ROXY PERFORMING ARTS	EDR Digital Archive
	TILT INC	EDR Digital Archive
2010	ROXY PRODUCTION ENTERPRISES	EDR Digital Archive
	ROXY PERFORMING ARTS	EDR Digital Archive
	ROXY PRODUCTION ENTERPRISES	EDR Digital Archive
	ROXY PERFORMING ARTS	EDR Digital Archive

1655 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CRAZY CUTS INC	EDR Digital Archive
	CRAZY CUTS INC	EDR Digital Archive

1659 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DIVINE DELICACIES	EDR Digital Archive
	DIVINE DELICACIES	EDR Digital Archive
2010	DIVINE DELICACIES	EDR Digital Archive
	DIVINE DELICACIES	EDR Digital Archive

1661 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2014	SUBWAY SANDWICH SHOP	EDR Digital Archive
	SUBWAY SANDWICH SHOP	EDR Digital Archive
2010	SUBWAY SNDWCH SHOP	EDR Digital Archive
	SUBWAY SNDWCH SHOP	EDR Digital Archive

1665 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2010	ALMAZAR	EDR Digital Archive
	ALMAZAR	EDR Digital Archive

1667 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ECAS EXPORT INC	EDR Digital Archive
	ECAS EXPORT INC	EDR Digital Archive

1673 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TAWAKAL II ENTERPRISES INC	EDR Digital Archive
	TAWAKAL II ENTERPRISES INC	EDR Digital Archive
2010	TAWAKAL II ENTERPRISES INC	EDR Digital Archive
	TAWAKAL II ENTERPRISES INC	EDR Digital Archive

1675 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NATURAL CHICKEN GRILL	EDR Digital Archive
	NATURAL CHICKEN GRILL	EDR Digital Archive

1677 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MIAMIS VAPOR CORP	EDR Digital Archive
	MIAMIS VAPOR CORP	EDR Digital Archive
2010	EL REY DE LAS FRITAS	EDR Digital Archive
	EL REY DE LAS FRITAS	EDR Digital Archive

1681 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FITNESS DEPOT NUTRITION CTR	EDR Digital Archive
	FITNESS DEPOT NUTRITION CTR	EDR Digital Archive
2010	FITNESS DEPOT NUTRITION CTR	EDR Digital Archive

<u> Year</u>	<u>Uses</u>	Source
2010	FITNESS DEPOT NUTRITION CTR	EDR Digital Archive

1685 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FIRST INFANT UNIV DAYCARE	EDR Digital Archive
	FIRST INFANT UNIV DAYCARE	EDR Digital Archive

1689 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHICBERRY FROZEN YOGURT	EDR Digital Archive
	ROMAIN INVESTMENT CORP	EDR Digital Archive
	CHICBERRY FROZEN YOGURT	EDR Digital Archive
	ROMAIN INVESTMENT CORP	EDR Digital Archive
2010	ROMAIN INVESTMENT CORP	EDR Digital Archive
	CHICBERRY FROZEN YOGURT	EDR Digital Archive
	ROMAIN INVESTMENT CORP	EDR Digital Archive
	CHICBERRY FROZEN YOGURT	EDR Digital Archive

1695 SW 107th Ave

<u>Year</u>	<u>Uses</u>	Source
2014	IFA MEDICAL CENTER INC	EDR Digital Archive
	INTERNATIONAL SCHOOL REAL E	EDR Digital Archive
	IFA MEDICAL CENTER INC	EDR Digital Archive
	INTERNATIONAL SCHOOL REAL E	EDR Digital Archive
2010	INTERNATIONAL SCHOOL REAL E	EDR Digital Archive
	PATRICIA M LEON MD	EDR Digital Archive
	NEXTPHASE CLINICAL RES INC	EDR Digital Archive
	IFA MEDICAL CENTER INC	EDR Digital Archive
	BI COUNTY PHARMACY & MED SUP	EDR Digital Archive
	INTERNATIONAL SCHOOL REAL E	EDR Digital Archive
	PATRICIA M LEON MD	EDR Digital Archive
	NEXTPHASE CLINICAL RES INC	EDR Digital Archive
	IFA MEDICAL CENTER INC	EDR Digital Archive
	BI COUNTY PHARMACY & MED SUP	EDR Digital Archive

SW 109TH AV SWEETWATER

740 SW 109TH AV SWEETWATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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2001 MONTERO Marticeta BellSouth Advertising & Publishing

Corporation

SW 109TH AVE

737 SW 109TH AVE

<u>Year</u>	<u>Uses</u>	Source
2005	Ohio Night Club	Hill-Donnelly Information Services
2001	Ohio Night Club	BellSouth
1991	BON FIRE LIQUOR STORE SWEETWTR	Southern Bell
	BONFIRE INC SWEETWTR	Southern Bell
1989	Jimmys Package Store	Southern Bell
1985	Jimmys Package Store	Southern Bell
1981	Jimmys Package Store	Southern Bell
	Jimmys Lounge	Southern Bell

740 SW 109TH AVE

<u>Year</u>	<u>Uses</u>	Source
2005	Apt 303 HColon JM	Hill-Donnelly Information Services
	Apt 303 HCuellar GA	Hill-Donnelly Information Services
	Apt 301 H Delgadillo Era Av 305 553 1471 W	Hill-Donnelly Information Services
	Delgadillo Yolanda v	Hill-Donnelly Information Services
	Despino Chanel v7305485	Hill-Donnelly Information Services
	Apt 308 H Morales Milagros A	Hill-Donnelly Information Services
	Apt 311 H Quintana Robert D A	Hill-Donnelly Information Services
	Apt 305 H Ramirez G E	Hill-Donnelly Information Services
	Romero Magali v	Hill-Donnelly Information Services
	Tamayo Dedia 305 485 9828 n	Hill-Donnelly Information Services
	Apt 304 Armas JE	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	Arias R	Hill-Donnelly Information Services
2001	GONZALEZ T	BellSouth Advertising & Publishing Corporation
	DELGADLLO Yolanda	BellSouth Advertising & Publishing Corporation

<u>Year</u>	<u>Uses</u>	Source
2001	DELGADLLO Elba	BellSouth Advertising & Publishing Corporation
	MORALES Eugenio	BellSouth Advertising & Publishing Corporation
	MORENO Chevene	BellSouth Advertising & Publishing Corporation
	VALDES Mirta	BellSouth Advertising & Publishing Corporation
	GONZALEZ T	BellSouth Advertising & Publishing Corporation
1991	PACHECO VILMA SWEETWTR	Southern Bell
	JIMENEZ JUAN CURLOS SWEETWTR	Southern Bell
	DELGADILLO ELBA SWEETWTR	Southern Bell
1989	Ruiz Leonardo	Southern Bell
	Torres Rolando	Southern Bell
	Delgadillo Elba	Southern Bell
1985	Pulido Hugo	Southern Bell
	Palomino Ruby	Southern Bell
	Munguia Juana	Southern Bell
	Alfaro Jacinto A	Southern Bell
	Gonzalez Jorge	Southern Bell
1981	Bilmar Lounge	Southern Bell

SW 110TH AV SWEETVWTR

705 SW 110TH AV SWEETVWTR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AVILA Jorge	BellSouth Advertising & Publishing Corporation

SW 110TH AVE

705 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	Source
2005	h Funes Evette v	Hill-Donnelly Information Services
1991	AVILA JOSE SWEETWTR	Southern Bell
1989	Avila Jose	Southern Bell

707 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	Source
2005	O Sarchez J G	Hill-Donnelly Information Services

795 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Paomo Mercedes	Hill-Donnelly Information Services
1989	Melo Eraquio B	Southern Bell

797 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Agutlera riel	Hill-Donnelly Information Services
	Caias Feix A	Hill-Donnelly Information Services
2001	GARCIA Frances	BellSouthAdvertising & Publishing Corporation
1991	QUESADA PAUL SWEETWTR	Southern Bell
1989	Melo Eraclio	Southern Bell
	Quesada Raul	Southern Bell
1985	Mesa Dania	Southern Bell

799 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Talavera Roberto	Southern Bell

SW 16th St

10720 SW 16th St

<u>Year</u>	<u>Uses</u>	Source
2014	CLUTCH TUTORING LLC	EDR Digital Archive
	CLUTCH TUTORING LLC	EDR Digital Archive
2010	WATAH CORP	EDR Digital Archive
	SENSATIONAL SOUNDS ENTRMT	EDR Digital Archive
	WATAH CORP	EDR Digital Archive
	SENSATIONAL SOUNDS ENTRMT	EDR Digital Archive

SW 17th St

10737 SW 17th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PI KAPPA ALPHA	EDR Digital Archive
	PI KAPPA ALPHA	EDR Digital Archive
2010	PI KAPPA ALPHA	EDR Digital Archive
	PI KAPPA ALPHA	EDR Digital Archive

SW 7TH CT

11014 SW 7TH CT

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 SINSKI Jeff BellSouth Advertising & Publishing

Corporation

SW 7TH LN

11150 SW 7TH LN

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 MORA Alfredo Jr BellSouth Advertising & Publishing

Corporation

11160 SW 7TH LN

YearUsesSource1989Hosseini MohammadSouthern Bell

SW 7TH ST

10911 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Lrenzo Hildeisa	Hill-Donnelly Information Services
	Pena M	Hill-Donnelly Information Services
	Blanco Ramon +v305	Hill-Donnelly Information Services
2001	MARINA Evaristo	BellSouthAdvertising & Publishing Corporation
	LORENZO Hildelisa	BellSouthAdvertising & Publishing Corporation
	MARINA Evaristo	BellSouthAdvertising & Publishing Corporation
1991	LORENZO EMILIO SWEETWTR	Southern Bell
	RUIZ BELARMINO SWEETWTR	Southern Bell
1989	Ruiz Belarmino	Southern Bell
	Lorenzo Emilio	Southern Bell
1985	Ruiz Belarmino	Southern Bell
1981	Cabrera Onelia	Southern Bell

10921 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Vidal Rafael 7305 207 3985 o	Hill-Donnelly Information Services
	h Perez 3orge v	Hill-Donnelly Information Services

<u>Year</u>	<u>Uses</u>	Source
2001	DE LA CUESTA Raul	BellSouth Advertising & Publishing Corporation
	ARTEAGA Eustagio	BellSouth Advertising & Publishing Corporation
1991	LAGO JOSE SWEETWTR	Southern Bell
	DE LA CUESTA RAUL SWEETWTR	Southern Bell
	AVILA FERNANDO SWEETWTR	Southern Bell
1989	Sosa Fidelina	Southern Bell
	De La Cuesta Raul	Southern Bell
	Avila Fernando	Southern Bell
1985	Rodriguez Reina	Southern Bell
	Reyes Silvano	Southern Bell
	Hernandez Efrain	Southern Bell
1981	Scudieri Oscar	Southern Bell
	Armonte S	Southern Bell
	Cuervo Roberta	Southern Bell

10928 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZ Pablo	BellSouth Advertising & Publishing Corporation

10930 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Multi Unit Address	Hill-Donnelly Information Services
	Apt 211 H Atvardo Julio Av	Hill-Donnelly Information Services
	Arejona Mana	Hill-Donnelly Information Services
	Apt 210 H Guerra Jenny Vt305	Hill-Donnelly Information Services
	Apt 203 H Hernndez L 7 Ds	Hill-Donnelly Information Services
	Apt 207 H Holcanbe M S t	Hill-Donnelly Information Services
	Apt 206 Uppert Winston Av	Hill-Donnelly Information Services
	Apt 208 HManto Jorge v	Hill-Donnelly Information Services
	Apt 206 Winston Lippert Design is	Hill-Donnelly Information Services
2001	LIPPERT WINSTON ASID	BellSouth
	Winston Lippert Design	BellSouth
	AMADOR Yesenia	BellSouth Advertising & Publishing Corporation
	LIPPERT Winston ASID	BellSouth Advertising & Publishing Corporation
	RODRIGUEZ Felipe	BellSouthAdvertising & Publishing Corporation

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERRERA Jose	BellSouth Advertising & Publishing Corporation
1991	FERNANDEZ RENE SWEETWTR	Southern Bell
	OBANDO OSCAR SWEETWTR	Southern Bell
	VAIA MATEO SWEETWTR	Southern Bell
1989	Escobar Ilania	Southern Bell
	Fernandez Rene	Southern Bell
	Gutierrez Juan	Southern Bell
	Membreno Alberto H	Southern Bell
	Ramos Franklin	Southern Bell
	Rodriguez Martin	Southern Bell
1985	Diaz Nivardo	Southern Bell
	Hernandez Leonel A	Southern Bell
	Hinestrosa Judith	Southern Bell
	Quintero Eiver	Southern Bell
	Reboredo Alejandro	Southern Bell
	Rodriguez Silvia	Southern Bell

10931 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Garcia Andres	Hill-Donnelly Information Services
	h Paz Carmen	Hill-Donnelly Information Services
2001	PITALUGA Maria A	BellSouthAdvertising & Publishing Corporation
	PAZ Carmen	BellSouthAdvertising & Publishing Corporation
1991	PITALUGA MARIA A SWEETTR	Southern Bell
1989	Del Toro Rene	Southern Bell
	Novo Juan E	Southern Bell
1985	Rigau Orlando	Southern Bell
1981	Damas Francisco	Southern Bell
	Febles Victoria	Southern Bell
	Villareal Carmen	Southern Bell

10940 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Multi Unit Address Apt 106 Amador F	Hill-Donnelly Information Services
	Bolanos Garda Angela	Hill-Donnelly Information Services
	Continued	Hill-Donnelly Information Services
	Apt II 11 HCalzada Dario	Hill-Donnelly Information Services

<u>Year</u>	<u>Uses</u>	Source
2005	Apt 104 HCarrales MA A A	Hill-Donnelly Information Services
	Apt 101 H De Gaisteo Albert A	Hill-Donnelly Information Services
	De La Cuz Maria	Hill-Donnelly Information Services
	Apt 103 H Daz Ruben AT	Hill-Donnelly Information Services
	Apt 105 HGibert Jorge Cartos	Hill-Donnelly Information Services
	Apt 104 Julan Maribel	Hill-Donnelly Information Services
	Apt 109 HLrppert Charles A	Hill-Donnelly Information Services
2001	LIPPERT Charles	BellSouthAdvertising & Publishing Corporation
	ROJAS Roberto	BellSouthAdvertising & Publishing Corporation
	APARICIO Jose M	BellSouthAdvertising & Publishing Corporation
	ARTEAGA Delia	BellSouthAdvertising & Publishing Corporation
	CALZADA Danilo	BellSouthAdvertising & Publishing Corporation
	CALZADA Raquel	BellSouthAdvertising & Publishing Corporation
	CHIONG	BellSouthAdvertising & Publishing Corporation
	CORUGEDO Lupe A	BellSouthAdvertising & Publishing Corporation
	CURBELO Fidelina	BellSouthAdvertising & Publishing Corporation
	DE GALISTED Albert	BellSouthAdvertising & Publishing Corporation
	GIBERT Jorge C	BellSouthAdvertising & Publishing Corporation
	GIBERT Jorge Carlos	BellSouthAdvertising & Publishing Corporation
	MUSA Zuhdi	BellSouthAdvertising & Publishing Corporation
	ROJAS Roberto	BellSouthAdvertising & Publishing Corporation
1991	ARTIDIELLO LUPE SWEETWTR	Southern Bell
	CALZADA RAQUEL SWEETWTR	Southern Bell
	CORRALES MANUEL A SWEETWTR	Southern Bell
	DE GALISTEO ALBERT SWEETWTR	Southern Bell
	HURTADO CARLOS A SWEETWTR	Southern Bell
	MARRERO MARIO SWEETWTR	Southern Bell
	ROJAS ROBERTO SWEETWTR	Southern Bell
1989	Calzada Raquel	Southern Bell
	Corrales Manuel A	Southern Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	De Galisteo Albert	Southern Bell
	Diez Carlos	Southern Bell
	Harshbarger Richard	Southern Bell
	Herrera D B	Southern Bell
1985	Corrales Manuel A	Southern Bell
	Martinez Delia	Southern Bell
	Martinez Osmart	Southern Bell
	Mendez Justina	Southern Bell
	Prince Investments Corp	Southern Bell
	Prince Investments Corp	Southern Bell
	West Oaks Inc	Southern Bell

10941 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h WOng Rosa A	Hill-Donnelly Information Services
2001	WONG Rosa	BellSouth Advertising & Publishing Corporation
	RODRIGUEZ G	BellSouth Advertising & Publishing Corporation
1991	HEREDIA MANUEL SWEETWTR	Southern Bell
1989	Sanchez Silvia	Southern Bell
1985	Seijas Maria E	Southern Bell
	Sanchez Silvia	Southern Bell
	Cruz Raquel	Southern Bell
	Garcia Benigno	Southern Bell
1981	Perez Eusebio	Southern Bell

10945 SW 7TH ST

<u>Year</u>	<u>Uses</u>		<u>Source</u>
2005	Berrias		Hill-Donnelly Information Services
2001	ALCALA Caridad		BellSouthAdvertising & Publishing Corporation
	MARTINEZ Digna		BellSouthAdvertising & Publishing Corporation
1991	SILVA YOLANDA	SWEETWTR	Southern Bell
	MARIN MAYNOR	SWEETWTR	Southern Bell
1989	Miranda D M		Southern Bell
1985	Sardina Antonio		Southern Bell
	Caballero John		Southern Bell
1981	Zangari Gladys P		Southern Bell
	Noble John		Southern Bell

10950 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Agwne ME E	Hill-Donnelly Information Services
	Bu Etago Ceha t 30 S	Hill-Donnelly Information Services
	H Gonzalez Acset A	Hill-Donnelly Information Services
	H Hurtado Marpne A	Hill-Donnelly Information Services
	HMartinezttona A	Hill-Donnelly Information Services
	Mendoza Gocornda	Hill-Donnelly Information Services
	Persz 5 J SI	Hill-Donnelly Information Services
2001	OCAMPO V	BellSouthAdvertising & Publishing Corporation
	HURTADO Margorie	BellSouthAdvertising & Publishing Corporation
1991	MARTINEZ JUAN SWEETWTR	Southern Bell
	RODRIGUEZ ROBERTO SWEETWTR	Southern Bell
1989	Rodriguez Roberto	Southern Bell
	Llorella Josie	Southern Bell
	Dominguez Yohanka	Southern Bell
1985	Corvo Miguel	Southern Bell

10952 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1991	RODRIGUEZ JUAN H	Southern Bell	

10955 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	f Ca nas H	Hill-Donnelly Information Services
2001	VELASQUEZ Cesar	BellSouth Advertising & Publishing Corporation
1991	CASTILLO SERIFIN SWEETWTR	Southern Bell
	BARETO HERNANDO SWEETWTR	Southern Bell
1989	Castillo Serifin	Southern Bell
1985	Castillo Serifin	Southern Bell
1981	Pender H	Southern Bell
	Webb Lottie	Southern Bell

10958 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAJINAS Hernaldo	BellSouth Advertising & Publishing Corporation

10961 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	h Machado Jose	Hill-Donnelly Information Services
2001	MACHADO Jose	BellSouthAdvertising & Publishing Corporation

10963 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	h Parra Erc A	Hill-Donnelly Information Services
2001	PARR Eric	BellSouth Advertising & Publishing Corporation

10965 SW 7TH ST

<u>Year</u>	<u>Uses</u>		<u>Source</u>
2005	h Degado Nelly A		Hill-Donnelly Information Services
1991	RODRIGUEZ ADELSA	SWEETWTR	Southern Bell
1989	Macias Maria C		Southern Bell
1981	Rodriguez Jose E		Southern Bell

10967 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Ptna NM	Hill-Donnelly Information Services

10975 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Cortes Juarjage A	Hill-Donnelly Information Services
2001	CORTES Juanjorge	BellSouthAdvertising & Publishing Corporation
1991	ABASCAL TERESITA SWEETWTR	Southern Bell
1989	Abascal Teresita	Southern Bell
1985	Abascal Teresita	Southern Bell
1981	Ponce Eberto	Southern Bell

10977 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	H Herrera Josefa A	Hill-Donnelly Information Services
2001	HERRERA Josefa	BellSouth Advertising & Publishing Corporation
1991	HERRERA AULIDIO SWEETWTR	Southern Bell
1989	Diaz Orlando	Southern Bell
1985	Diaz Orlando	Southern Bell
1981	Pardillo Teresita	Southern Bell

10985 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	h Qu L rtero izette t	Hill-Donnelly Information Services
2001	QUINTERO Lizette	BellSouth Advertising & Publishing Corporation

10987 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	HPadon A P At	Hill-Donnelly Information Services
2001	PADRON Antonio	BellSouth Advertising & Publishing Corporation

10995 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	HDfana AM A	Hill-Donnelly Information Services
2001	LOPEZ Felix	BellSouth Advertising & Publishing Corporation
1989	Pino Raul	Southern Bell
1985	Pino Raul A	Southern Bell
1981	Hunt Marion E	Southern Bell

11001 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	h Queeedo J 3ose A	Hill-Donnelly Information Services

11002 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2001	HERNANDEZ Aleida	BellSouth Advertising & Publishing Corporation

11003 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Giido Angela t	Hill-Donnelly Information Services
1991	SANC JOSE B SWEETWTR	Southern Bell
1989	Alfaro Alvaro	Southern Bell
1985	Arango Jose	Southern Bell
1981	Potestad Alberto P	Southern Bell

11008 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
1981	Matos Eugenio L	Southern Bell

11009 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Evora Armado r	Hill-Donnelly Information Services
1991	SANCHEZ SAILY SWEEWTR	Southern Bell
1981	Rivero Jose	Southern Bell

11010 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Sarntiago Danrete a	Hill-Donnelly Information Services
2001	GARICA Manuel	BellSouth Advertising & Publishing Corporation
1991	GOMEZ EMILIO SWEETWTR	Southern Bell
1989	Gomez Emilio	Southern Bell
1985	Gomez Emilio	Southern Bell

11013 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Vazquez M 305 551 5638 o	Hill-Donnelly Information Services

11015 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11016 11017 NC	Hill-Donnelly Information Services
2001	RIVERO Cecilio	BellSouth Advertising & Publishing Corporation
1991	WILLIAMS PAUL SWEETWTR	Southern Bell
1981	Velazquez Aramis	Southern Bell

11016 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FIGUEREDO Rogelio	BellSouth Advertising & Publishing Corporation
1985	Molina Ofelia	Southern Bell
1981	Prol Jose Manuel	Southern Bell

11017 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2001	ESPINOZA Jose A	BellSouth Advertising & Publishing Corporation
1989	Gomez Oscar E	Southern Bell
1985	Soto Roberto	Southern Bell
1981	Cortes Gerardo	Southern Bell

11018 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Brto Ana A	Hill-Donnelly Information Services
2001	BRITO Ana	BellSouth Advertising & Publishing Corporation
	BRITO Jim	BellSouthAdvertising & Publishing Corporation
1991	PERDOMO OSCAR FROERAND SWEETWTR	Southern Bell
1981	Brito Bernardo	Southern Bell

11021 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	NO	Hill-Donnelly Information Services
1985	Borroto Julian R	Southern Bell
	Duarte Ricardo	Southern Bell
1981	Duarte Ricardo	Southern Bell
	Walker Helena	Southern Bell

11022 SW 7TH ST

<u>Year</u>	<u>Uses</u>		<u>Source</u>
2005	Vazquez M M		Hill-Donnelly Information Services
2001	ANGARITA Jose		BellSouth Advertising & Publishing Corporation
1991	SANCHES EDDIE	SWEETWTR	Southern Bell
1989	Aragon Jose R		Southern Bell

11023 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	11024 NOCL	Hill-Donnelly Information Services
1981	Garcia Mario	Southern Bell

11024 SW 7TH ST

<u>Year</u>	<u>Uses</u>		<u>Source</u>
1991	ALVAREZ ARGENTINA	SWEETWTR	Southern Bell
1989	Alvarez Argentina		Southern Bell
1985	Mestre Isabel		Southern Bell

11031 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Gutierrez Damaso A	Hill-Donnelly Information Services
2001	ORDONEZ Yusimi	BellSouth Advertising & Publishing Corporation

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Blanco Rosaura M	Southern Bell
11032 SV	V 7TH ST	
Year	<u>Uses</u>	Source
2005	Amigoluan G	Hill-Donnelly Information Services
2001	TIANT Rosalina S	BellSouth Advertising & Publishing Corporation
1991	ARAGON JOSE R SWEETWTR	Southern Bell
1989	Rodriguez Juan J	Southern Bell
1985	Dominguez Margarita	Southern Bell
1981	Hermanos De La Salle	Southern Bell
11033 SV	V 7TH ST	
<u>Year</u>	<u>Uses</u>	Source
2005	No Current Listing	Hill-Donnelly Information Services
2001	MARTIN Maria Rosa	BellSouth Advertising & Publishing Corporation
1991	FAGUNDO FRANCISCO R SWEETWTR	Southern Bell
1981	Amador Eduardo	Southern Bell
11034 SV	V 7TH ST	
<u>Year</u>	<u>Uses</u>	Source
2005	h Dominguez Socoro	Hill-Donnelly Information Services
2001	DOMINGUEZ Octavio	BellSouthAdvertising & Publishing Corporation
1991	LOPEZ ROGER SWEETWTR	Southern Bell
1989	Lopez Roger	Southern Bell
11040 SV	V 7TH ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Femandez Nancy T	Hill-Donnelly Information Services
1981	Blanco Jose R	Southern Bell
	Reynell Roger	Southern Bell
11041 SV	V 7TH ST	
<u>Year</u>	<u>Uses</u>	Source
2005	No Current Listing	Hill-Donnelly Information Services
2001	SOLORZANO Rosa	BellSouth Advertising & Publishing Corporation
	SOLORZANO Rosa	BellSouthAdvertising & Publishing Corporation

<u>Year</u>	<u>Uses</u>	Source
1989	Diaz Eugenio	Southern Bell
1985	Rodriguez Luis R	Southern Bell
11042 SW	7TH ST	
<u>Year</u>	<u>Uses</u>	Source
2005	h Mesa Carlos 786 621 0527 o	Hill-Donnelly Information Services
1981	Ledesma Miriam	Southern Bell
11043 SW	7TH ST	
<u>Year</u>	<u>Uses</u>	Source
2005	h Dominguez Martha	Hill-Donnelly Information Services
	Prlet rlando	Hill-Donnelly Information Services
2001	DOMINGUEZ Martha	BellSouth Advertising & Publishing Corporation
	DOMINGUEZ Martha	BellSouthAdvertising & Publishing Corporation
11050 SW	7TH ST	
<u>Year</u>	<u>Uses</u>	Source
2005	11052 11100 NMC	Hill-Donnelly Information Services
1991	GUTIERREZ CARLOS SWEETWTR	Southern Bell
1989	Gutierrez Carlos	Southern Bell
11052 SW	7TH ST	
<u>Year</u>	<u>Uses</u>	Source
2001	CRUZ Marina	BellSouthAdvertising & Publishing Corporation
1991	CRUZ GERMAN SWEETWTR	Southern Bell
1989	Cruz German	Southern Bell
1985	Diaz Gladys	Southern Bell
11075 SW	7TH ST	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Pearson Ron & Billie	Southern Bell
11100 SW	7TH ST	
<u>Year</u>	<u>Uses</u>	Source
1991	RODRIGUEZ SANDRA SWEETWTR	Southern Bell

Southern Bell

1989

Novo Lazara

11102 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	E Valdes Damian	Hill-Donnelly Information Services
1981	D & J Painting	Southern Bell

11112 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Lopez Ca	Hill-Donnelly Information Services
	Lopez Caridad T 786 621 1945 o	Hill-Donnelly Information Services
2001	MARTINEZ Maria Elena	BellSouthAdvertising & Publishing Corporation
1991	LOBO JOSE SWEETWTR	Southern Bell
1989	Faria Rafael A	Southern Bell
	Faria S	Southern Bell
1981	Saffa D	Southern Bell

11114 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Meza V	Hill-Donnelly Information Services
2001	CABRERA Manuel	BellSouth Advertising & Publishing Corporation
	CABRERA Manuel	BellSouth Advertising & Publishing Corporation
1985	Palomino Osmar	Southern Bell
1981	Rodriguez Gloria	Southern Bell

11122 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Prieto Ariadna 7305 554 9580 o	Hill-Donnelly Information Services
	Sanchez Wiliam 7v	Hill-Donnelly Information Services
2001	PRIETO Ariadna	BellSouth Advertising & Publishing Corporation

11124 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	11132 NM	Hill-Donnelly Information Services
1991	MARTINEZ PABLO SWEETWTR	Southern Bell
	CAMEJO MARIA L SWEETWTR	Southern Bell
1989	Camejo Maria L	Southern Bell
	Alvarez Elio	Southern Bell

11131 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Varela Julio	Southern Bell

11134 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	h Arelano Leticia AT	Hill-Donnelly Information Services
2001	HERRERA Denia	BellSouth Advertising & Publishing Corporation
	GALVEZ Hilda	BellSouth Advertising & Publishing Corporation
1981	Fernandez Efren	Southern Bell

11140 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Diaz Mauirio	Hill-Donnelly Information Services
2001	XENES Gladys	BellSouth Advertising & Publishing Corporation

11142 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Blarnc Rosa	Hill-Donnelly Information Services
1991	DIAZ ANPARO SWEETWTR	Southern Bell
1989	Diaz Anparo	Southern Bell
1981	Fraga Ledo Manuel	Southern Bell

11144 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Barrios Rei	Hill-Donnelly Information Services
2001	VALDES Gilberto	BellSouth Advertising & Publishing Corporation
1991	VALDEZ MARIA SWEETWTR	Southern Bell
1989	Valdez Maria	Southern Bell
	Marin M	Southern Bell
1985	Mendieta Edgar	Southern Bell
1981	Tarrau Barbara	Southern Bell

11151 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
2001	REYES Marina	BellSouth Advertising & Publishing Corporation

11152 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	H Gonzalez JC	Hill-Donnelly Information Services
1991	MARTELL ERNIE SWEETWTR	Southern Bell
1989	Jarquin Victor	Southern Bell
1981	Cepero Manuel	Southern Bell

11153 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11154 11161 11163 NCL	Hill-Donnelly Information Services
2001	CASTILLO Serafin	BellSouthAdvertising & Publishing Corporation
1991	LOPEZ RAMIRO SWEETWTR	Southern Bell
1989	Gonzalez Miriam	Southern Bell
1985	Fuentes Carmen	Southern Bell

11154 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZ Gilberto	BellSouth Advertising & Publishing Corporation
1981	Inguanzo Aida	Southern Bell

11161 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2001	ABALO Adnary	BellSouth Advertising & Publishing Corporation
1991	KOVACS FRANK JJR	Southern Bell
1981	Gonzalez Humberto	Southern Bell

11163 SW 7TH ST

<u>Year</u>	<u>Uses</u>		<u>Source</u>
1991	MONTCRIFFE OSCAR	SWEETWTR	Southern Bell
1989	Montcriffe Oscar		Southern Bell
1981	Alfonso Omar		Southern Bell

11171 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Na	Hill-Donnelly Information Services
2001	CASTILLO Nicasio Del	BellSouth Advertising & Publishing Corporation
1989	Morazan Carlos M	Southern Bell
1985	Fraga Ledo Manuel	Southern Bell

11173 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Alvarez Jose D	Hill-Donnelly Information Services
2001	PEREZ Pedro J	BellSouth Advertising & Publishing Corporation
1985	Lopez M	Southern Bell
1981	Del Monte Myriam	Southern Bell

11181 SW 7TH ST

<u>Year</u>	<u>Uses</u>	Source
2005	Nunez Jore	Hill-Donnelly Information Services
	Oropeza BElio	Hill-Donnelly Information Services
2001	REYES Luis	BellSouth Advertising & Publishing Corporation
1991	SEMINO JOSE V SWEETWTR	Southern Bell
1989	Semino Jose V	Southern Bell
1981	Armaignac Jesus	Southern Bell

11183 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
2001	ERADI Ivonne	BellSouth Advertising & Publishing Corporation
1991	CASTRO ELDER SWEETWTR	Southern Bell
1989	Dominguez Esperanza	Southern Bell
	Castro Eider	Southern Bell
1985	Castro Elder	Southern Bell
1981	Castro Eider	Southern Bell

SW 7TH TER

10951 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Valentin Osvakldo 7305 485 3291 n	Hill-Donnelly Information Services
	H Menendez Jose A	Hill-Donnelly Information Services
	H Barzaga Raman A	Hill-Donnelly Information Services
2001	MENENDEZ Jose	BellSouth Advertising & Publishing Corporation
	BARZAGA Ramon	BellSouth Advertising & Publishing Corporation
	GONZALEZ Francisca	BellSouth Advertising & Publishing Corporation

<u>Year</u>	<u>Uses</u>	Source
2001	GONZALEZ Francisca	BellSouth Advertising & Publishing Corporation
1991	SAAVEDRA YADERA SWEETWTR	Southern Bell
	MENENDEZ JOSE SWEETWTR	Southern Bell
	FERNANDEZ ROLANDO SWEETWTR	Southern Bell
1989	Menendez Jose	Southern Bell
	Angulo Ezequiel	Southern Bell
1985	Perez Antonio A	Southern Bell
	Angulo Ezequiel	Southern Bell
	Campins Felipe	Southern Bell
10960 SV	/ 7TH TER	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	GUILLEN L	Southern Bell
10968 SV	77TH TER	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Gener D	Southern Bell
10993 SV	V 7TH TER	
<u>Year</u>	<u>Uses</u>	Source
2005	Moles Katia v	Hill-Donnelly Information Services
1991	BRENES RODRIGO SWEETWTR	Southern Bell
10995 SV	N 7TH TER	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	HVega MD	Hill-Donnelly Information Services
	HFemandez PM	Hill-Donnelly Information Services
	Gardcia BElena JI	Hill-Donnelly Information Services
2001	TINO Carlos	BellSouth Advertising & Publishing Corporation
1991	AGUILERA SILVIA SWEETWTR	Southern Bell
	GUTIERREZ ROBERTO SWEETWTR	Southern Bell
1989	Armengol Margarita	Southern Bell
11005 S\	V 7TH TER	
<u>Year</u>	<u>Uses</u>	Source
2005	Rosenda Aguilar	Hill-Donnelly Information Services
2001	GOMEZ Emilio	BellSouth Advertising & Publishing Corporation
1991	HERNANDEZ PAULO SWEETWTR	Southern Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Mirabal Lynch Maria	Southern Bell
1985	Ponce Maria	Southern Bell
11007 SW	7TH TER	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Gomez Bertha A7	Hill-Donnelly Information Services
11011 SW	7TH TER	
<u>Year</u>	<u>Uses</u>	Source
2005	H Perez Angel	Hill-Donnelly Information Services
1991	GOMEZ BERTHA SWEETWTR	Southern Bell
1989	Rocha Berta	Southern Bell
1985	Garcia Maximo	Southern Bell
1981	Mays D D	Southern Bell
11013 SW	7TH TER	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Luna Manuel A	Hill-Donnelly Information Services
1985	Gomez Bertha	Southern Bell
11023 SW 7TH TER		
11023 SW	7TH TER	
11023 SW <u>Year</u>	7TH TER <u>Uses</u>	<u>Source</u>
		Source Hill-Donnelly Information Services
<u>Year</u>	<u>Uses</u>	
<u>Year</u>	<u>Uses</u> Sinobas Magali	Hill-Donnelly Information Services
<u>Year</u> 2005	<u>Uses</u> Sinobas Magali Taveras Jose v	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouthAdvertising & Publishing
<u>Year</u> 2005 2001	<u>Uses</u> Sinobas Magali Taveras Jose v LOPEZ Jose	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation
<u>Year</u> 2005 2001	Uses Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell
<u>Year</u> 2005 2001 1991	Uses Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR CORREOSO LIDIA SWEETWTR	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell Southern Bell
<u>Year</u> 2005 2001 1991	Uses Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR CORREOSO LIDIA SWEETWTR Correoso Lidia	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell Southern Bell Southern Bell
<u>Year</u> 2005 2001 1991 1989	Uses Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR CORREOSO LIDIA SWEETWTR Correoso Lidia Correoso Ricardo Targarona Miguez	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell Southern Bell Southern Bell Southern Bell
<u>Year</u> 2005 2001 1991 1989	Uses Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR CORREOSO LIDIA SWEETWTR Correoso Lidia Correoso Ricardo Targarona Miguez	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell Southern Bell Southern Bell Southern Bell
<u>Year</u> 2005 2001 1991 1989 1985 11025 SW	Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR CORREOSO LIDIA SWEETWTR Correoso Lidia Correoso Ricardo Targarona Miguez	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell Southern Bell Southern Bell Southern Bell Southern Bell Southern Bell
<u>Year</u> 2005 2001 1991 1989 1985 11025 SW <u>Year</u>	Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR CORREOSO LIDIA SWEETWTR Correoso Lidia Correoso Ricardo Targarona Miguez TTH TER Uses	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell Southern Bell Southern Bell Southern Bell Southern Bell Southern Bell
<u>Year</u> 2005 2001 1991 1989 1985 11025 SW <u>Year</u> 2005	Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR CORREOSO LIDIA SWEETWTR Correoso Lidia Correoso Ricardo Targarona Miguez 7TH TER Uses No Current Listing	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell Southern Bell Southern Bell Southern Bell Southern Bell Southern Bell Hill-Donnelly Information Services
<u>Year</u> 2005 2001 1991 1989 1985 11025 SW <u>Year</u> 2005 1991	Sinobas Magali Taveras Jose v LOPEZ Jose CORREOSO RICARDO SWEETWTR CORREOSO LIDIA SWEETWTR Correoso Lidia Correoso Ricardo Targarona Miguez TTH TER Uses No Current Listing PRITO ADELA SWEETWTR Flores Juan	Hill-Donnelly Information Services Hill-Donnelly Information Services BellSouth Advertising & Publishing Corporation Southern Bell

2005

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Hill-Donnelly Information Services

<u>Year</u>	<u>Uses</u>		<u>Source</u>
2001	FORTE Manuela		BellSouth Advertising & Publishing Corporation
1991	GONZALEZ ALEJANDRO	SWEETWTR	Southern Bell
1989	Orta Jose Ramon		Southern Bell
1985	Parker Thomas C		Southern Bell
1981	Torres Jenie		Southern Bell
	West Roy		Southern Bell

11035 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Milagros orta	Hill-Donnelly Information Services
1991	MARTINEZ JUAN RAMON SWEETWTR	Southern Bell

11037 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Cab era Isashy	Hill-Donnelly Information Services
	H Lara Jose	Hill-Donnelly Information Services
2001	LARA Jose G	BellSouth Advertising & Publishing Corporation
1991	LARA JOSE G SWEETWTR	Southern Bell
1989	Vicente Isidoro	Southern Bell
1985	Vicente Isidoro	Southern Bell

11045 SW 7TH TER

<u>Year</u>	<u>Uses</u>	Source
2005	11047 NC	Hill-Donnelly Information Services
2001	WILLIAMS Margie Honey	BellSouth Advertising & Publishing Corporation
1981	Williams Margie	Southern Bell

11047 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Schaller L J	Southern Bell

11103 SW 7TH TER

<u>Year</u>	<u>Uses</u>	Source
2005	Rodriguez Mayra	Hill-Donnelly Information Services
	Aleman Rosa	Hill-Donnelly Information Services
1991	CORZO IDALIA SWEETWTR	Southern Bell
1989	Al Mufti Hani	Southern Bell
	Corzo Idalia	Southern Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1985	Corzo Idalia	Southern Bell	
1981	Tandlich Jeffrey I	Southern Bell	
	Gonzalez Jorge A	Southern Bell	
11105 SW 7TH TER			
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2005	h Otero Place Ontina o	Hill-Donnelly Information Services	
2001	OTERO Placentina	BellSouth Advertising & Publishing	

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BellSouth Advertising & Publishing Corporation

Corporation

1991 VAZQUEZ MARIA SWEETWTR Southern Bell
1989 Vazquez Maria Southern Bell

11109 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
2001	BORGES Osvaldo	BellSouth Advertising & Publishing Corporation

11115 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Sevilla Hortensia	Hill-Donnelly Information Services
2001	VARELA Julio Cesar	BellSouth Advertising & Publishing Corporation
1989	Ferrer Dario Z	Southern Bell
1985	Tandlich Jeffrey I	Southern Bell

11119 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Cuellar Ed	Hill-Donnelly Information Services
1981	Snel H J	Southern Bell

11121 SW 7TH TER

<u>Year</u>	<u>Uses</u>	Source
2005	11129 11131 N	Hill-Donnelly Information Services
1985	Corchero Baldomero	Southern Bell

11126 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	YERKS Austin	BellSouth Advertising & Publishing Corporation

11129 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Lorenzo Mario	Southern Bell
1981	Lorenzo Mario	Southern Bell

11139 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Arias Miguel	Hill-Donnelly Information Services
2001	ORTIZ Juan Manuel	BellSouthAdvertising & Publishing Corporation
1991	ROMAN JOSE ANTONIO MD SWEETWTR	Southern Bell
1989	Rey Alfredo	Southern Bell
	Rey Alfredo	Southern Bell
1985	Rey Alfredo	Southern Bell
1981	Le Khiem V	Southern Bell

11141 SW 7TH TER

<u>Year</u>	<u>Uses</u>	Source
2005	Palados Norian	Hill-Donnelly Information Services
2001	REAL Marlin	BellSouth Advertising & Publishing Corporation
1991	LEYVA LUZ MARINA SWEETWTR	Southern Bell
1989	Perez Louis A	Southern Bell
1981	Leyva Luz Marina	Southern Bell

11146 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MOSHER Walter & Digna	BellSouth Advertising & Publishing Corporation

11149 SW 7TH TER

<u>Year</u>	<u>Uses</u>	Source
2005	NC	Hill-Donnelly Information Services
2001	TRUJILLO Roberto	BellSouthAdvertising & Publishing Corporation
1989	Sanchez Armando	Southern Bell
1981	Rocha Carlos	Southern Bell

11151 SW 7TH TER

<u>Year</u>	<u>Uses</u>	Source
2005	Velasquez Carlosa 0305 554 8526 o	Hill-Donnelly Information Services

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BARZOLA Julio	BellSouth Advertising & Publishing Corporation
1991	MARTINEZ WILSON SWEETWTR	Southern Bell
1981	Santana Salvador	Southern Bell

11205 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Basulto K A AV	Hill-Donnelly Information Services
1989	Perez Esmildo	Southern Bell

11207 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11211 NC	Hill-Donnelly Information Services
2001	BASULTO Kenneth A	BellSouthAdvertising & Publishing Corporation
1991	GONZALEZ ANA R SWEETWTR	Southern Bell
1989	Gonzalez Ana R	Southern Bell
1985	Gonzalez Ana R	Southern Bell
1981	Gonzalez Ana R	Southern Bell

11103-A SW 7TH TER

<u>Year</u>	<u>Uses</u>		<u>Source</u>
1991	AL-MUFTI HANI	SWEETWTR	Southern Bell

SW 7TH TER SWEETWATER

10951 SW 7TH TER SWEETWATER

<u>Year</u>	<u>Uses</u>	Source
2001	ALVAREZ Leisy	BellSouth Advertising & Publishing Corporation
	MONTERO Dariana	BellSouthAdvertising & Publishing Corporation

10993 SW 7TH TER SWEETWATER

<u>rear</u>	<u>Uses</u>	Source
2001	MURPHY B	BellSouth Advertising & Publishing Corporation

11025 SW 7TH TER SWEETWATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AVILA Felipe	BellSouth Advertising & Publishing Corporation

11027 SW 7TH TER SWEETWATER

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 FEIJO Alquimedes D BellSouth Advertising & Publishing

Corporation

11103 SW 7TH TER SWEETWATER

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 DEZEME Nivrose BellSouth Advertising & Publishing

Corporation

MOJICA Roberto BellSouth Advertising & Publishing

Corporation

SW 7TH TER SWEETWRTR

11007 SW 7TH TER SWEETWRTR

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 GOMEZ Bertha BellSouth Advertising & Publishing

Corporation

SW 7TH TER SWEETWTR

11109 SW 7TH TER SWEETWTR

<u>Year</u> <u>Uses</u> <u>Source</u>

1991 FONSECA MIRTA Southern Bell

SW 7TH TERRACE SWEETWA TER

10995 SW 7TH TERRACE SWEETWA TER

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 SOLIS Eduardo J BellSouth Advertising & Publishing

Corporation

SW 8 BTH ST

10903 SW 8 BTH ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 OJEA Arturo R BellSouth Advertising & Publishing

Corporation

OJEA E BellSouth Advertising & Publishing

Corporation

SW 8TH ST

11000 SW 8TH ST

<u>Year</u> <u>Uses</u> **Source** 2001 BellSouth Doersy Claude atty Childrens Telephone **BellSouth**

11009 SW 8TH ST

<u>Year</u> <u>Uses</u> **Source** Southern Bell 1985 Silber Mark 1981 Marin M Southern Bell

11011 SW 8TH ST

<u>Year</u> <u>Uses</u> **Source** 1991 **CERVANTES LUIS** Southern Bell

11015 SW 8TH ST

<u>Uses</u> **Source** <u>Year</u>

2001 BellSouth Advertising & Publishing **VEGA Marlene**

Corporation

11019 SW 8TH ST

<u>Year</u> Uses Source 1985 Menendez Raul Southern Bell

11025 SW 8TH ST

<u>Year</u> <u>Uses</u> **Source** 1985 Division Of Psychological Services Southern Bell

11027 SW 8TH ST

<u>Year</u> <u>Uses</u> **Source**

2001 BellSouth Advertising & Publishing RUIZ Roberto A

Corporation

SW 8TH TER

10903 SW 8TH TER

<u>Year</u> <u>Uses</u> Source

2005 Rincon July 0v Hill-Donnelly Information Services

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11091 SW 8TH TER

<u>Year</u> <u>Uses</u> Source

BellSouth Advertising & Publishing Corporation 2001 GOMEZ D

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ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
10720 SW 16th St	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10720 SW 16th St	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10737 SW 17th St	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10737 SW 17th St	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10900 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10901 CORAL WAY	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10903 SW 8 BTH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10903 SW 8TH TER	2014, 2010, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10905 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10909 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10911 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10913 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10917 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10920 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10921 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10925 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10928 SW 7TH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10930 SW 7TH ST	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10931 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10939 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10940 SW 7TH ST	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
10941 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10943 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10945 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10945 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10947 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10950 SW 7TH ST	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10951 SW 7TH TER	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10951 SW 7TH TER SWEETWATER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10952 SW 7TH ST	2014, 2010, 2005, 2001, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10955 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10955 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10955 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10958 SW 7TH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10960 SW 7TH TER	2014, 2010, 2005, 2001, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10961 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10963 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10965 SW 7TH ST	2014, 2010, 2001, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10967 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10968 SW 7TH TER	2014, 2010, 2005, 2001, 1991, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10975 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10975 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10975 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10977 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10985 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
10987 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10993 SW 7TH TER	2014, 2010, 2001, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10993 SW 7TH TER SWEETWATER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10995 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10995 SW 7TH ST	2014, 2010, 1991, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10995 SW 7TH TER	2014, 2010, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10995 SW 7TH TERRACE SWEETWA TER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10997 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11000 SW 8TH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11001 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11001 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11002 SW 7TH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11003 SW 7TH ST	2014, 2010, 2001, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11005 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11005 SW 7TH TER	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11007 SW 7TH TER	2014, 2010, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11007 SW 7TH TER SWEETWRTR	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11008 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11009 SW 7TH ST	2014, 2010, 2001, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11009 SW 8TH ST	2014, 2010, 2005, 2001, 1991, 1989, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11010 SW 7TH ST	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11011 SW 7TH TER	2014, 2010, 2001, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11011 SW 8TH ST	2014, 2010, 2005, 2001, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11012 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
11013 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11013 SW 7TH TER	2014, 2010, 2001, 1991, 1989, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11014 SW 7TH CT	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11015 SW 7TH ST	2014, 2010, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11015 SW 8TH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11016 SW 7TH ST	2014, 2010, 2005, 1991, 1989, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11017 SW 7TH ST	2014, 2010, 2005, 1991, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11018 SW 7TH ST	2014, 2010, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11019 SW 8TH ST	2014, 2010, 2005, 2001, 1991, 1989, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11021 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11022 SW 7TH ST	2014, 2010, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11023 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11023 SW 7TH TER	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11024 SW 7TH ST	2014, 2010, 2005, 2001, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11025 SW 7TH TER	2014, 2010, 2001, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11025 SW 7TH TER SWEETWATER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11025 SW 8TH ST	2014, 2010, 2005, 2001, 1991, 1989, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11026 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11027 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11027 SW 7TH TER	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11027 SW 7TH TER SWEETWATER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11027 SW 8TH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11031 SW 7TH ST	2014, 2010, 1991, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11032 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
11033 SW 7TH ST	2014, 2010, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11034 SW 7TH ST	2014, 2010, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11035 SW 7TH TER	2014, 2010, 2001, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11037 SW 7TH TER	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11040 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11041 SW 7TH ST	2014, 2010, 1991, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11042 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11043 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11045 SW 7TH TER	2014, 2010, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11047 SW 7TH TER	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11050 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11050 SW 7TH ST	2014, 2010, 2001, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11052 SW 7TH ST	2014, 2010, 2005, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11075 SW 7TH ST	2014, 2010, 2005, 2001, 1991, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11091 SW 8TH TER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11100 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11100 SW 7TH ST	2014, 2010, 2005, 2001, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11101 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11102 SW 7TH ST	2014, 2010, 2001, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11103 SW 7TH TER	2014, 2010, 2001, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11103 SW 7TH TER SWEETWATER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11103-A SW 7TH TER	2014, 2010, 2005, 2001, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11105 SW 7TH TER	2014, 2010, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11107 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
11109 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11109 SW 7TH TER	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11109 SW 7TH TER SWEETWTR	2014, 2010, 2005, 2001, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11112 SW 7TH ST	2014, 2010, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11114 SW 7TH ST	2014, 2010, 1991, 1989, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11115 SW 7TH TER	2014, 2010, 1991, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11119 SW 7TH TER	2014, 2010, 2001, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11121 SW 7TH TER	2014, 2010, 2001, 1991, 1989, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11122 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11124 SW 7TH ST	2014, 2010, 2001, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11126 SW 7TH TER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11129 SW 7TH TER	2014, 2010, 2005, 2001, 1991, 1989, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11131 SW 7TH ST	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11134 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11139 SW 7TH TER	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11140 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11141 SW 7TH TER	2014, 2010, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11142 SW 7TH ST	2014, 2010, 2001, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11144 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11146 SW 7TH TER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11149 SW 7TH TER	2014, 2010, 1991, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11150 SW 7TH LN	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11151 SW 7TH ST	2014, 2010, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11151 SW 7TH TER	2014, 2010, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
11152 SW 7TH ST	2014, 2010, 2001, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11153 SW 7TH ST	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11154 SW 7TH ST	2014, 2010, 2005, 1991, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11160 SW 7TH LN	2014, 2010, 2005, 2001, 1991, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11161 SW 7TH ST	2014, 2010, 2005, 1989, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11163 7TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11163 SW 7TH ST	2014, 2010, 2005, 2001, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11171 SW 7TH ST	2014, 2010, 1991, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11173 SW 7TH ST	2014, 2010, 1991, 1989, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11181 SW 7TH ST	2014, 2010, 1985, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11183 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11201 CORAL WAY	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11205 SW 7TH TER	2014, 2010, 2001, 1991, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
11207 SW 7TH TER	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1525 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1525 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1549 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1549 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1551 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1551 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1553 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1553 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1557 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1557 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
1559 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1559 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1561 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1561 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1569 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1569 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1601 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1601 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1605 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1605 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1615 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1615 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1617 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1617 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1619 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1619 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1627 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1627 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1629 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1629 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1631 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1631 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1635 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1635 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
1645 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1645 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1655 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1655 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1659 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1659 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1661 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1661 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1665 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1665 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1667 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1667 SW 107th Ave	2014, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1673 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1673 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1675 SW 107th Ave	2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1675 SW 107th Ave	2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1677 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1677 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1681 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1681 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1685 SW 107th Ave	2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1685 SW 107th Ave	2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1689 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1689 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

Address Researched	Address Not Identified in Research Source
1695 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
1695 SW 107th Ave	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
649 110TH AVE SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
705 SW 110TH AV SWEETVWTR	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
705 SW 110TH AVE	2014, 2010, 2001, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
707 SW 110TH AVE	2014, 2010, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
737 SW 109TH AVE	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
740 109TH AVE SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
740 SW 109TH AV SWEETWATER	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
740 SW 109TH AVE	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
775 109TH AVE SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
777 109TH AVE SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
795 SW 110TH AVE	2014, 2010, 2001, 1991, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
797 SW 110TH AVE	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
799 SW 110TH AVE	2014, 2010, 2005, 2001, 1991, 1989, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

Address Not Identified in Research Source

11200 SW 8th St

2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

FIU Casacuba 11200 SW 8th St Miami, FL 33165

Inquiry Number: 5913036.3

December 20, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

Certified Sanborn® Map Report

12/20/19

Site Name: Client Name:

FIU Casacuba T.Y.Lin Int'I/H.J. Ross Assoc. 201 Alhambra Circle 11200 SW 8th St Miami, FL 33165 Coral Gables, FL 33134 EDR Inquiry # 5913036.3 Contact: Sara Gutekunst



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Project FIU CasaCuba

UNMAPPED PROPERTY

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ATTACHMENT L FIU STOCKPILE MATERIAL MEMORANDUM



January 8, 2020

MEMORANDUM FOR RECORD

SUBJECT: Stockpile of topsoil and earth at future CasaCuba Site East Side of Florida Internatio nal University Modesto Maidique Campus.

In July and August of 2019 FIU engaged a landscapecontractor through a competitive solicitation to install approximately 2,100 medium to large palm trees on the Florida Internationa I University (FIU) Modesto Maidique Campus (MMC). Each of the new palm trees had a "root ball" and removal of soil was necessary to allow space for planting the palm root ball.

It made sense to stockpile the excavatedsoil on campus for use in upcoming construction projects. We agreed that the contractor would store the valuable topsoil and earth along the edges of a level gravel parking lot on the east side of FIU MMC as it was one of the only suitable sites available. That gravel parkinglot is the intendedsite for the CasaCuba project. We anticipate that the stockpiled earth will be used for other projects at MMC prior to construction of the CasaCuba project.

The source of the mounds of soil now on the CasaCuba site are from uncontaminated soil excavated at MMC for the planting of new palm trees in the summer of 2019. See following aerial photo taken mid-August 2019 showing the CasaCuba Site and the freshly-placed mounds of earth.



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