# **Phase I Environmental Site Assessment**

Grey Pines Development Misty Meadow Lane, East of Old Morris Bridge Road, and Interstate 75 Thonotosassa, Florida

Prepared For

# **GMAC ResCap**

Project BL-08-03099.27 August 15, 2008

Braun Intertec Corporation



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August 15, 2008

Project BL-08-03099.27

Ms. Sue Michael GMAC ResCap One Meridian Crossings, Suite 100 Minneapolis, MN 55423

Re: Phase I Environmental Site Assessment Grey Pines Development Misty Meadow Lane, East of Old Morris Bridge Road, and Interstate 75 Thonotosassa, Florida

Dear Ms. Michael:

In accordance with your written authorization, Braun Intertec conducted a Phase I Environmental Site Assessment (ESA) of the above-referenced site (Site). The objective of the Phase I ESA was to evaluate the Site for indications of recognized environmental conditions and to assist in satisfying All Appropriate Inquiries (AAI) standards and practices. The Phase I ESA was conducted in general conformance with the scope and limitations of ASTM Practice E 1527-05 and 40 CFR Part 312.21.

The Phase I ESA was prepared on behalf of, and for use by GMAC ResCap. No other party has a right to rely on the contents of the Phase I ESA without written authorization by Braun Intertec. The Phase I ESA was prepared in association with the sale of the Site. Please refer to the attached report for the scope, methods and conclusions of our assessment.

We appreciate the opportunity to provide our professional services for you for this project. If you have any questions regarding this letter or the attached report, please contact Jeremy Coughlin at 952.995.2446 or Mike Bratrud at 952.995.2430.

Sincerely,

BRAUN INTERTEC CORPORATION

Jeremy J. Coughlin, PG Project Manager State of Florida License: PG2494

AN C

Michael L. Bratrud Principal

Attachment: Phase I Environmental Site Assessment Report

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# **Executive Summary**

Braun Intertec Corporation conducted a Phase I Environmental Site Assessment (ESA) of the 151 GMAC Rescap owned single-family lots within the Grey Pines residential development located at Misty Meadows Lane, east of Old Morris Bridge Road and Interstate 75 in Thonotosassa, Florida (Site) in general conformance with the scope and limitations of ASTM Practice E 1527-05 and 40 CFR Part 312.21.

At the time of this assessment, the Site consisted of the 151 GMAC Rescap owned lots within an approximate 56-acre parcel planned to be developed with a single-family residential community known as Grey Pines. At the time of this assessment, the Site was vacant.

Our research has revealed that the Site has been historically used as an apparent citrus grove from at least the 1940s until about the 1970s. At that time, the Site was developed with a mobile home community and single-family residential properties. The mobile home structures and single-family residences have been removed from the Site in about 2006. Underground utilities are likely to remain at the Site. An area of fill material that contained demolition debris was noted in the area of the former mobile home community.

This assessment identified no recognized environmental conditions in connection with the Site, with the exception of the following:

• Fill material containing demolition debris was noted in the area of the former mobile home community. It is possible that fill materials requiring special handling as solid and/or hazardous wastes might be buried at the Site.

This assessment identified no historical recognized environmental conditions in connection with the Site.



# A. Introduction

## A.1. Purpose

Braun Intertec Corporation received authorization from Ms. Sue Michael of GMAC ResCap (Client) to conduct a Phase I Environmental Site Assessment (ESA) of the 151 GMAC Rescap owned single-family lots within the Grey Pines residential development located at Misty Meadows Lane, east of Old Morris Bridge Road and Interstate 75 in Thonotosassa, Florida (Site). The objective of the Phase I ESA was to evaluate the Site for indications of recognized environmental conditions and to assist in satisfying All Appropriate Inquiries (AAI) standards and practices. The Phase I ESA was conducted in general conformance with the scope and limitations of ASTM Practice E 1527-05 and 40 CFR Part 312.21. The Phase I ESA was prepared on behalf of, and for the use by GMAC ResCap (User) in accordance with the contract between GMAC ResCap and Braun Intertec, including the Braun Intertec General Conditions. No other party has a right to rely on the contents of the Phase I ESA without written authorization by Braun Intertec. All authorized parties are entitled to rely on the attached report according to our contract with Client, and under the same terms, conditions and circumstances. Please note that our contract with Client may contain a limitation of our total liability. If so, such limitation also applies to all those receiving this permission.

According to the User, the Phase I ESA was conducted in association with the sale of the Site.

The purpose of this Phase I ESA was to evaluate the Site for indications of "recognized environmental conditions." Recognized environmental conditions are defined by ASTM Practice E 1527-05 as: "The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

## A.2. Scope of Services

Services provided for this project included:

- Preparing a description of the Site location, current use and improvements and surrounding area.
- Preparing a general description of the topography, soils, geology and groundwater flow direction at the Site.



- Reviewing reasonably ascertainable and practically reviewable regulatory information published by state and federal agencies, health, and/or environmental agencies.
- Reviewing the history of the Site, including aerial photographs, fire insurance maps, directories, and other readily available Site development data.
- Conducting a reconnaissance and environmental review of the Site, including observations of the Site for indications of hazardous materials, petroleum products, polychlorinated biphenyls (PCBs), wells, storage tanks, solid waste disposal, pits and sumps, and utilities.
- Conducting an area reconnaissance, including a brief review of adjoining property uses and pertinent environmental information noted in the Site vicinity.
- Interviewing current owners and/or occupants of the property, and accessible past property owners, operators and/or occupants.
- Interviewing local government officials or agencies having jurisdiction over hazardous waste disposal or other environmental matters in the area of the Site.
- Preparing a written report of our methods, results, and conclusions.

The Standard Scope of the ASTM Practice E 1527-05 is not intended to provide a universal analysis of potential environmental risks and hazards. This assessment included no analysis of non-standard scope environmental risks and hazards unless otherwise listed above. Analysis of other non-standard scope issues by Braun Intertec would require additional contractual arrangements.

#### A.3. User-Provided Information

The "User" as defined by ASTM Practice E 1527-05, is the party seeking to use ASTM Practice E 1527-05 to complete an environmental site assessment and may include, without limitation, a potential purchaser, tenant, or owner of a property, a lender, or a property manager. For the purpose of the following discussion, the "User" is assumed to represent the Site landowner and potential future Site landowners.

As stated in 40 CFR 312 (the rule), the Brownfields Amendments provide important liability protections for Users who qualify as contiguous property owners, bona fide prospective purchasers, or innocent landowners. To meet the statutory requirements for any of these Landowner Liability Protections (LLPs), a User must meet certain threshold requirements and satisfy certain continuing obligations. To qualify as one of the three LLPs, the User must perform "all appropriate inquiries" (AAI) on or before the date on which the User acquired the Site. The rule defines AAI, which includes inquiries and activities performed by the User and an environmental professional (EP).



The rule allows (but does not mandate) the User performing AAI to conduct inquiries or activities that may include searches for environmental liens, assessments of any specialized knowledge on the part of the User, an assessment of commonly known or reasonably ascertainable information about the Site, and an assessment of the relationship of the purchase price to fair market value. These inquiries and assessments are separate and independent of the assessment conducted by the EP. However, if the User performing AAI conducts one or more of these inquiries and/or activities, the rule allows (but does not mandate) that the User may communicate information gathered from these inquiries and/or activities to their EP to identify a possible recognized environmental condition.

Braun Intertec provided a User Questionnaire to the Client as a means to communicate information gathered from these inquiries and/or activities to the EP. The User may elect whether to communicate this information to the EP and/or to communicate this information to the EP by other means (e.g., through conversation or submission of documents). As indicated in our contract, if multiple Users are requesting reliance on the Phase I ESA, the Client was responsible for forwarding a copy of the questionnaire to all appropriate entities (collectively the User).

User supplied information is discussed in applicable sections of this report. Sections A.3.a through A.3.f present any information communicated to us by the User that the EP has determined to indicate the possible presence or likely presence of a recognized environmental condition.

#### A.3.a. Title Records

A chain of title includes a sequence of historical transfers of title to the Site. A chain-of-title search was not conducted as part of the scope of services for this assessment. The User communicated no information regarding chain-of-title ownership history of the Site.

#### A.3.b. Environmental Liens

An environmental lien is a charge, security, or encumbrance, upon title to the Site to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of environmental issues at the Site. The User communicated no information regarding any environmental liens recorded against the Site.

#### A.3.c Specialized Environmental Knowledge

Specialized environmental knowledge includes any information and/or experience related to the Site or adjoining properties including, but not limited to, any obvious indicators that point to the presence or likely presence of environmental issues at the Site. The User communicated no information regarding specialized environmental knowledge pertaining to the Site.

#### A.3.d. Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonable ascertainable information includes information about the Site that generally is known to the public within the community where the Site is located and can be easily sought and found from individuals familiar with the Site or from easily attainable public sources of information. The User communicated no information regarding commonly known or reasonably ascertainable information pertaining to the Site.



#### A.3.e. Valuation Reduction for Environmental Issues

Valuation reduction for environmental issues includes the relationship of the purchase price to the fair market value of the property, if the property had no environmental issues. The User communicated no information regarding the purchase price of the Site and whether it reasonably reflects the fair market value of the property.

#### A.3.f. Activity and Use Limitations

Activity and Use Limitations (AULs) include, but are not limited to, engineering controls, land-use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law. The User communicated no information regarding any AULs associated with the Site that could indicate the possibility of a recognized environmental condition.

# B. Site Description

## B.1. Site Location

The approximate center of the Site is located at Longitude 82.35150 and Latitude 28.06480. The Site is located within the northwest quarter of Section 7, Township 28 South, Range 20 East, in the city of Thonotosassa, Hillsborough County, Florida. A Site location map and Site sketch are attached in Appendices A and B, respectively.

#### **B.2.** Site Characteristics

At the time of this assessment, the Site consisted of the 151 GMAC Rescap-owned lots within an approximate 56-acre parcel planned to be developed with a single-family residential community known as Grey Pines. At the time of this assessment, the Site was vacant.

## B.3. Adjoining Property Characteristics

The Site was bordered on the north by vacant wooded land with East Fletcher Avenue located beyond, on the east by wooded vacant land with Cow House Creek located beyond, on the south by wooded vacant land with Cow House Creek located beyond, and on the west by Old Morris Bridge Road and cell tower with Interstate 75 located beyond. The Site is located in a wooded and vacant area within the city of Thonotosassa.



# C. Records Review

## C.1. Physical Setting Information

#### C.1.a. Topography

According to the United States Geological Survey (U.S.G.S) 7.5-minute topographic map series, Thonotosassa, Florida quadrangle, the Site is located at an elevation that ranges from 25 to 50 feet above mean sea level.

#### C.1.a. Soil

We reviewed the United States Department of Agriculture (USDA) National Conservation Resource Services (NCRS) website to obtain soil information regarding the Site. According to the NCRS, the soil at the Site consists of fine sand and sandy loam of the Candler, Chobee, Felda, Winder, and Zolfo units.

#### C.1.b. Hydrogeology

The approximate depth to groundwater in the vicinity of the Site ranges from approximately 5 to 10 feet below land surface. Based on the topographic map, the regional groundwater flow direction within the unconsolidated deposits in the vicinity of the Site is generally to the southeast toward the Cow House Creek and Hillsborough River.

The site-specific groundwater flow direction was not determined through direct measurement during this Phase I ESA. Additional field investigation, beyond the Scope of Services of this Phase I ESA, would be required to determine this information.

## C.2. Regulatory Information

We obtained regulatory information pertaining to the Site and surrounding area from Environmental Data Resources, Inc. (EDR). The EDR report is a compilation of records of facilities that are included on current federal and state environmental regulatory databases. The databases were searched based on the specified minimum search distances from the Site as established by ASTM Practice E 1527-05.

The EDR report also includes a description, source reference, date of acquisition, and the specified approximate minimum search distance criteria for each database and list. A copy of the EDR report is attached in Appendix C.

We reviewed the EDR report to identify records that indicate known or potential environmental hazards on the Site and/or surrounding area and to evaluate the likelihood for those hazards to impact the Site based on the information obtained in this Phase I ESA.

#### C.2.a. Site

The Site is not listed on the federal or state databases in the EDR report.



#### C.2.b. Adjoining Properties

No facilities are identified on properties that adjoin the Site in the EDR report.

#### C.2.c. Surrounding Properties

Based on factors that include regulatory status, distance from the Site, and/or location relative to the regional groundwater flow direction, as referenced in Section C.1, no facilities are identified in the EDR report that warrant further consideration as potential recognized environmental conditions.

## C.3. Additional Government Records

#### C.3.a. City of Thonotosassa

A reasonable attempt was made to contact by e-mail and/or telephone applicable local government offices and/or officials from the city of Thonotosassa to conduct our inquiry to obtain knowledge of historical and current land-use information regarding of the Site and surrounding area. No government offices and/or officials were identified at the city of Thonotosassa during this assessment to obtain information regarding the Site and surrounding area. Refer to Section G for a discussion regarding Limitations and Data Gaps encountered during our inquiry.

#### C.3.b. Hillsborough County

We inquired to the following local government offices and/or officials with the Hillsborough County to obtain knowledge or records of historical and current land-use information regarding the Site and surrounding area:

Fire Rescue Department

Section D of this report provides the discussion of the results of our inquiry and presents any applicable information obtained.

## C.4. Historical-Use Information

The objective of the historical-use information review was to develop a history of the previous uses of the Site and surrounding area, to help evaluate the likelihood of past uses having led to recognized environmental conditions in connection with the property. We consulted only those historical sources that were readily available, practically reviewable, and likely to be useful to develop a history of previous uses of the Site and surrounding area within the time and cost constraints of this Phase I ESA.

#### C.4.a. Fire Insurance Maps

Fire insurance maps are produced by private fire insurance map companies and indicate uses of property at specified dates. The information noted on the maps commonly includes uses of individual structures, locations of fuel and/or chemical storage tanks, and storage of other potentially toxic substances.



We retained EDR to obtain fire insurance maps of the Site and surrounding area. According to EDR, no historic map coverage is available for the Site. A copy of the no coverage letter is attached in Appendix D.

#### C.4.b. Historical Topographic Maps

We retained EDR to obtain historical topographic maps of the Site and surrounding area. We obtained historical topographic maps from EDR for years 1943, 1974, 1987, and 1995. Copies of the historical topographic maps from EDR are attached in Appendix E.

#### 1943

Two buildings or structures are depicted at the Site, which appear to represent residential dwellings. The Site is bordered to the west by a road consistent with the alignment of Old Morris Bridge Road. An unimproved road extends eastward across the Site from Old Morris Bridge Road. The Site is bordered to the east by apparent wetland areas and the Cow House Creek.

#### 1974

No significant changes are depicted at the Site.

#### 1987

Additional buildings are depicted at the Site, which represent residential dwellings. Interstate 75 is depicted to the west of the Site and a canal is depicted to the east of the Site.

#### 1995

Additional buildings are depicted at the Site, which represent residential dwellings.

#### C.4.c. Aerial Photographs

We retained EDR to obtain aerial photographs of the Site and surrounding area. We obtained aerial photographs from EDR for years 1948, 1957, 1976, 1987, 1995, and 2005. Copies of the aerial photographs from EDR are attached in Appendix F.

#### 1948

The Site and surrounding land is primarily used as an apparent citrus grove. The Site is bordered to the west by a road consistent with the current Old Morris Bridge Road. Cow House Creek is noted to the east of the Site. A possible homestead is centrally located on the Site. Several structures or buildings are located at the Site along Old Morris Bridge Road.

#### 1957

No significant changes are noted at the Site or surrounding land.

#### 1976

The southern three-quarters of the Site had been redeveloped. The central portion of the Site is occupied by an apparent mobile home community. The northern one quarter of the Site remains to be used as a citrus grove. Two apparent homesteads are centrally located at the Site.



#### 1987

The apparent citrus groves are no longer visible at the Site. Interstate 75 is noted to the west of the Site. A canal is noted on the land to the east of Cow House Creek.

#### 1995 and 2005

No significant changes are noted at the Site or surrounding land.

#### C.4.d. City Directory Information

We retained EDR to obtain city directory information pertaining to the Site and surrounding area. According to EDR, no city directories are available for the Site.

#### C.5. Previous Environmental Documents

We reviewed the following previous environmental documents regarding the Site:

 Phase I Environmental Site Assessment; Slaven Property; Located on Misty Meadow Lanes, East of Old Morris Bridge Road, and Interstate 75; Thonotosassa, Florida; prepared by Faulkner Engineering Services, Inc. (Project 05-166); dated August 2005.

#### 2004 Phase I ESA

The 2005 Phase I ESA was conducted on an approximate 2.1-acre parcel owned by Victor and Virginia Slaven (Property). At the time of the 2005 Phase I ESA, the Property consisted of a single-family residential mobile home park. The mobile home park was connected to septic system and serviced by a well. The 2005 Phase I ESA identified no recognized environmental conditions in connection with the Property.

The Property included in the 2005 Phase I ESA is located within the 56-acre proposed Grey Pines residential development and included as part of this assessment.

# D. Interviews

We contacted the following individuals to obtain knowledge or historical and current land-use information regarding of the Site:

Ms. Sue Michael, GMAC ResCap (Site owner/representative)

Ms. Michael provided the information discussed in Section C.5. Ms. Michael indicated that this Phase I ESA was being conducted in association with the sale of the Site and added that the Site is occupied by a residential development.



We inquired to the following local government offices and/or officials with the Hillsborough County to obtain knowledge or records of historical and current land-use information regarding the Site and surrounding area:

Fire Rescue Department

There have been no responses to our inquiry from this office. Information requested during the Phase I ESA and received after issuance of the report will be forwarded to the Client. An addendum will be provided if the information received alters the findings of the report.

# E. Site Reconnaissance

A Braun Intertec environmental professional, Jeremy Coughlin, conducted a Site reconnaissance on July 25, 2008. We were not accompanied during the Site reconnaissance. At the time of the Site reconnaissance, the weather was partly cloudy with a temperature of about 85 degrees Fahrenheit.

## E.1. Site Layout

The Site topography was relatively flat. The Site was vacant and overgrown with gasses, shrubs, and trees. The Site was fenced and gated, which restricted access to the Site. A Site sketch and Site photographs are attached in Appendices B and G, respectively.

#### E.2. Site Improvements

The Site is not connected to municipal water and sewer services. Municipal services will be available upon redevelopment.

Utility connections from the former mobile home park were noted on the central portion of the Site.

## E.3. Site Land Use

The Site is vacant and overgrown with grasses, shrubs, and trees.

#### E.4. Land-Surface Observations

No indications of any storage areas, waste disposal areas, observed fill or graded areas, burn pits or other land-surface observations were observed at the Site at the time of the reconnaissance, with the exception of the following:

• Demolition debris was noted in the area of the former mobile home community. The debris included pieces of apparent sheetrock or other white fibrous board.



#### E.5. Surface-Water Observations

No indications of surface-water features were observed at the Site at the time of our reconnaissance. The Cow House Creek is located to the east and south of the Site.

#### E.6. Hazardous Substances

No indications of current and/or historic use, storage or spills of hazardous substance were observed at the Site at the time of the reconnaissance.

#### E.7. Petroleum Products

No indications of current and/or historic use, storage or spills of petroleum product were observed at the Site at the time of the reconnaissance.

#### E.8. Storage Tanks

No indications of aboveground or underground storage tanks (AST/UST) were noted at the Site at the time of this assessment.

#### E.9. Electrical and Hydraulic Equipment

No indications of potentially PCB-containing electrical or hydraulic equipment were noted at the Site at the time of the reconnaissance.

Pole-mounted electrical transformers were noted on poles located at the Site. The transformers appeared to be in fair condition with no evidence of leaking or staining.

#### E.10. Waste Disposal

No indication of the uncontrolled disposal of solid waste or dumping was apparent on the Site at the time of the reconnaissance. The Site was vacant at the time of this assessment. Refer to Section E.4 for additional information.

#### E.11. Wastewater Discharges

No indications of wastewater discharges were observed at the Site at the time of the reconnaissance. The Site is not connected to municipal sewer services. Municipal services will be available to the Site upon redevelopment.



## E.12. Wells

No indications of water wells were observed at the Site at the time of the reconnaissance. The Site is not connected to municipal water services. Municipal services will be available to the Site upon redevelopment.

# F. Summary of Land-Use Activities

# F.1. Current Site and Adjoining Property Land Use

At the time of this assessment, the Site consisted of the 151 GMAC Rescap owned lots within an approximate 56-acre parcel planned to be developed with a single-family residential community known as Grey Pines. At the time of this assessment, the Site was vacant.

The Site was bordered on the north by vacant wooded land with East Fletcher Avenue located beyond, on the east by wooded vacant land with Cow House Creek located beyond, on the south by wooded vacant land with Cow House Creek located beyond, and on the west by Old Morris Bridge Road and cell tower with Interstate 75 located beyond. The Site is located in a wooded and vacant area within the city of Thonotosassa.

# F.2. Historical Site and Adjoining Property Land Use

Our research has revealed that the Site has been historically used as an apparent citrus grove from at least the 1940s until about the 1970s. At that time, the Site was developed with a mobile home community and single-family residential properties. The mobile home structures and single-family residences have been removed from the Site in about 2006. Underground utilities are likely to remain at the Site. An area of fill material that contained demolition debris was noted in the area of the former mobile home community.

# G. Limitations and Data Gaps

The findings and conclusions presented in this report are based on procedures described in ASTM Practice E 1527-05, inquiries with public officials, available literature cited in this report, conditions noted at the time of our Phase I ESA, and our interpretation of the information obtained as part of this Phase I ESA. Our findings and conclusions are limited to the specific project and properties described in this report and by the accuracy and completeness of information provided by others.

An environmental site assessment cannot wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property within reasonable limits of time and cost.



In performing its services, Braun Intertec used that degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession currently practicing in the same locality. No warranty, express or implied, is made.

No intentional deviations from the ASTM Practice E 1527-05 were made in conducting this Phase I ESA for the Site. The following limitations were encountered during this assessment:

 Based on the agreed upon scope of services, observations of the Site were limited to the public streets and other publicly accessible areas.

The identified limitations did not affect the environmental professional's ability to render opinions regarding conditions indicative of a release or threatened release.

No data gaps were identified during the Phase I ESA process, with the exception of the following:

- Based on the agreed upon scope of services, interviews with on-site or adjoining property occupants, owners, or managers were not conducted.
- Responses to our inquiries to local government offices and/or officials were not received prior to issuance of the assessment.
- Historical resources were not readily available for 5-year-or-less intervals from the time of the first developed use.

The identified data gaps did not affect the environmental professional's ability to render opinions regarding conditions indicative of a release or threatened release.

Information requested during the Phase I ESA and received after issuance of the report will be forwarded to the Client. An addendum will be provided if the information received alters the findings of the report.

# H. Findings

The findings include identified known or suspect recognized environmental conditions, historical recognized conditions, *de minimis* conditions and additional issues in connection with the Site.

The following findings are based on the results of our assessment:

 Information regarding the Site was available back to 1943. The information indicates that the Site was developed at that time with an apparent citrus grove. Based on available information and experience, it is reasonable to assume that the first developed use of the Site was for agricultural purposes.



- The Site was occupied by a mobile home community from about the 1970s until about 2005. The mobile home community was serviced by a septic system and water well. The mobile home structures and buildings have been removed from the Site. Fill material containing demolition debris was noted in the area of the former mobile home community.
- Septic system(s) and water well(s) were likely associated with the single-family residences at the Site.
- The government database records review identified several regulated facilities within the vicinity of the Site.

# I. Opinions

According to the User, the Phase I ESA was conducted in association with the sale of the Site. Opinions expressed herein are influenced by the stated reason for conducting the Phase I ESA. Furthermore, the expressed opinions might not be applicable to alternate reasons for reliance on the content of the Phase I ESA.

## I.1. Recognized Environmental Conditions

A "recognized environmental condition," as defined by ASTM Practice E 1527-05 is "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions of storage and use in compliance with laws."

This assessment identified no recognized environmental conditions in connection with the Site, with the exception of the following:

• Fill material containing demolition debris was noted in the area of the former mobile home community. It is possible that fill materials requiring special handling as solid and/or hazardous wastes might be buried at the Site and therefore is considered a recognized environmental condition.

## I.2. Historical Recognized Environmental Conditions

Historical recognized environmental conditions are conditions that were or would have been considered to be recognized environmental conditions in the past, but because of further information or a change of conditions may no longer be considered recognized environmental conditions.

This assessment identified no historical recognized environmental conditions in connection with the Site.



## I.3. De Minimis Conditions

A *de minimis* condition is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of regulatory governmental agencies.

The following findings are considered *de minimis* conditions:

- The Site was used for agricultural purposes from at least 1943 until the 1970s. It is our opinion that the use of the Site for agricultural purposes is considered a *de minimis* condition for the Site.
- The Site was occupied by a mobile home community and single-family residences from the 1970s until 2005. It is our opinion that the use of the Site for residential purposes is considered a *de minimis* condition for the Site.
- The government database records review identified several regulated facilities in the vicinity of the Site. Based on mitigating factors that affect the apparent significance of the identified facilities on the Site, such as regulatory status, distance from the Site, location of the facility in relation to the groundwater flow direction, and/or the database(s) the identified regulated facilities are listed on, it is our opinion that the identified regulated facilities are considered *de minimis* conditions.

#### I.4. Additional Issues

This assessment identified no additional issues in connection with the Site, with the exception of the following:

Septic system(s) and/or water well(s) were likely associated with the residences at the Site. If
a septic system is encountered at the Site, it should be properly abandoned in accordance with
local and/or state guidelines. If a water well is encountered at the Site, it should be properly
sealed in accordance with local and/or state guidelines.

# J. Conclusions

We have conducted this Phase I ESA of the Site in general conformance with the scope and limitations of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Section G of this report.



This assessment identified no recognized environmental conditions in connection with the Site, with the exception of the following:

 Fill material containing demolition debris was noted in the area of the former mobile home community. It is possible that fill materials requiring special handling as solid and/or hazardous wastes might be buried at the Site and therefore is considered a recognized environmental condition.

## K. References

References are listed in Appendix H.

# L. Environmental Professional Statement and Qualifications

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. A Braun Intertec Statement of Qualifications for this Phase I ESA project will be provided to the User upon request.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

BRAUN INTERTEC CORPORATION

Jeremy J. Coughlin, PG Project Manager State of Florida License: PG2494

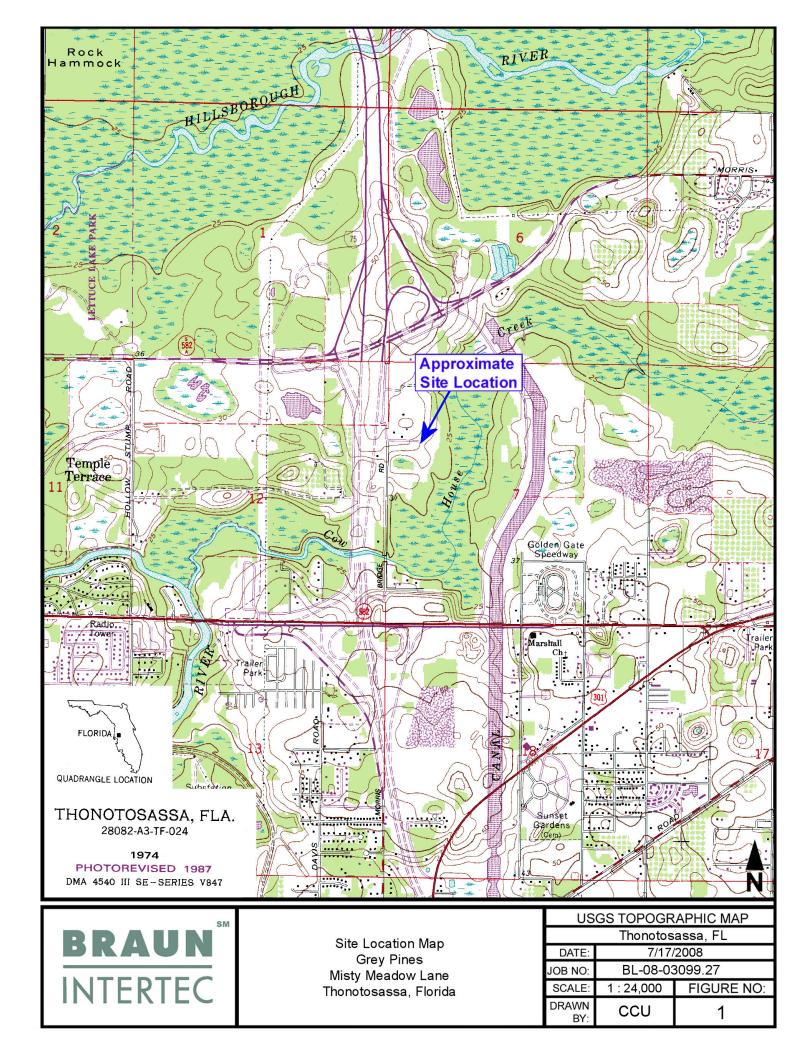
Michael L. Bratrud

Michael L. Bratr Principal



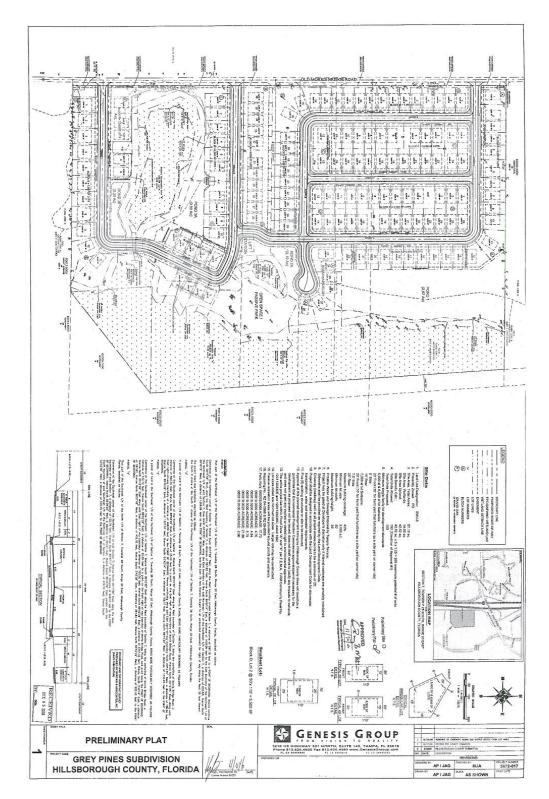
Appendix A

Site Location Map



Appendix B

Site Sketch



The lots shown below are owned by GMAC.

# EXHIBIT B: AERIAL VIEW – MASTER PLAN



Appendix C

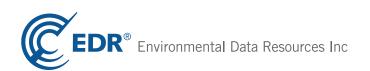
Environmental Data Resources, Inc. Report

## **Grey Pines**

East Side of Morris Bridge Road, South of Fletcher Thonotosassa, FL 33637

Inquiry Number: 02272074.32r July 17, 2008

# The EDR Radius Map<sup>™</sup> Report with GeoCheck®



440 Wheelers Farms Road Milford, CT 06461 Toll Free: 800.352.0050 www.edrnet.com

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#### **GEOCHECK ADDENDUM**

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### ADDRESS

EAST SIDE OF MORRIS BRIDGE ROAD, SOUTH OF FLETCHER THONOTOSASSA, FL 33637

#### COORDINATES

Latitude (North):	28.064800 - 28° 3' 53.3"
Longitude (West):	82.351500 - 82° 21' 5.4"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	367187.2
UTM Y (Meters):	3104945.8
Elevation:	40 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	28082-A3 THONOTOSASSA, FL
Most Recent Revision:	1995

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### 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:

#### FEDERAL RECORDS

NPL	- National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	. Federal Superfund Liens
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	. Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators

	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen	
US ENG CONTROLS	. Engineering Controls Sites List
	. Sites with Institutional Controls
	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	_ Clandestine Drug Labs
US BROWNFIELDS	_ A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	. Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	_ Uranium Mill Tailings Sites
ODI	
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	
TRIS	_ Toxic Chemical Release Inventory System
	Toxic Substances Control Act
FTTS	_ FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
	- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
	Integrated Compliance Information System
	PCB Activity Database System
	_ Material Licensing Tracking System
	Radiation Information Database
	. Facility Index System/Facility Registry System
	RCRA Administrative Action Tracking System

#### STATE AND LOCAL RECORDS

FI Sites SPILLS	Florida's State-Funded Action Sites Sites List Oil and Hazardous Materials Incidents Institutional Controls Registry
	Institutional Controls Registry
VCP	Voluntary Cleanup Sites
DRYCLEANERS	Drycleaning Facilities
PRIORITYCLEANERS	Priority Ranking List
BROWNFIELDS	Brownfield Areas
NPDES	Wastewater Facility Regulation Database
AIRS	Permitted Facilities Listing
FL Cattle Dip. Vats	
TIER 2	Tier 2 Facility Listing

#### TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN VCP	Voluntary Cleanup Priority Listing

#### EDR PROPRIETARY RECORDS

Manufactured Gas Plants ... EDR Proprietary Manufactured Gas Plants

**EDR Historical Auto Stations**EDR Proprietary Historic Gas Stations **EDR Historical Cleaners**..... EDR Proprietary Historic Dry Cleaners

#### 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.

#### FEDERAL RECORDS

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/08/2008 has revealed that there is 1 CERCLIS site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
MORRIS BRIDGE LANDFILL	FOWLER AVE/MORRIS BRIDG	1/2 - 1 SSE	3	11

#### STATE AND LOCAL RECORDS

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Protection's Facility Directory (Solid Waste Facilities).

A review of the SWF/LF list, as provided by EDR, and dated 05/12/2008 has revealed that there is 1 SWF/LF site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
MORRIS BRIDGE LANDFILL	FOWLER AVE/MORRIS BRIDG	1/2 - 1 SSE	3	11

**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 05/01/2008 has revealed that there is 1 LUST site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AMERICAN BORROW PIT	9501 CR 579	1/4 - 1/2NNE	2	7

**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, and dated 05/01/2008 has revealed that there is 1 UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AMERICAN BORROW PIT	9501 CR 579	1/4 - 1/2 NNE	2	7

**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, and dated 05/01/2008 has revealed that there is 1 AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
HILTON GARDEN INN-TAMPA NORTH	13305 TAMPA OAKS BLVD	1/4 - 1/2WSW	V 1	6

**DEDB:** 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.

A review of the DEDB list, as provided by EDR, and dated 02/12/2008 has revealed that there is 1 DEDB site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
Not reported	11710 DAVIS ROAD	1/2 - 1 SSW	/ 4	12

Due to poor or inadequate address information, the following sites were not mapped:

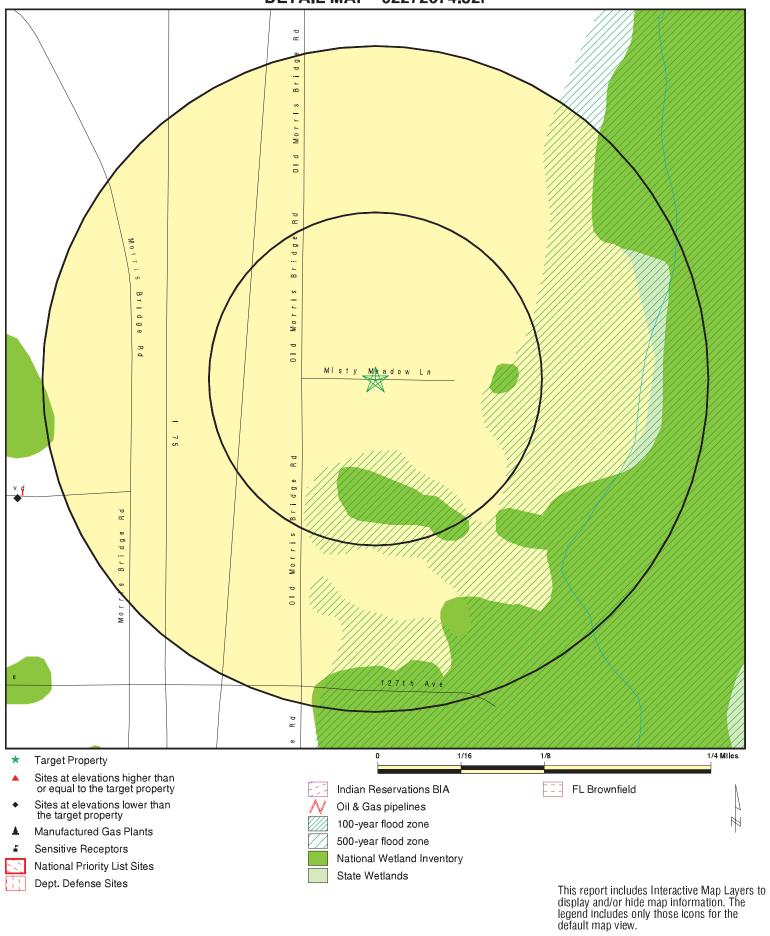
Site Name	Database(s)
BUTLER TRUCKING INC 03-4I-0667	LUST
BUTLER TRUCKING INC 03-41-0667	UST
UNITED RENTALS	AST
HARRIS GROVE	AST
I-4 LANDHOLDING LIMITED CO	AST
STERLING TRUCKS OF TAMPA LLC	RCRA-SQG, FINDS
CIRCLE K #4903	FINDS, RCRA-CESQG
SOUTHEASTERN FREIGHT LINES INC	FINDS, NPDES, RCRA-CESQG
RT. 1, BOX 23-B	DEDB
RT. 1, BOX 21-A	DEDB
11511 HWY 301 N.	DEDB
11721 HWY 301 N	DEDB
11481 HWY 301	DEDB
11959 N US HWY 301	DEDB
12522 N US HWY 301	DEDB
LANGSTON'S USED AUTO PARTS	NPDES
SWFWMD TAMPA SERVICE OFFICE	NPDES
BAY HILLS VILLAGE MOBILE HOME PARK	NPDES
SOUTHERN AIRE RVP	NPDES

#### OVERVIEW MAP - 02272074.32r



	CONTACT: INQUIRY #:	Braun Intertec Corporation Faye Ross 02272074.32r July 17, 2008 8:41 pm
	Copyrigh	t © 2008 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

**DETAIL MAP - 02272074.32r** 



SITE NAME: Grey Pines	CLIENT: Braun Intertec Corporation
ADDRESS: East Side of Morris Bridge Road, South of Fletcher	CONTACT: Faye Ross
Thonotosassa FL 33637	INQUIRY #: 02272074.32r
LAT/LONG: 28.0648 / 82.3515	DATE: July 17, 2008 8:41 pm
	Convergent & 2008 EDD log & 2007 Tale Atlas Rel 07/2006

# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-SQG RCRA-CESQG RCRA-CESQG RCRA-CESQG RCRA-NonGen US ENG CONTROLS US INST CONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA ODI DEBRIS REGION 9 MINES TRIS TSCA FTTS HIST FTTS		1.250 1.250 0.250 0.750 0.750 0.250 1.250 0.500 0.500 0.500 0.500 0.500 0.750 0.250 0.250 0.250 1.250 1.250 1.250 1.250 1.250 1.250 0.750 0.750 0.750 0.750 0.750 0.250 0.750 0.250 0.750 0.250 0			0 0 0 NR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 R N 1 0 R N 0 0 R N R N R N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 R R R R 0 R R R R R R R R R R R R	
SSTS ICIS PADS MLTS RADINFO FINDS RAATS		0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250	0 0 0 0 0 0	0 0 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
STATE AND LOCAL RECOR	DS							
SHWS SWF/LF LUST UST AST		1.250 0.750 0.750 0.500 0.500	0 0 0 0	0 0 0 0	0 0 1 1 1	0 1 0 NR NR	0 NR NR NR NR	0 1 1 1

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FI Sites		1.250	0	0	0	0	0	0
SPILLS		0.250	0	0	NR	NR	NR	0
ENG CONTROLS		0.750	0	0	0	0	NR	0
INST CONTROL		0.750	0	0	0	0	NR	0
VCP		0.750	0	0	0	0	NR	0
DRYCLEANERS		0.500	0	0	0	NR	NR	0
PRIORITYCLEANERS		0.750	0	0	0	0	NR	0
DEDB		0.750	0	0	0	1	NR	1
BROWNFIELDS		0.750	0	0	0	0	NR	0
NPDES		0.250	0	0	NR	NR	NR	0
AIRS		0.250	0	0	NR	NR	NR	0
FL Cattle Dip. Vats		0.750	0	0	0	0	NR	0
TIER 2		0.250	0	0	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.250	0	0	0	0	0	0
INDIAN ODI		0.750	0	0	Ō	Ō	NR	0
INDIAN LUST		0.750	0	0	0	0	NR	0
INDIAN UST		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.750	0	0	0	0	NR	0
EDR PROPRIETARY RECOR	DS							
Manufactured Gas Plants EDR Historical Auto Station EDR Historical Cleaners	ns	1.250 0.500 0.500	0 0 0	0 0 0	0 0 0	0 NR NR	0 NR NR	0 0 0

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

EDR ID Number EPA ID Number

1 WSW 1/4-1/2 0.283 mi. 1494 ft.	HILTON GARDEN INN-TA 13305 TAMPA OAKS BLV TEMPLE TERRACE, FL 3	D	AST	A100229114 N/A
Relative: Lower Actual: 35 ft.	AST: Facility ID: Facility Phone: Facility Status: Facility Type: Type Description: DEP Contrctr Own: Lat/Long (dms): Positioning Method:	9805684 (813) 342-5000 OPEN Fuel User / Non-retail Fuel user/Non-retail No Not reported Not reported		
	Owner: Owner Id: Owner Name: Owner Address: Owner Address 2: Owner City,St,Zip: Owner Contact: Owner Phone: Tank Id: Gallons: Tank Location: Substance: Content Description: Install Date: Status:	60365 GI TAMPA NORTH REALCO LLC 3424 PEACHTREE RD NE-1100 MONARCH TOWER C/O NOBLE INVESTMENT GROUP LLC ATLANTA, GA 30326 MITESH B SHAH (404) 262-9660 1 1000 ABOVEGROUND Diesel-emergen generator Emerg Generator Diesel 01-MAY-2000 In service		
	Status Date: Construction: Construction Categor Construction Descript Construction Categor Construction Descript	In service /: Overfill/Spill on: Spill containment bucket /: Overfill/Spill		
	Construction Category Construction Descript Construction Category Construction Descript	on: Steel /: Secondary Containment		
	Monitoring: Monitoring Description Monitoring Description			
	Monitoring Description			
	Piping: Piping Category: Piping Description:	Miscellaneous Attributes Suction piping system		

Map ID			MAP FINDINGS		
Direction Distance Elevation	Site			Database(	EDR ID Number s) EPA ID Number
	HILTON GARDEN INN Piping Category: Piping Description		RTH (Continued) Miscellaneous Attributes Abv, no soil contact		A100229114
2 NNE 1/4-1/2 0.339 mi. 1789 ft.	AMERICAN BORROW 9501 CR 579 THONOTOSASSA, FL			LU: U:	
Relative: Lower	0	STATE			
Actual: 39 ft.	2nd Facility Addr: District: Facility Status: Facility Type: Operator: Facility Phone: Name Update: Address Update: Lat/Long (dms): Feature: Method: Datum: Section: Township:	Southwest D CLOSED C - Fuel user DIEZ, EILEE (813) 623-38 Not reported 28 2 9 / 82 12 Not reported UNVR 0 Not reported Not reported Not reported Not reported ate: eate: cate: summary: mbined With: t: p Status: atus Date: atus: e: cription: :	/Non-retail - N 14 8 9 Not reported 10-04-2002 9 11086 05-11-1993		
	Petroleum Cleanup F Facility ID:	Program Eligil			
	Discharge Date: Pct Discharge Cor Cleanup Required Discharge Cleanup Disch Cleanup Sta Cleanup Work Sta Information Source Other Source Des Application Receiv Cleanup Program:	l: p Status: atus Date: atus: e: cription: ved Date:	Not reported		

Database(s)

EDR ID Number EPA ID Number

#### AMERICAN BORROW PIT (Continued)

**Eligibility Status:** Not reported Not reported Elig Status Date: Letter Of Intent Date: Not reported Redetermined: Not reported Inspection Date: Not reported Not reported Site Manager: Not reported Site Mgr End Date: Tank Office: Not reported **Deductible Amount:** Not reported Deductible Paid To Date: Not reported Co-Pay Amount: Not reported Co-Pay Paid To Date: Not reported Cap Amount: Not reported Contaminated Media: Discharge Date: 05-11-1993 Pct Discharge Combined With: Not reported N - NO CLEANUP REQUIRED Cleanup Required: Discharge Cleanup Status: **NREQ - CLEANUP NOT REQUIRED** Disch Cleanup Status Date: 11-29-2007 Cleanup Work Status: COMPLETED Information Source: **C - CLOSURE REPORT** Other Source Description: Not reported Elig Indicator: I - INELIGIBLE Site Manager: MCKELVEY\_M Site Mgr End Date: 03-11-1999 Tank Office: PCTC -Contaminated Drinking Wells: 0 Contaminated Monitoring Well: No Contaminated Soil: Yes Contaminated Surface Water: No Contaminated Ground Water: No Pollutant: **D - VEHICULAR DIESEL** Pollutant Other Description: Not reported Gallons Discharged: Not reported **Discharge Date:** 05-11-1993 Pct Discharge Combined With: Not reported Cleanup Required: N - NO CLEANUP REQUIRED **Discharge Cleanup Status:** NREQ - CLEANUP NOT REQUIRED **Disch Cleanup Status Date:** 11-29-2007 Cleanup Work Status: COMPLETED Information Source: **C - CLOSURE REPORT** Other Source Description: Not reported Elig Indicator: I - INELIGIBLE Site Manager: MCKELVEY\_M Site Mgr End Date: 03-11-1999 Tank Office: PCTC -Contaminated Drinking Wells: 0 Contaminated Monitoring Well: No Contaminated Soil: Yes Contaminated Surface Water: No Contaminated Ground Water: No L - WASTE OIL Pollutant: Pollutant Other Description: Not reported Gallons Discharged: Not reported Task Information: District: SWD

#### U000104068

Database(s)

EDR ID Number EPA ID Number

#### AMERICAN BORROW PIT (Continued)

Facility ID: 9103641 Facility Status: CLOSED C - Fuel user/Non-retail - Fuel user/Non-retail Facility Type: **Discharge Date:** 05-11-1993 Pct Discharge Combined With: Not reported N - NO CLEANUP REQUIRED Cleanup Required: **Discharge Cleanup Status:** NREQ - CLEANUP NOT REQUIRED Disch Cleanup Status Date: 11-29-2007 Cleanup Work Status: COMPLETED Eligibility Indicator: Site Manager: MCKELVEY\_M Site Mgr End Date: 03-11-1999 Tank Office: PCTC -SR Task ID: Not reported SR Cleanup Responsible: SR Funding Elig Type: Not reported SR Actual Cost: SR Actual Completion Date: Not reported SR Payment Date: Not reported SR Oral Date: Not reported SR Written Date: Not reported Not reported Soil Removal: Free Product Removal: Not reported Soil Tonnage Removed: Not reported Not reported Soil Treatment: Other Treatment: Not reported SR Alt Procedure Recieved: Not reported SR Alt Procedure Status: Not reported SR Alt Procedure Status Date: Not reported SR Alt Procedure Comments: Not reported SA ID: Not reported SA Cleanup Responsible: SA Funding Elig Type: SA Actual Cost: Not reported SA Actual Completion Date: Not reported SA Payment Date: Not reported RAP Task ID: Not reported RAP Cleanup Responsible ID: RAP Funding Elig Type: **RAP Actual Cost:** Not reported **RAP Actual 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 Elig Type: Ra Years to Complete: Not reported **RA Actual Cost:** Not reported SRC Action Type: SRC Submit Date: Not reported SRC Review Date: Not reported SRC Completion Status: SRC Completion Status Date: Not reported SRC Issue Date: Not reported SRC Comment: Not reported

#### U000104068

Database(s)

EDR ID Number EPA ID Number

## AMERICAN BORROW PIT (Continued)

	•	
UST: Facility ID: Facility Phone: Facility Status: Facility Type: Type Description: DEP Contrctr Own: Lat/Long (dms): Positioning Method:	CLOSE Fuel U	623-3814
0		
Owner: Owner Id: Owner Name: Owner Address: Owner Address 2: Owner City,St,Zip: Owner Contact: Owner Phone:		692 AMERICAN BORROW PIT PO BOX 1305 Not reported THONOTOSASSA, FL 33592 EILEEN DIEZ (813) 623-3814
Tank Id: Tank Location: Substance: Content Description: Vessel Indicator: Gallons: Install Date: Status: Status Date:	Waste Waste TANK 4000 01-JUL Remov	Oil 1986
Construction: Construction Category Construction Description		Not reported Not reported
Manitaring		
Monitoring: Monitoring Description	:	Not reported
Piping: Piping Category: Piping Description:		Not reported Not reported
Tank Id: Tank Location: Substance: Content Description: Vessel Indicator: Gallons: Install Date: Status: Status Date:	Vehicu Vehicu TANK 10000 01-JUL Remov	
Construction: Construction Category Construction Description		Not reported Not reported

## U000104068

Database(s)

EDR ID Number EPA ID Number

	AMERICAN BORROW PIT (Con	ntinued)		U000104068
		, ,		
	Monitoring: Monitoring Description:	Not reported		
	Piping:			
	Piping Category: Piping Description:	Not reported Not reported		
			_	
3 SSE 1/2-1 0.703 mi. 3711 ft.	MORRIS BRIDGE LANDFILL FOWLER AVE/MORRIS BRIDGE TAMPA, FL 33612	ERD.	CERCLIS FINDS SWF/LF	1000362457 FLD981748080
Relative: Lower	CERCLIS: Site ID:	0404335		
LOWEI	Federal Facility:	Not a Federal Facility		
Actual:	NPL Status:	Not on the NPL		
23 ft.	Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup		
	CERCLIS Site Contact Name(s	5).		
	Contact Name:	Galo Jackson		
	Contact Tel:	(404) 562-8937		
	Contact Title:	Remedial Project Manager (RPM)		
	CERCLIS Site Alias Name(s):			
	Alias Name:	MORRIS BRIDGE LANDFILL		
	Alias Address:	Not reported		
		HILLSBOROUGH, FL		
		2006 - DEP Southwest District confirmed that this site is underge te closure and monitoring for iron and aluminum. B. Schuster	bing	
		-		
	CERCLIS Assessment History: Action:	DISCOVERY		
	Date Started:	Not reported		
	Date Completed:	08/27/1986		
	Priority Level:	Not reported		
	Action:	PRELIMINARY ASSESSMENT		
	Date Started:	07/31/1987		
	Date Completed:	08/13/1987		
	Priority Level:	Low		
	Action:	SITE INSPECTION		
	Date Started:	Not reported		
	Date Completed:	08/23/1989		
	Priority Level:	High		
	FINDS:			
	Other Pertinent Environmen	tal Activity Identified at Site		

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites,

Database(s)

EDR ID Number **EPA ID Number** 

1000362457

# MORRIS BRIDGE LANDFILL (Continued)

including an inventory of sites, planned and actual site activities, and financial information.

SWF/LF: Facility ID:

11710 DAVIS ROAD

TAMPA, FL

00044597 District: SWD Lat/Long: 28:3:20 / 82:21:0 Class Type: OTHER DISPOSAL FACILITY Class Status: INACTIVE Facility Status: INACTIVE Section: 07 Township: 28S 20E Range: Responsible Authority Name: SINSLEY,ZAMORE,DOT Responsible Authority Address: ?? Responsible Authority City, St, Zip: ??, FL Responsible Authority Phone: Not reported

4 SSW

1/2-1 0.704 mi. 3717 ft.

Relative:

Lower Actual:

35 ft.

DEDB:	
Well Id:	290014901
Location Method:	ADDR
Florida Id:	Not reported
Latitude:	28
Longitude:	82.35642
Well Depth:	0
Case depth:	0
Diameter:	0
Well Type:	40
Facility Address 2:	Not reported
Facility Zip Ext:	Not reported
Permit #:	Not reported
SAMPLE:	-
Sample Id:	861024306
Sample Date:	10/28/86
Project Id:	EDB
Sample Id:	870404808
Sample Date:	04/07/87
Project Id:	Not reported
RESULTS:	-
Sample ID:	861024306
Chemical Name:	- ( )
Value:	0
Resutls Qualifier:	
Units:	ug/L
Sample ID: Chemical Name:	870404808
	- ( )
Value: Resutls Qualifier:	0 Undetected
Units:	ug/L
Offits.	ug/L

DEDB S108797517 N/A

TC02272074.32r Page 12

Database(s)

EDR ID Number EPA ID Number

## (Continued)

Well Id:	290014902
Location Method:	ADDR
Florida Id:	Not reported
Latitude:	28
Longitude:	82.35642
Well Depth:	0
Case depth:	0
Diameter:	0
Well Type:	40
Facility Address 2:	Not reported
Facility Zip Ext:	Not reported
Permit #:	Not reported
SAMPLE:	-
Sample Id:	861024307
Sample Date:	10/28/86
Project Id:	EDB
Sample Id:	870404809
Sample Date:	04/07/87
Project Id:	Not reported
RESULTS:	-
Sample ID:	861024307
Chemical Name:	ETHYLENE DIBROMIDE (EDB)
Value:	0
Resutls Qualifier:	Undetected
Units:	ug/L
Sample ID:	870404809
Chemical Name:	ETHYLENE DIBROMIDE (EDB)
Value:	0
Resutls Qualifier:	Undetected
Units:	ug/L

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ТАМРА	1005904700	STERLING TRUCKS OF TAMPA LLC	7530 HIGHWAY 301 N	33637	RCRA-SQG, FINDS
TAMPA	S107804339	LANGSTON'S USED AUTO PARTS	8011 HIGHWAY 301 N	33637	NPDES
TAMPA	S107809073	SWFWMD TAMPA SERVICE OFFICE	7601 HIGHWAY 301 N	33637	NPDES
TAMPA	1004684266	CIRCLE K #4903	7749 TEMPLE TERRACE HWY	33637	FINDS, RCRA-CESQG
TEMPLE TERRACE	U004030163	BUTLER TRUCKING INC 03-41-0667	I-75 NORTHBOUND PAST FOWLER EXIT	33637	UST
TEMPLE TERRACE	S106352800	BUTLER TRUCKING INC 03-41-0667	I-75 NORTHBOUND PAST FOWLER EXIT	33637	LUST
TEMPLE TERRACE	A100317850	UNITED RENTALS	12802 TAMPA OAKS	33637	AST
THONOTOSASSA	S108824924		RT. 1, BOX 23-B	33592	DEDB
THONOTOSASSA	S108824960		RT. 1, BOX 21-A	33592	DEDB
THONOTOSASSA	S108641513		11511 HWY 301 N.	33592	DEDB
THONOTOSASSA	S108641551		11721 HWY 301 N	33592	DEDB
THONOTOSASSA	S108797239		11481 HWY 301	33592	DEDB
THONOTOSASSA	1004683278	SOUTHEASTERN FREIGHT LINES INC	12315 SR 579	33592	FINDS, NPDES, RCRA-CESQG
THONOTOSASSA	S104804514	BAY HILLS VILLAGE MOBILE HOME PARK	SR 579		NPDES
THONOTOSASSA	S102847033	SOUTHERN AIRE RVP	S.R. 579 SOUTH OF FLORENCE AVE		NPDES
THONOTOSASSA	A100009063	HARRIS GROVE	SE CORNER OF HWY 301 & STACY N	33592	AST
THONOTOSASSA	A100149629	I-4 LANDHOLDING LIMITED CO	FT KING HWY	33592	AST
THONOTOSASSA	S108797703		11959 N US HWY 301	33592	DEDB
THONOTOSASSA	S108798371		12522 N US HWY 301	33592	DEDB

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.

#### FEDERAL RECORDS

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: 04/30/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/09/2008 Number of Days to Update: 34 Source: EPA Telephone: N/A Last EDR Contact: 04/28/2008 Next Scheduled EDR Contact: 07/28/2008 Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 Telephone: 913-551-7247 EPA Region 8

EPA Region 6

EPA Region 7

Telephone: 303-312-6774

Telephone: 214-655-6659

EPA Region 9 Telephone: 415-947-4246

#### 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: 04/30/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/09/2008 Number of Days to Update: 34 Source: EPA Telephone: N/A Last EDR Contact: 04/28/2008 Next Scheduled EDR Contact: 07/28/2008 Data Release Frequency: Quarterly

#### **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: 04/30/2008SourDate Data Arrived at EDR: 05/06/2008TelepDate Made Active in Reports: 06/09/2008LastNumber of Days to Update: 34Next

Source: EPA Telephone: N/A Last EDR Contact: 04/28/2008 Next Scheduled EDR Contact: 07/28/2008 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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: No Update Planned

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/08/2008 Date Data Arrived at EDR: 04/25/2008 Date Made Active in Reports: 05/21/2008 Number of Days to Update: 26

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 06/17/2008 Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

## CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008 Number of Days to Update: 76 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 06/17/2008 Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

#### 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: 02/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/07/2008	Telephone: 202-564-6023
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

#### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008 Date Data Arrived at EDR: 04/02/2008 Date Made Active in Reports: 05/06/2008 Number of Days to Update: 34 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

#### RCRA-TSDF: RCRA - Transporters, 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: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 43 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 05/21/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

## 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: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 43 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 05/21/2008 Next Scheduled EDR Contact: 08/18/2008 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: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 43 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 05/21/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

#### RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 43 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 05/21/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

#### RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2008 Date Data Arrived at EDR: 03/06/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 43 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 05/21/2008 Next Scheduled EDR Contact: 08/18/2008 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: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	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: 04/04/2008Source: EnviroDate Data Arrived at EDR: 04/17/2008Telephone: 70Date Made Active in Reports: 05/15/2008Last EDR ContNumber of Days to Update: 28Next Scheduler

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 06/30/2008 Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Varies

#### **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: 12/31/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/17/2008 Number of Days to Update: 54 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 04/22/2008 Next Scheduled EDR Contact: 07/21/2008 Data Release Frequency: Annually

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2008	Telephone: 202-366-4555
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 07/15/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/13/2008
	Data Release Frequency: Annually

#### DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2008	Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/27/2008	Telephone: 202-366-4595
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/28/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Varies

#### 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: 09/01/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 06/27/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Quarterly

#### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 04/30/2008 Date Made Active in Reports: 05/30/2008 Number of Days to Update: 30 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 07/15/2008 Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Semi-Annually

#### **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: 703-692-8801 Last EDR Contact: 05/09/2008 Next Scheduled EDR Contact: 08/04/2008 Data Release Frequency: Semi-Annually

#### 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: 12/31/2006 Date Data Arrived at EDR: 08/31/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 41 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 06/30/2008 Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Varies

#### 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: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 31 Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/09/2008 Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Varies

## 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: 02/08/2008		
Date Data Arrived at EDR: 04/25/2008		
Date Made Active in Reports: 05/30/2008		
Number of Days to Update: 35		

Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 04/22/2008 Next Scheduled EDR Contact: 07/21/2008 Data Release Frequency: Varies

#### 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: 01/14/2008 Date Data Arrived at EDR: 01/22/2008 Date Made Active in Reports: 01/30/2008 Number of Days to Update: 8 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 06/30/2008 Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Annually

#### 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: 07/13/2007	Source: Department of Energy
Date Data Arrived at EDR: 12/03/2007	Telephone: 505-845-0011
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 06/16/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/15/2008
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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: 03/25/2008	Source: EPA, Region 9
Date Data Arrived at EDR: 04/17/2008	Telephone: 415-972-3336
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/23/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/22/2008
	Data Release Frequency: Varies

#### 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: 02/07/2008 Date Data Arrived at EDR: 03/26/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 23 Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 06/25/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

#### 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: 12/31/2006 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 49 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 06/16/2008 Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Annually

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: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006 Number of Days to Update: 46 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 07/14/2008 Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Every 4 Years

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: 04/11/2008Source: EPA/Office of Prevention, Pesticides and Toxic SubstancesDate Data Arrived at EDR: 04/24/2008Telephone: 202-566-1667Date Made Active in Reports: 05/21/2008Last EDR Contact: 06/16/2008Number of Days to Update: 27Next Scheduled EDR Contact: 09/15/2008Data Release Frequency: Quarterly

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: 04/11/2008 Date Data Arrived at EDR: 04/24/2008 Date Made Active in Reports: 05/21/2008 Number of Days to Update: 27 Source: EPA Telephone: 202-566-1667 Last EDR Contact: 06/16/2008 Next Scheduled EDR Contact: 09/15/2008 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

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: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 07/14/2008 Next Scheduled EDR Contact: 10/13/2008 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: 02/28/2008 Date Data Arrived at EDR: 03/18/2008 Date Made Active in Reports: 05/06/2008 Number of Days to Update: 49 Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 07/14/2008 Next Scheduled EDR Contact: 10/13/2008 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: 12/04/2007 Date Data Arrived at EDR: 02/07/2008 Date Made Active in Reports: 03/17/2008 Number of Days to Update: 39 Source: EPA Telephone: 202-566-0500 Last EDR Contact: 06/20/2008 Next Scheduled EDR Contact: 08/04/2008 Data Release Frequency: Annually

#### 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: 04/22/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/09/2008 Number of Days to Update: 34

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 06/30/2008 Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Quarterly

#### **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: 04/29/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/01/2008	Telephone: 202-343-9775
Date Made Active in Reports: 05/21/2008	Last EDR Contact: 05/01/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/28/2008
	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: 04/03/2008 Date Data Arrived at EDR: 04/08/2008 Date Made Active in Reports: 05/06/2008 Number of Days to Update: 28 Source: EPA Telephone: (404) 562-9900 Last EDR Contact: 06/30/2008 Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Quarterly

## 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

#### 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: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007 Number of Days to Update: 38 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/11/2008 Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Biennially

#### STATE AND LOCAL RECORDS

#### 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: 01/22/2008 Date Data Arrived at EDR: 03/19/2008 Date Made Active in Reports: 03/28/2008 Number of Days to Update: 9 Source: Department of Environmental Protection Telephone: 850-488-0190 Last EDR Contact: 06/20/2008 Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Semi-Annually

#### 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: 05/12/2008 Date Data Arrived at EDR: 05/13/2008 Date Made Active in Reports: 06/27/2008 Number of Days to Update: 45 Source: Department of Environmental Protection Telephone: 850-922-7121 Last EDR Contact: 05/13/2008 Next Scheduled EDR Contact: 08/11/2008 Data Release Frequency: Semi-Annually

#### LUST: PCT01 - 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.

	storage tank incidents. Not all states maintain these records, and the information stored varies by state.	
	Date of Government Version: 05/01/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 06/27/2008 Number of Days to Update: 30	Source: Department of Environmental Protection Telephone: 850-245-8839 Last EDR Contact: 05/28/2008 Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Quarterly
US		's are regulated under Subtitle I of the Resource Conservation and Recovery tate department responsible for administering the UST program. Available
	Date of Government Version: 05/01/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 06/30/2008 Number of Days to Update: 33	Source: Department of Environmental Protection Telephone: 850-245-8839 Last EDR Contact: 05/28/2008 Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Quarterly
AS	T: STI02 - Facility/Owner/Tank Report Registered Aboveground Storage Tanks.	
	Date of Government Version: 05/01/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 06/30/2008 Number of Days to Update: 33	Source: Department of Environmental Protection Telephone: 850-245-8839 Last EDR Contact: 05/28/2008 Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Quarterly
FL	the EPA Hazardous Waste Sites list, EPA's Er	om a number of lists including the Eckhardt list, the Moffit list, mergency & Remedial Response information System list (RCRA Section obsolete uncontrolled Hazardous Waste Sites list. This list is
	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
SPI	LLS: Oil and Hazardous Materials Incidents Statewide oil and hazardous materials inland i	ncidents.
	Date of Government Version: 05/03/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 6	Source: Department of Environmental Protection Telephone: 850-488-2974 Last EDR Contact: 05/02/2008 Next Scheduled EDR Contact: 08/04/2008 Data Release Frequency: Semi-Annually
EN	G CONTROLS: Institutional Controls Registry	

#### **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: 04/28/2008 Date Data Arrived at EDR: 04/30/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 12 Source: Department of Environmental Protection Telephone: 850-245-8927 Last EDR Contact: 04/28/2008 Next Scheduled EDR Contact: 07/28/2008 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: 04/28/2008 Date Data Arrived at EDR: 04/30/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 12	Source: Department of Environmental Protection Telephone: 850-245-8927 Last EDR Contact: 04/28/2008 Next Scheduled EDR Contact: 07/28/2008 Data Release Frequency: Semi-Annually	
VCP: Voluntary Cleanup Sites Listing of closed and active voluntary cleanup sites.		
Date of Government Version: 03/24/2008 Date Data Arrived at EDR: 03/25/2008 Date Made Active in Reports: 03/28/2008 Number of Days to Update: 3	Source: Department of Environmental Protection Telephone: 850-245-8705 Last EDR Contact: 06/30/2008 Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Varies	
DRYCLEANERS: Drycleaning Facilities No description is available for this data		
Date of Government Version: 05/01/2008 Date Data Arrived at EDR: 05/20/2008 Date Made Active in Reports: 06/27/2008 Number of Days to Update: 38	Source: Department of Environmental Protection Telephone: 850-245-8927 Last EDR Contact: 05/20/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually	
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: 06/01/2008 Date Data Arrived at EDR: 06/11/2008 Date Made Active in Reports: 06/27/2008 Number of Days to Update: 16	Source: Department of Environmental Protection Telephone: 850-245-8927 Last EDR Contact: 06/11/2008 Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Varies	
<b>DEDB:</b> 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: 02/12/2008Source: Department of Environmental ProtectionDate Data Arrived at EDR: 02/14/2008Telephone: 850-245-8335Date Made Active in Reports: 02/28/2008Last EDR Contact: 07/14/2008Number of Days to Update: 14Next Scheduled EDR Contact: 10/13/2008Data Release Frequency: Varies

#### BROWNFIELDS: Brownfield Areas

Brownfields are abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. Florida's Brownfields Redevelopment Acti primary goals are to reduce health and environmental hazards on existing commercial and industrial sites that are abandoned or underused due to these hazards and create financial and regulatory incentives to encourage voluntary cleanup and redevelopment of sites.

Date of Government Version: 04/27/2008 Date Data Arrived at EDR: 04/30/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 12 Source: Department of Environmental Protection Telephone: 850-245-8927 Last EDR Contact: 04/30/2008 Next Scheduled EDR Contact: 07/28/2008 Data Release Frequency: Semi-Annually

# **WASTEWATER:** Wastewater Facility Regulation Database Domestic and industrial wastewater facilities.

Date of Government Version: 05/07/2008 Date Data Arrived at EDR: 06/04/2008 Date Made Active in Reports: 06/27/2008 Number of Days to Update: 23 Source: Department of Environmental Protection Telephone: 850-921-9495 Last EDR Contact: 06/04/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

## AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 06/18/2008 Date Data Arrived at EDR: 06/18/2008 Date Made Active in Reports: 06/27/2008 Number of Days to Update: 9 Source: Department of Environmental Protection Telephone: 850-921-9558 Last EDR Contact: 06/18/2008 Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Varies

## 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: 02/04/2005 Date Data Arrived at EDR: 06/29/2007 Date Made Active in Reports: 07/11/2007 Number of Days to Update: 12 Source: Department of Environmental Protection Telephone: 850-488-3601 Last EDR Contact: 05/05/2008 Next Scheduled EDR Contact: 08/04/2008 Data Release Frequency: No Update Planned

#### 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: 04/01/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/22/2008	Telephone: 850-413-9970
Date Made Active in Reports: 05/12/2008	Last EDR Contact: 07/09/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/06/2008
	Data Release Frequency: Varies

## TRIBAL RECORDS

#### **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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 34 Source: USGS Telephone: 202-208-3710 Last EDR Contact: 05/09/2008 Next Scheduled EDR Contact: 08/04/2008 Data Release Frequency: Semi-Annually

**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: 05/27/2008 Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage T LUSTs on Indian land in Arizona, California, N	
Date of Government Version: 02/25/2008 Date Data Arrived at EDR: 02/26/2008 Date Made Active in Reports: 03/17/2008 Number of Days to Update: 20	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly
INDIAN LUST R8: Leaking Underground Storage T LUSTs on Indian land in Colorado, Montana, I	Fanks on Indian Land North Dakota, South Dakota, Utah and Wyoming.
Date of Government Version: 02/20/2008 Date Data Arrived at EDR: 03/04/2008 Date Made Active in Reports: 03/17/2008 Number of Days to Update: 13	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly
INDIAN LUST R7: Leaking Underground Storage T LUSTs on Indian land in Iowa, Kansas, and N	
Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008 Number of Days to Update: 40	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies
INDIAN LUST R6: Leaking Underground Storage T LUSTs on Indian land in New Mexico and Okl	
Date of Government Version: 02/28/2008 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 03/17/2008 Number of Days to Update: 17	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies
INDIAN LUST R4: Leaking Underground Storage T LUSTs on Indian land in Florida, Mississippi a	
Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008 Number of Days to Update: 40	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually
INDIAN LUST R1: Leaking Underground Storage A listing of leaking underground storage tank l	
Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008 Number of Days to Update: 6	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies
INDIAN LUST R10: Leaking Underground Storage LUSTs on Indian land in Alaska, Idaho, Orego	
Date of Government Version: 02/21/2008	Source: EPA Region 10

Date of Government Version: 02/21/2008	Source: EPA Region 10
Date Data Arrived at EDR: 02/26/2008	Telephone: 206-553-2857
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on No description is available for this data	Indian Land	
Date of Government Version: 02/21/2008 Date Data Arrived at EDR: 02/26/2008 Date Made Active in Reports: 03/20/2008 Number of Days to Update: 23	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly	
INDIAN UST R4: Underground Storage Tanks on In No description is available for this data	ndian Land	
Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008 Number of Days to Update: 40	Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually	
INDIAN UST R6: Underground Storage Tanks on In No description is available for this data	ndian Land	
Date of Government Version: 02/28/2008 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 03/17/2008 Number of Days to Update: 17	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually	
INDIAN UST R1: Underground Storage Tanks on Indian Land A listing of underground storage tank locations on Indian Land.		
Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008 Number of Days to Update: 6	Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies	
INDIAN UST R5: Underground Storage Tanks on Ir No description is available for this data	ndian Land	
Date of Government Version: 12/21/2007 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 34	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies	
INDIAN UST R9: Underground Storage Tanks on Indian Land No description is available for this data		
Date of Government Version: 02/25/2008 Date Data Arrived at EDR: 02/26/2008 Date Made Active in Reports: 03/20/2008 Number of Days to Update: 23	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly	
INDIAN UST R8: Underground Storage Tanks on In No description is available for this data	ndian Land	
Date of Government Version: 02/20/2008 Date Data Arrived at EDR: 03/04/2008 Date Made Active in Reports: 03/17/2008 Number of Days to Update: 13	Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly	

# **INDIAN UST R7:** Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 21 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/19/2008 Next Scheduled EDR Contact: 08/18/2008 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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 03/07/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/21/2008
	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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 03/07/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Varies

#### EDR PROPRIETARY RECORDS

#### Manufactured Gas Plants: 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 Historical Auto Stations: EDR Proprietary Historic Gas 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.

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 Historical Cleaners: EDR Proprietary Historic Dry 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.

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

#### COUNTY RECORDS

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### ALACHUA COUNTY:

#### **Facility List**

List of all regulated facilities in Alachua County.

Date of Government Version: 04/16/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 25 Source: Alachua County Environmental Protection Department Telephone: 352-264-6800 Last EDR Contact: 06/16/2008 Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Annually

## **BROWARD COUNTY:**

#### Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 04/08/2008	Source: Broward County Environmental Protection Department
Date Data Arrived at EDR: 04/11/2008	Telephone: 954-818-7509
Date Made Active in Reports: 05/14/2008	Last EDR Contact: 06/27/2008
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/22/2008
	Data Release Frequency: Varies

#### 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: 04/01/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 06/27/2008 Number of Days to Update: 30 Source: Broward County Environmental Protection Department Telephone: 954-818-7509 Last EDR Contact: 06/27/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

#### Underground Storage Tanks

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 04/08/2008 Date Data Arrived at EDR: 04/11/2008 Date Made Active in Reports: 05/13/2008 Number of Days to Update: 32 Source: Broward County Environmental Protection Department Telephone: 954-818-7509 Last EDR Contact: 06/27/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Annually

#### **MIAMI-DADE COUNTY:**

#### **Air Permit Sites**

Facilities that release or have a potential to release pollutants.

Date of Government Version: 04/14/2008Source: Department of Environmental Resources ManagementDate Data Arrived at EDR: 04/15/2008Telephone: 305-372-6755Date Made Active in Reports: 05/12/2008Last EDR Contact: 06/24/2008Number of Days to Update: 27Next Scheduled EDR Contact: 09/22/2008Data Release Frequency: Semi-Annually

#### **Grease Trap Sites**

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 04/14/2008 Date Data Arrived at EDR: 04/15/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 27 Source: Dade County Dept. of Env. Resources Mgmt. Telephone: 305-372-6508 Last EDR Contact: 06/24/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

#### **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: 04/14/2008 Date Data Arrived at EDR: 04/15/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 27 Source: DERM Telephone: 305-372-3576 Last EDR Contact: 06/24/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Quarterly

#### 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: 04/14/2008 Date Data Arrived at EDR: 04/15/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 27 Source: DERM Telephone: 305-372-3576 Last EDR Contact: 06/24/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Quarterly

#### **Hazardous Waste Sites**

Sites with the potential to generate waste

Date of Government Version: 04/14/2008 Date Data Arrived at EDR: 04/15/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 27 Source: Dade County Department of Environmental Resources Management Telephone: 305-372-6755 Last EDR Contact: 06/24/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

#### **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: 04/14/2008 Date Data Arrived at EDR: 04/15/2008 Date Made Active in Reports: 05/12/2008 Number of Days to Update: 27 Source: Department of Environmental Resources Management Telephone: 305-372-6700 Last EDR Contact: 06/24/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

#### **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: 04/14/2008Source: Department of Environmental Resources ManagementDate Data Arrived at EDR: 04/15/2008Telephone: 305-372-6700Date Made Active in Reports: 05/12/2008Last EDR Contact: 06/24/2008Number of Days to Update: 27Next Scheduled EDR Contact: 09/22/2008Data Release Frequency: Semi-Annually

#### 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: 04/14/2008	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 04/15/2008	Telephone: 305-372-6700
Date Made Active in Reports: 05/12/2008	Last EDR Contact: 06/24/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/22/2008
	Data Release Frequency: Semi-Annually

#### **Industrial Waste Permit Sites**

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 04/14/2008SoDate Data Arrived at EDR: 04/15/2008TeDate Made Active in Reports: 05/12/2008LaNumber of Days to Update: 27Ne

Source: Department of Environmental Resources Management Telephone: 305-372-6700 Last EDR Contact: 06/24/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

#### **Enforcement Case Tracking System Sites**

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 04/14/2008	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 04/15/2008	Telephone: 305-372-6755
Date Made Active in Reports: 05/12/2008	Last EDR Contact: 03/24/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Semi-Annually

#### **Fuel Spills Cases**

DERM documents fuel spills of sites that are not in a state program.

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 06/24/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Semi-Annually

#### **Underground Storage Tanks**

The facility has on-site underground storage tanks which stores petroleum product.

Date of Government Version: 04/14/2008 Date Data Arrived at EDR: 04/15/2008 Date Made Active in Reports: 05/13/2008 Number of Days to Update: 28 Source: Department of Environmental Resource Management Telephone: 305-372-6700 Last EDR Contact: 06/24/2008 Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

#### **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: 12/31/2005 Date Data Arrived at EDR: 06/15/2007 Date Made Active in Reports: 08/20/2007 Number of Days to Update: 66	Source: Department of Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 06/13/2008 Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Annually
NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 09/30/2007 Date Data Arrived at EDR: 12/04/2007 Date Made Active in Reports: 12/31/2007 Number of Days to Update: 27	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 04/03/2008 Next Scheduled EDR Contact: 06/30/2008 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks h facility.	azardous waste from the generator through transporters to a TSD
Date of Government Version: 05/27/2008 Date Data Arrived at EDR: 05/29/2008 Date Made Active in Reports: 07/10/2008 Number of Days to Update: 42	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 05/29/2008 Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Annually
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/10/2008 Number of Days to Update: 20	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 06/09/2008 Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Annually
<b>RI MANIFEST:</b> Manifest information Hazardous waste manifest information	
Date of Government Version: 10/01/2007 Date Data Arrived at EDR: 11/09/2007 Date Made Active in Reports: 01/15/2008 Number of Days to Update: 67	Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 06/16/2008 Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Annually
WI MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007 Number of Days to Update: 42	Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 07/09/2008 Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Annually
Oil/Gas Pipelines: This data was obtained by EDF	R from the USGS in 1994. It is referred to by USGS as GeoData Digital Line

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: PennWell Corporation Telephone: (800) 823-6277 This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection Telephone: 850-245-8238

## Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

#### TARGET PROPERTY ADDRESS

GREY PINES EAST SIDE OF MORRIS BRIDGE ROAD, SOUTH OF FLETCHER THONOTOSASSA, FL 33637

## TARGET PROPERTY COORDINATES

Latitude (North):	28.06480 - 28° 3' 53.3"
Longitude (West):	82.3515 - 82° 21' 5.4"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	367187.2
UTM Y (Meters):	3104945.8
Elevation:	40 ft. above sea level

#### USGS TOPOGRAPHIC MAP

Target Property Map:	28082-A3 THONOTOSASSA, FL
Most Recent Revision:	1995

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).

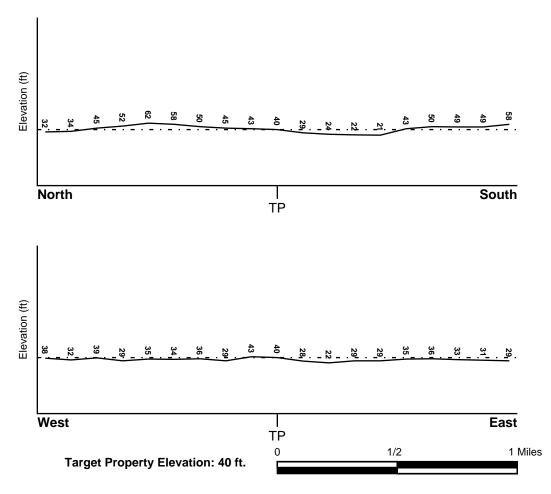
## **TOPOGRAPHIC INFORMATION**

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 SSE

# 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

Target Property County HILLSBOROUGH, FL	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	1201120230E
Additional Panels in search area:	1201150005E 1201120236C 1201120240C
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property THONOTOSASSA	NWI Electronic <u>Data Coverage</u> 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
3	1/4 - 1/2 Mile North	NE

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**

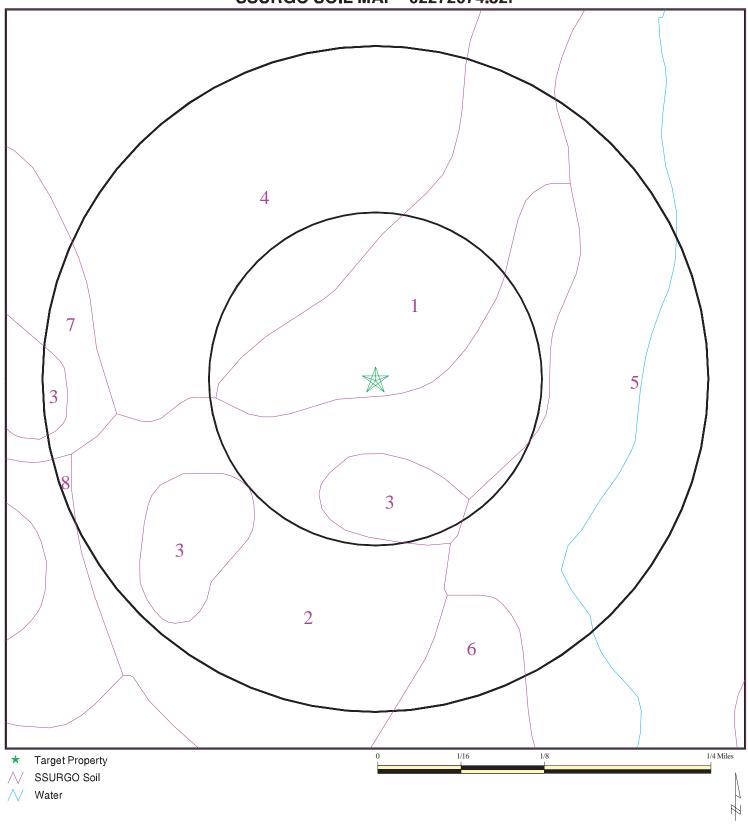
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era:	5,	Stratified Sequence			
System:	Tertiary				
Series:	Miocene				
Code:	Tm (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).



## 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:	Zolfo			
Soil Surface Texture:	fine sand			
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.			
Soil Drainage Class:	Somewhat poorly drained			
Hydric Status: Not hydric				
Corrosion Potential - Uncoated Steel:	Low			
Depth to Bedrock Min:	> 0 inches			
Depth to Watertable Min:	> 84 inches			

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	7 inches	fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 3.6
2	7 inches	62 inches	fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 3.6
3	62 inches	79 inches	fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 3.6

Soil Map ID: 2	
Soil Component Name:	Felda
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: > 15 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	22 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 6.1			
2	22 inches	45 inches	sandy clay loam	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 6.1			
3	45 inches	79 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 6.1			

Soil Map ID: 3	
Soil Component Name:	Basinger
Soil Surface Texture:	fine sand
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:	Very poorly drained
Hydric Status: All hydric	
Corrosion Potential - Uncoated Steel:	High
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		Soil Reaction (pH)		
1	0 inches	3 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6		
2	3 inches	27 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6		

Soil Layer Information								
Layer	Boundary			Classification		Saturated hydraulic		
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	· · · · · · · · · · · · · · · · · · ·		
3	27 inches	42 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6	
4	42 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6	

Soil Map ID: 4	
Soil Component Name:	Candler
Soil Surface Texture:	fine sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Excessively drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Low
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information								
	Boundary			Classi	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
1	0 inches	5 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5		
2	5 inches	35 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5		
3	35 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5		

Soil Map ID: 5	
Soil Component Name:	Winder
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: > 15 inches

	Soil Layer Information								
	Bou	indary	Soil Texture Class	Classification		Saturated hydraulic			
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	9 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		
2	9 inches	14 inches	sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		
3	14 inches	29 inches	sandy clay loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		
4	29 inches	57 inches	sandy clay loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		
5	57 inches	79 inches	sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		

### Soil Map ID: 6

Soil Component Name:	Chobee
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.
Soil Drainage Class:	Very poorly drained
Hydric Status: All hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 8 inches

Soil Layer Information									
Layer	Boundary			Classification		Saturated hydraulic			
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	14 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 1.4	Max: 8.4 Min: 7.4		
2	14 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 42 Min: 1.4	Max: 8.4 Min: 7.4		
3	59 inches	79 inches	loamy sand	Not reported	Not reported	Max: 42 Min: 1.4	Max: 8.4 Min: 7.4		

Soil Map ID: 7	
Soil Component Name:	Myakka
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: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 31 inches

	Soil Layer Information									
Layer	Bou	Indary		Classification		Saturated hydraulic				
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec				
1	0 inches	5 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6			
2	5 inches	20 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6			
3	20 inches	29 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6			
4	29 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6			

#### Soil Map ID: 8

Soil Component Name:	Tavares
Soil Surface Texture:	fine sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Moderately well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Low
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 145 inches

Soil Layer Information							
	Bou	ndary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
2	7 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6

#### 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	0.000

#### FEDERAL USGS WELL INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2295650	0 - 1/8 Mile East
4	USGS2295509	1/4 - 1/2 Mile WNW
5	USGS2295491	1/4 - 1/2 Mile East
6	USGS2295522	1/2 - 1 Mile WNW
7	USGS2295615	1/2 - 1 Mile South
A8	USGS2295624	1/2 - 1 Mile SE
A9	USGS2295625	1/2 - 1 Mile SE
B10	USGS2295610	1/2 - 1 Mile SE
B11	USGS2295611	1/2 - 1 Mile SE
12	USGS2295598	1/2 - 1 Mile SW
13	USGS2295562	1/2 - 1 Mile NNE
14	USGS2295592	1/2 - 1 Mile SSE

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

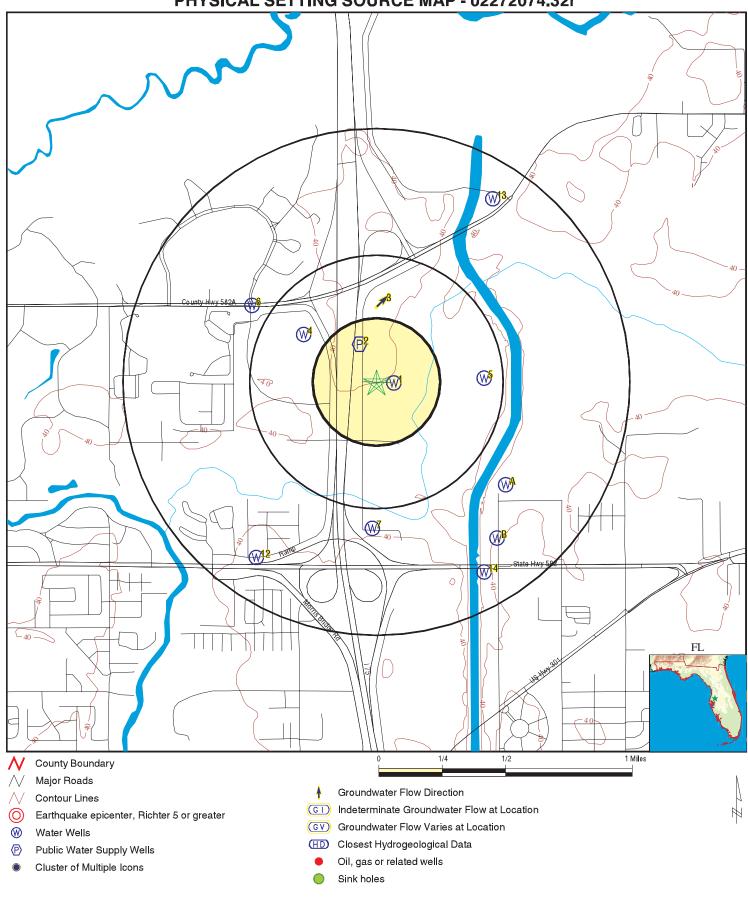
MAP ID	WELL ID	LOCATION FROM TP
2	FL6292833	1/8 - 1/4 Mile NNW

Note: PWS System location is not always the same as well location.

#### STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

### PHYSICAL SETTING SOURCE MAP - 02272074.32r



	CONTACT: INQUIRY #:	Braun Intertec Corporation Faye Ross 02272074.32r July 17, 2008 8:41 pm
	Copyrigh	t © 2008 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

Map ID Direction				
Distance Elevation			Database	EDR ID Number
1 East 0 - 1/8 Mile Lower			FED USGS	USGS2295650
Agency cd: Site name: Latitude:	USGS GATES TRAILER PARK WELL M 280352	Site no: NEAR TEMPLE TERRACE FL	280352082210201	
Longitude: Dec lon: Coor accr:	0822102 -82.35036944 S	Dec lat: Coor meth:	28.06473953 M NAD27	
Dec latlong datum: State:	NAD83 12	Latlong datum: District: County:	124 057	
Country: Location map: Altitude:	US THONOTOSASSA 38.30	Land net: Map scale:	NWSWNWS7 T28S 24000	R20E
Altitude method: Altitude accuracy: Altitude datum:	Interpolated from topographic ma 10. National Geodetic Vertical Datum	•		
Hydrologic: Topographic:	Hillsborough. Florida. Area = 678 Alluvial or marine terrace	3 sq.mi.		
Site type: Date inventoried: Local standard time flag:	Ground-water other than Spring 19720606 Y	Date construction: Mean greenwich time offset:	197205 EST	
Type of ground water site: Aquifer Type: Aquifer:	Single well, other than collector of Not Reported FLORIDAN AQUIFER	or Ranney type		
Well depth: Source of depth data: Project number:	130 owner 459600200	Hole depth:	Not Reported	
Real time data flag: Daily flow data end date: Peak flow data begin date:	0 0000-00-00	Daily flow data begin date: Daily flow data count: Peak flow data end date:	0000-00-00 0	
Peak flow data count: Water quality data end date	0 e:1983-09-14	Water quality data begin date: Water quality data count:	0000-00-00 1972-06-01 73	
Ground water data begin da Ground water data count:		Ground water data end date:	1983-09-14	
Ground-water levels, Numb	er of Measurements: 68			

	Feet below	Feet to		Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
1983-09-14		26.00	1983-09-07		26.50
1983-08-02		24.75	1983-07-07		26.69
1983-06-13		25.40	1983-05-24		24.32
1983-05-04		25.22	1983-04-13		26.77
1983-03-03		25.53	1983-02-09		24.23
1983-01-12		23.62	1982-12-09		24.50
1982-11-08		25.20	1982-10-07		26.60
1982-09-16		25.88	1982-08-12		25.68
1982-07-14		25.27	1982-06-11		23.87
1982-05-11		22.91	1982-04-07		23.64
1982-03-04		24.05	1981-12-04		23.00
1981-09-23		25.98	1981-07-13		20.42
1981-05-22		19.40	1981-05-07		19.87
1981-04-06		21.70	1981-01-28		20.50
1980-10-09		22.88	1980-09-17		23.84

Ground-wate	er levels, conti	nued.			
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
					23.47
1980-06-26		23.83	1980-05-15		24.25
1980-04-29		24.61	1980-03-21		24.93
1980-02-08		24.93	1980-01-02		25.10
1979-10-31		26.45	1979-09-20		28.67
1979-09-02		27.43	1979-07-19		25.39
1979-05-31		25.14	1979-05-17		26.08
1979-04-17		23.55	1979-02-26		24.62
1978-12-19		21.91	1978-12-15		23.00
1978-10-23		23.96	1978-09-28		24.71
1978-08-25		25.62	1978-06-27		24.72
1978-02-21		26.80	1977-12-16		23.88
1977-11-01		23.55	1977-09-29		25.17
1977-04-13		23.30	1977-03-02		23.87
1977-02-01		24.50	1976-12-22		24.68
1976-11-11		24.99	1976-07-06		26.00
1976-06-15		26.00	1975-12-03		25.28
1975-05-07		22.90	1972-09-25		24.35
1972-06-06	-16.79		1972-06-01		23.21

#### 2 NNW 1/8 - 1/4 Mile Higher

#### PWS ID: FL6292833 PWS Status: Active Date Initiated: Not Reported Date Deactivated: Not Reported TERESA'S FOOD STORE PWS Name: 11606 WILLIAMS ROAD THONOTOSASSA, FL 33592 Addressee / Facility: System Owner/Responsible Party ASDOLLAH AMROCI **ROBBIE CROCHUNIS** 16545 FOREST LAKE DRIVE TAMPA, FL 33624 Facility Latitude: 28 04 00 Facility Longitude: 082 21 10 City Served: Not Reported Treatment Class: Treated Population: 00000725

Violations information not reported.

#### **ENFORCEMENT INFORMATION:**

System Name:	JAY'S MINIMART		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-10-01 - 1995-12-31		
Violation ID:	9600001V		
Enforcement Date:	1996-02-29	Enf. Action:	State Violation/Reminder Notice

FRDS PWS

FL6292833

#### **ENFORCEMENT INFORMATION:**

System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Routine Major (TCR) COLIFORM (TCR) 1995-10-01 - 1995-12-31 9600001V 1996-01-31	Enf. Action:	State Violation/Reminder Notice
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Routine Major (TCR) COLIFORM (TCR) 1995-10-01 - 1995-12-31 9600001V 1997-01-30	Enf. Action:	State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Routine Major (TCR) COLIFORM (TCR) 1995-10-01 - 1995-12-31 9600001V 1996-12-31	Enf. Action:	EPA Generated Implicit TCR RTC
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Regular NITRATE 1995-01-01 - 1995-12-31 9600002V 1995-01-30	Enf. Action:	State Violation/Reminder Notice
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Regular NITRATE 1995-01-01 - 1995-12-31 9600002V 1995-02-24	Enf. Action:	State Violation/Reminder Notice
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Regular NITRATE 1995-01-01 - 1995-12-31 9600002V 1995-02-09	Enf. Action:	State Violation/Reminder Notice
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Regular NITRATE 1995-01-01 - 1995-12-31 9600002V 1995-03-17	Enf. Action:	State Compliance Achieved
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Regular NITRATE 1995-01-01 - 1995-12-31 9600002V 1996-02-29	Enf. Action:	State Violation/Reminder Notice
System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:	JAY'S MINIMART Monitoring, Regular NITRATE 1995-01-01 - 1995-12-31 9600002V 1996-01-31	Enf. Action:	State Violation/Reminder Notice

#### **ENFORCEMENT INFORMATION:**

System Name: Violation Type: Contaminant: Compliance Period: Violation ID: Enforcement Date:		JAY'S MINIMART Monitoring, Regular NITRATE 1995-01-01 - 1995-12-31 9600002V 1997-01-30		Enf. Action:	State Compliance Achie	eved
orth /4 - 1/2 Mile igher	Site ID: Groundwater Water Table Date:		8625176 NE Avg. 20.0 ft. 8/10/94		AQUIFLOW	2791
/NW /4 - 1/2 Mile ower					FED USGS	USGS2295509
Agency cd: Site name:		USGS DORRICE HEN	NDERSON WELL	Site no: FL	280402082212301	
Latitude: Longitude: Dec lon: Coor accr: Dec latlong of State:	datum:	280402 0822123 -82.35620288 F NAD83 12		Dec lat: Coor meth: Latlong datum: District: County:	28.06751715 M NAD27 124 057	
Country: Location ma Altitude: Altitude meth	nod:	US THONOTOSAS 38.3 Level or other s	SSA surveying method	Land net: Map scale:	NWNENES12 T28S 24000	R20E
Altitude accu Altitude datu Hydrologic: Topographic	im:		etic Vertical Datun Iorida. Area = 678			
Site type: Date invento Local standa	oried:		other than Spring	Date construction: Mean greenwich time offset:	1972 EST	
Type of grou Aquifer Type Aquifer:	ind water site:	Single well, oth Not Reported FLORIDAN AC	er than collector o	or Ranney type		
Well depth: Source of de Project num		90.0 other reported 459600200		Hole depth:	Not Reported	
Real time da Daily flow da Peak flow da Peak flow da	ita flag: ata end date: ata begin date:	0 0000-00-00 0000-00-00 0		Daily flow data begin date: Daily flow data count: Peak flow data end date: Water quality data begin date Water quality data count:	0000-00-00 0 0000-00-00 e: 0000-00-00 0	
Ground wate		ate: 1972-06-07		Ground water data end date:	-	
Ground-wate	er levels, Numb Feet below	per of Measurem Feet to	ents: 1			

istance levation				Database	EDR ID Numbe
ast /4 - 1/2 Mile ower				FED USGS	USGS2295491
Agency cd:		USGS	Site no:	280353082204101	
Site name:		28S20E07 SWFWMD 803 220 1	42 FL		
Latitude:		280353			
Longitude:		0822041	Dec lat:	28.06501731	
Dec lon:		-82.34453596	Coor meth:	Μ	
Coor accr:		F	Latlong datum:	NAD27	
Dec latlong datu	m:	NAD83	District:	124	
State:		12	County:	057	
Country:		US	Land net:	NESENWS7 T28S	R20E
Location map:		THONOTOSASSA	Map scale:	24000	
Altitude:		20			
Altitude method:		Interpolated from topographic ma	ар		
Altitude accuracy	y:	2.5			
Altitude datum:		National Geodetic Vertical Datun	n of 1929		
Hydrologic:		Hillsborough. Florida. Area = 678	3 sq.mi.		
Topographic:		Flat surface			
Site type:		Ground-water other than Spring	Date construction:	19720408	
Date inventoried	:	19720408	Mean greenwich time offset:	EST	
Local standard ti	me flag:	Y			
Type of ground v	water site:	Single well, other than collector of	or Ranney type		
Aquifer Type:		Not Reported			
Aquifer:		FLORIDAN AQUIFER			
Well depth:		42.0	Hole depth:	Not Reported	
Source of depth Project number:	data:	reporting agency (generally USG 459600200	iS)		
Real time data fla	og:	43900200 0	Daily flow data begin date:	0000-00-00	
Daily flow data e	0	0000-00-00	Daily flow data count:	0	
Peak flow data b			Peak flow data end date:	0000-00-00	
Peak flow data b	0	0	Water quality data begin date:		
Water quality data		•	Water quality data begin date.	1	
Ground water da			Ground water data end date:	1972-04-08	
Ground water da	0		Ground water data end date.	1972-04-00	
Ground water da		I			
		er of Measurements: 1			
	et below	Feet to			
Date Su	ırface	Sealevel			

6 WNW 1/2 - 1 Mile Lower

FED USGS USGS2295522

Agency cd:		USGS	Site no:		2804	08082214001
Site name:		USGS S. WELL 521 FLETCHER			2004	00002214001
Latitude:		280408		-		
Longitude:		0822135	Dec lat:		28.06	6918372
Dec lon:		-82.35953627	Coor meth:		20.00 M	5510572
Coor accr:		F	Latlong datum:		NAD	97
Dec latlong da	atum.	NAD83	District:		124	21
State:	atom.	12	County:		057	
Country:		US	Land net:			WNES12 T28S R19E
Location map		THONOTOSASSA	Map scale:		2400	
Altitude:	•	35	Map Scale.		2400	0
Altitude metho	ad.	Interpolated from topographic ma	n			
Altitude accur		10.	P			
Altitude datun		National Geodetic Vertical Datum	of 1929			
Hydrologic:	1.	Hillsborough. Florida. Area = $678$				
Topographic:		Flat surface	3q.m.			
Site type:		Ground-water other than Spring	Date construction:		1967	1005
Date inventor	ied <sup>.</sup>	19680718	Mean greenwich time	offset.	EST	1000
Local standar		Y	inouri groominin arrio	onoot.	201	
Type of groun	0	Single well, other than collector o	r Rannev type			
Aquifer Type:		Not Reported				
Aquifer:		NONARTESIAN SAND AQUIFER	2			
Well depth:		14.3	Hole depth:		Not F	Reported
Source of dep	oth data:	reporting agency (generally USG				(oponou)
Project numb		459600200	-)			
Real time data		0	Daily flow data begin	date:	0000	-00-00
Daily flow dat	0	0000-00-00	Daily flow data count:		0	
Peak flow dat		0000-00-00	Peak flow data end da	ate:	0000	-00-00
Peak flow dat	0	0	Water quality data be	ain date:		
Water quality	data end date	:1981-09-22	Water quality data cou		16	
		ate: 1967-10-05	Ground water data en		1981	-09-22
Ground water	0	17				
Ground-water	levels, Numb	er of Measurements: 17				
	Feet below	Feet to		Feet be	low	Feet to
Date	Surface	Sealevel	Date	Surface		Sealevel

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-09-22		22.72	1981-05-19		18.10
1980-09-16		22.10	1980-05-12		23.02
1979-09-18		26.71	1979-05-16		23.69
1978-09-26		23.11	1978-05-16		22.55
1977-09-21		20.92	1977-05-11		20.88
1976-09-08		23.85	1976-05-14		20.83
1975-09-16		25.13	1968-10-29		27.66
1968-05-13		22.87	1967-10-05		26.00
1967-10-05	-9.70				

<sup>7</sup> South 1/2 - 1 Mile Lower

FED USGS

USGS2295615

Agency cd:		USGS	Site no:	280322082210701
Site name:		28S20E07 H LAMBERT FL		200022002210101
Latitude:		280322		
Longitude:		0822107	Dec lat:	28.05640663
Dec lon:		-82.35175849	Coor meth:	M
Coor accr:		F	Latlong datum:	NAD27
Dec latlong dat	tum.	NAD83	District:	124
State:		12	County:	057
Country:		US	Land net:	SWSWSWS7 T28S R20E
Location map:		THONOTOSASSA	Map scale:	24000
Altitude:		40.0		2.000
Altitude metho	d:	Interpolated from topographic ma	D	
Altitude accura		10.	F	
Altitude datum:	,	National Geodetic Vertical Datum	of 1929	
Hydrologic:		Hillsborough. Florida. Area = 678	sa.mi.	
Topographic:		Flat surface		
Site type:		Ground-water other than Spring	Date construction:	1960
Date inventorie	ed:	19720419	Mean greenwich time offset:	EST
Local standard	time flag:	Y	3	
Type of ground	•	Single well, other than collector o	r Ranney type	
Aquifer Type:		Not Reported		
Aquifer:		FLORIDAN AQUIFER		
Well depth:		Not Reported	Hole depth:	Not Reported
Source of dept	h data:	Not Reported		
Project number		459600200		
Real time data	flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data	end date:	0000-00-00	Daily flow data count:	0
Peak flow data	begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data	count:	0	Water quality data begin date:	1972-05-31
Water quality d	lata end date	:1972-05-31	Water quality data count:	1
Ground water of	data begin da	ate: 1972-04-14	Ground water data end date:	1972-04-14
Ground water of	data count:	1		
Ground-water	levels Numh	er of Measurements: 1		
	Feet below	Feet to		
-	Surface	Sealevel		

1972-04-14 -9.01

### A8 SE 1/2 - 1 Mile Lower

#### Agency cd: USGS Site no: 280331082203601 Site name: ROMP 67-1 NEAR TAMPA BYPASS CANAL AND SR 582 FL Latitude: 280331 Longitude: 0822036 Dec lat: 28.05890653 -82.34314714 Dec lon: Coor meth: Μ Coor accr: F Latlong datum: NAD27 NAD83 124 Dec latlong datum: District: State: 12 County: 057 SWNWSES7 T28S R20E Country: US Land net: Location map: THONOTOSASSA Map scale: 24000 Altitude: 40.0 Altitude method: Interpolated from topographic map Altitude accuracy: 5.0 Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Hillsborough. Florida. Area = 678 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: 19790329 Date inventoried: 19790524 Mean greenwich time offset:

FED USGS

USGS2295624

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	FLORIDAN AQUIFER		
Well depth:	490	Hole depth:	490
Source of depth data:	driller		
Project number:	459600200		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date	e:Not Reported	Water quality data count:	Not Reported
Ground water data begin d	ate: Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

### A9 SE 1/2 - 1 Mile Lower

Agency cd:	USGS	Site no:	280331082203602
Site name:	ROMP 67-2 NEAR TAMPA BYP	ASS CANAL AND SR 582 FL	
Latitude:	280331		
Longitude:	0822036	Dec lat:	28.05890653
Dec lon:	-82.34314714	Coor meth:	Μ
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	124
State:	12	County:	057
Country:	US	Land net:	SWNWSES7 T28S R20E
Location map:	THONOTOSASSA	Map scale:	24000
Altitude:	40.0		
Altitude method:	Interpolated from topographic ma	ар	
Altitude accuracy:	0.5		
Altitude datum:	National Geodetic Vertical Datum	n of 1929	
Hydrologic:	Hillsborough. Florida. Area = 678	3 sq.mi.	
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19790416
Date inventoried:	19790524	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector of	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	FLORIDAN AQUIFER		
Well depth:	141.0	Hole depth:	141.0
Source of depth data:	driller		
Project number:	459600200		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date	e:Not Reported	Water quality data count:	Not Reported
Ground water data begin d	ate: Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

### FED USGS

USGS2295625

Map ID Direction Distance Elevation						Database	EDR ID Number
B10 SE 1/2 - 1 Mile Higher						FED USGS	USGS2295610
Agency cd: Site name: Latitude:		USGS ROMP 67 AVON PARK WELL N 280320		MPLE TERRA	CE FL	280320082203801	
Longitude: Dec lon: Coor accr: Dec latlong c	datum:	0822038 -82.34370276 T NAD83	Dec lat Coor m Latlong District:	neth: J datum:		28.05585113 M NAD27 124	
State: Country: Location ma		12 US THONOTOSASSA	County Land no Map sc	: et:		057 NWSE S7 T28S R 24000	20E
Altitude: Altitude meth Altitude accu Altitude datu	iracy:	42.97 Interpolated from topographic ma 5.0 National Geodetic Vertical Datum	•	à			
Hydrologic: Topographic Site type:		Hillsborough. Florida. Area = 678 Flat surface Ground-water other than Spring	3 sq.mi.	onstruction:		Not Reported	
•••••	ard time flag: and water site:	Not Reported Y Single well, other than collector of		greenwich time ey type	offset:	EST	
Aquifer Type Aquifer: Well depth: Source of de		Not Reported AVON PARK LIMESTONE 490 Not Reported	Hole de	epth:		Not Reported	
Project numb Real time da Daily flow da	ber: ta flag:	459600200 0 0000-00-00	-	ow data begin ow data count:		0000-00-00 0	
Peak flow da Peak flow da	ata begin date:	0000-00-00 0	Peak flo Water o	ow data end da quality data be quality data co	ate: gin date:	0000-00-00 1979-09-19 21	
Ground wate	er data count:	ate: 1979-09-19 39	Ground	l water data er	nd date:	2005-03-14	
Ground-wate	er levels, Numb Feet below Surface	er of Measurements: 39 Feet to Sealevel		Date	Feet be Surface		
2005-03-14		23.63		2005-02-01		24.20	
2004-12-14 2004-09-20		25.07 28.77		2004-10-01 2004-07-29		29.21 25.63	
2004-09-20		22.83		2004-07-29		22.78	
2004-05-03		23.39		2004-03-02		25.19	
2003-11-14		24.41		2003-10-08		25.23	
2002 00 16		25.00				26.20	

2004-09-20	28.77	2004-07-29	25.63
2004-06-22	22.83	2004-05-17	22.78
2004-05-03	23.39	2004-03-02	25.19
2003-11-14	24.41	2003-10-08	25.23
2003-09-16	25.99	2003-08-22	26.80
2003-07-03	26.57	2003-05-21	24.01
2003-05-08	24.63	2003-03-21	25.11
2003-01-13	27.09	2002-12-02	24.18
2002-10-16	24.88	2002-09-18	24.82
2002-05-13	18.92	1999-09-14	22.3
1999-05-12	19.4	1998-09-14	25.26
1998-05-20	24.82	1997-05-14	21.15
1984-09-14	24.66	1984-05-16	22.67

Ground-wa	ater levels, conti Feet below	nued. Feet to		Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
1983-09-1	3	26.24	 1983-05-17		24.56
1982-09-1	5	25.54	1982-05-11		22.21
1981-09-2	22	25.04	1981-05-19		18.59
1980-09-1	8	23.06	1980-05-12		23.40
1979-09-1	9	28.65			

B11 SE 1/2 - 1 Mile Higher

<b>.</b>			
Agency cd:	USGS	Site no:	280320082203802
Site name:	ROMP 67 TAMPA WELL NEAR	TEMPLE TERRACE FL	
Latitude:	280320		
Longitude:	0822038	Dec lat:	28.05585113
Dec lon:	-82.34370276	Coor meth:	Μ
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	124
State:	12	County:	057
Country:	US	Land net:	SWNWSES7 T28S R20E
Location map:	THONOTOSASSA	Map scale:	24000
Altitude:	42.97		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum	n of 1929	
Hydrologic:	Hillsborough. Florida. Area = 678	8 sq.mi.	
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19790416
Date inventoried:	19790524	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector of	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	TAMPA LIMESTONE		
Well depth:	141	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	459600202		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	
Water quality data end date		Water quality data count:	46
Ground water data begin d		Ground water data end date:	2004-09-20
Ground water data count:	52		

Ground-water levels, Number of Measurements: 52

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-09-20		29.60	2004-05-17		22.12
2003-09-16		25.59	2003-05-21		23.41
2002-09-18		23.19	2002-05-13		17.71
1999-09-14		21.1	1999-05-12		18.4
1998-09-14		24.76	1998-05-20		24.55
1997-05-14		19.78	1994-08-22		25.93
1994-07-14		24.46	1994-05-31		19.45

#### FED USGS USGS2295611

Ground-wate	er levels, conti	nued.			
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
 1994-04-12		20.38			22.36
1993-12-13		22.87	1993-10-06		25.52
1993-08-03		21.06	1993-06-10		21.39
1993-04-21		23.61	1993-01-20		22.32
1992-12-08		23.26	1992-10-09		26.24
1991-09-11		25.87	1991-05-15		19.39
1990-09-14		22.81	1990-07-30		21.42
1990-06-21		18.87	1990-05-16		19.61
1990-02-27		22.19	1989-10-12		22.34
1989-09-12		22.58	1989-05-17		19.83
1988-09-22		28.99	1988-05-18		21.42
1987-09-16		23.44	1987-05-20		25.84
1986-09-17		26.08	1986-05-14		21.04
1985-09-12		27.83	1985-05-15		17.72
1984-05-16		21.85	1983-09-13		26.11
1983-05-17		24.04	1982-09-15		25.03
1982-05-11		21.12	1981-09-22		23.63
1981-05-19		17.28	1980-09-18		21.62
1980-05-12		21.83	1979-09-19		28.19

12 SW 1/2 - 1 Mile Higher

FED USGS USGS2295598

giloi			
Agency cd:	USGS	Site no:	280316082213401
Site name:	28S19E12 B MITCHELL FL		
Latitude:	280316		
Longitude:	0822134	Dec lat:	28.05474002
Dec lon:	-82.3592587	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	124
State:	12	County:	057
Country:	US	Land net:	SWSWSES12 T28S R19E
Location map:	THONOTOSASSA	Map scale:	24000
Altitude:	40.0		
Altitude method:	Interpolated from topographic ma	ap	
Altitude accuracy:	5.0		
Altitude datum:	National Geodetic Vertical Datum	n of 1929	
Hydrologic:	Hillsborough. Florida. Area = 678	sq.mi.	
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	1900
Date inventoried:	19710419	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector of	r Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	FLORIDAN AQUIFER		
Well depth:	40.0	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	459600200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
-			

Peak flow data count: 0 Water quality data end date:1972-06-01 Ground water data begin date: 1972-04-18 Ground water data count: 1

Water quality data begin date: 1972-06-01 Water quality data count: 1 Ground water data end date: 1972-04-18

Ground-water levels, Number of Measurements: 1 Feet below Feet to Date Surface Sealevel \_\_\_\_\_ 1972-04-18 -22.27

# 13 NNE

1/2 - 1 Mile

Lower

#### FED USGS USGS2295562

Agency cd:		USGS	Site no:	280430082203901
Site name:		MORRIS BRIDGE 517 NEAR BR	ANCHTON FL	
Latitude:		280430		
Longitude:		0822039	Dec lat:	28.07529455
Dec lon:		-82.34398023	Coor meth:	М
Coor accr:		F	Latlong datum:	NAD27
Dec latlong c	latum:	NAD83	District:	124
State:		12	County:	057
Country:		US	Land net:	NWNWSES6 T28S R20E
Location map	o:	THONOTOSASSA	Map scale:	24000
Altitude:		Not Reported		
Altitude meth	nod:	Interpolated from topographic ma	ap	
Altitude accu	racy:	5.0		
Altitude datu	m:	National Geodetic Vertical Datum	n of 1929	
Hydrologic:		Hillsborough. Florida. Area = 678	sq.mi.	
Topographic	:	Flat surface		
Site type:		Ground-water other than Spring	Date construction:	1900
Date invento	ried:	19720328	Mean greenwich time offset:	EST
Local standa	rd time flag:	Y	-	
Type of grou	nd water site:	Single well, other than collector o	or Ranney type	
Aquifer Type	:	Not Reported		
Aquifer:		FLORIDAN AQUIFER		
Well depth:		56	Hole depth:	Not Reported
Source of de	pth data:	reporting agency (generally USG	S)	
Project numb	ber:	459600200		
Real time da	ta flag:	0	Daily flow data begin date:	0000-00-00
Daily flow da	ta end date:	0000-00-00	Daily flow data count:	0
Peak flow da	ta begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow da	ita count:	0	Water quality data begin date:	0000-00-00
Water quality	/ data end date	20000-00-00	Water quality data count:	0
Ground wate	er data begin da	ate: 1972-03-28	Ground water data end date:	1972-03-28
Ground wate	r data count:	1		
Ground-wate	er levels, Numb	per of Measurements: 1		
	Feet below	Feet to		
Date	Surface	Sealevel		

1972-03-28 -9.10

14 SSE 1/2 - 1 Mile Lower

FED USGS USGS2295592

Agency cd:	USGS	Site no:	280313082204101
Site name:	SWFWMD DEEP WELL NEAR 1		
Latitude:	280313		
Longitude:	0822041	Dec lat:	28.05390679
Dec lon:	-82.34453614	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec lationg datum:	NAD83	District:	124
State:	12	County:	057
Country:	US	Land net:	NENENWS18 T28S R20E
Location map:	THONOTOSASSA	Map scale:	24000
Altitude:	28	map sould.	24000
Altitude method:	Interpolated from topographic ma	ar	
Altitude accuracy:	2.5	*P	
Altitude datum:	National Geodetic Vertical Datun	n of 1929	
Hydrologic:	Hillsborough. Florida. Area = $678$		
Topographic:	Flat surface	, oq.iini	
Site type:	Ground-water other than Spring	Date construction:	1900
Date inventoried:	19720328	Mean greenwich time offset:	EST
Local standard time flag:	Y	mouri groonmon and oncou	201
Type of ground water site:	Single well, other than collector of	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	FLORIDAN AQUIFER		
Well depth:	29	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USG	•	Hernopolica
Project number:	459600200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:		Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	
Water quality data end date	- 	Water quality data count:	8
Ground water data begin d		Ground water data end date:	1978-05-16
Ground water data count:			
Ground-water levels, Numb	per of Measurements: 7		
Feet below	Feet to	Feet be	low Feet to

Date Surface		Date Surfac	
	20.31	1977-09-21	19.82
	17.68	1976-09-08	33.49
	18.20	1975-09-16	25.07

#### AREA RADON INFORMATION

State Database: FL Radon

Radon Test Results

Zip —	Total Buildings	% of sites>4pCi/L	Data Source
33637	37	5.4	Certified Residential Database
33637	2	50.0	Mandatory Non-Residential Database
33637	1	0.0	Mandatory Residential Database

Federal EPA Radon Zone for HILLSBOROUGH 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 HILLSBOROUGH COUNTY, FL

Number of sites tested: 322

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.940 pCi/L	93%	7%	0%
Basement	2.080 pCi/L	50%	50%	0%

#### **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.

#### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 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<sup>R</sup> 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 Services

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 Services (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

#### 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

#### Permitted Well Location Database

Source: South Florida Water Management District Telephone: 561-682-6877

#### Super Act Program Well Data

 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
 Source: Department of Health
 Telephone: 850-245-4250

#### 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

#### **OTHER STATE DATABASE INFORMATION**

#### **Florida Sinkholes**

Source: Department of Environmental Protection, Geological Survey The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

#### **Oil and Gas Permit Database**

Source: Department of Environmental Protection Telephone: 850-245-3194 Locations of all permitted wells in the state 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

#### STREET AND ADDRESS INFORMATION

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Appendix D

Historical Topographic Maps

**Grey Pines** 

East Side of Morris Bridge Road, South of Fletcher Thonotosassa, FL 33637

Inquiry Number: 2272074.34 July 18, 2008

# The EDR Historical Topographic Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

## **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

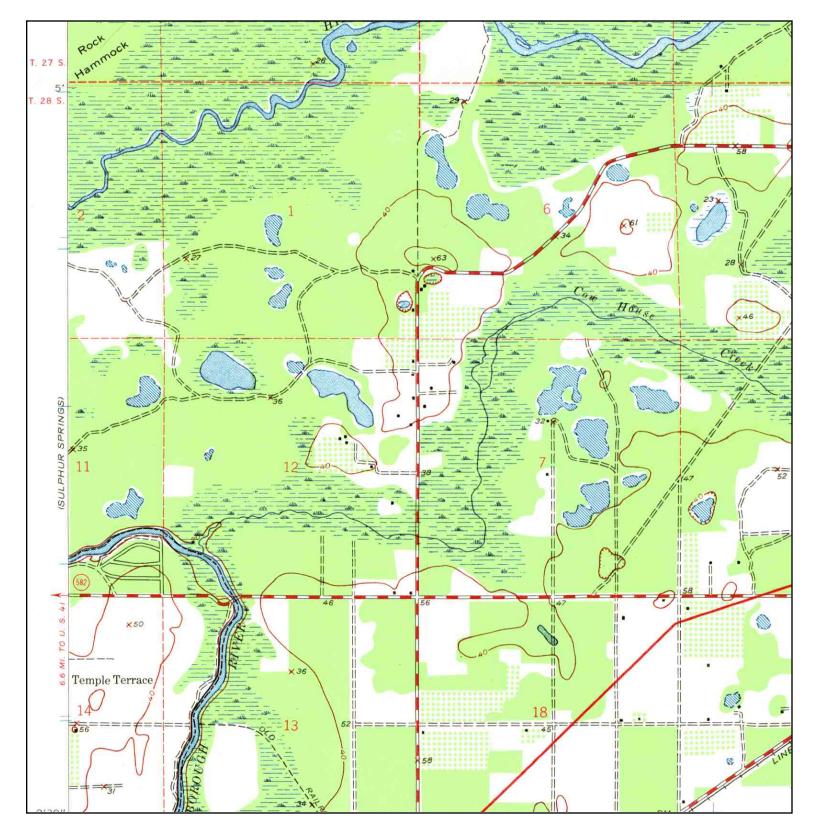
*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any questions or comments.

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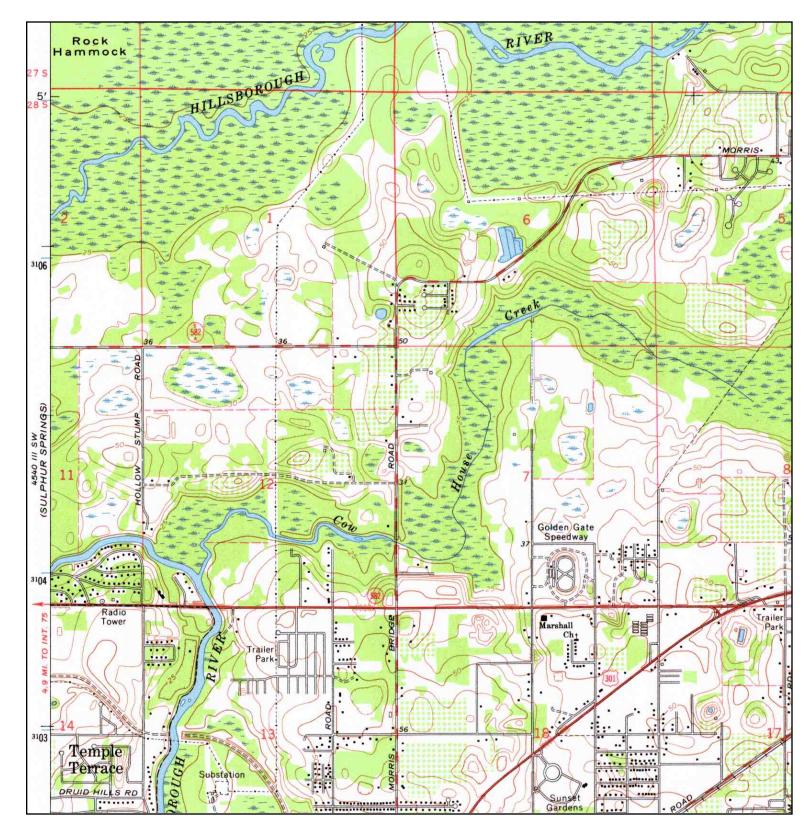
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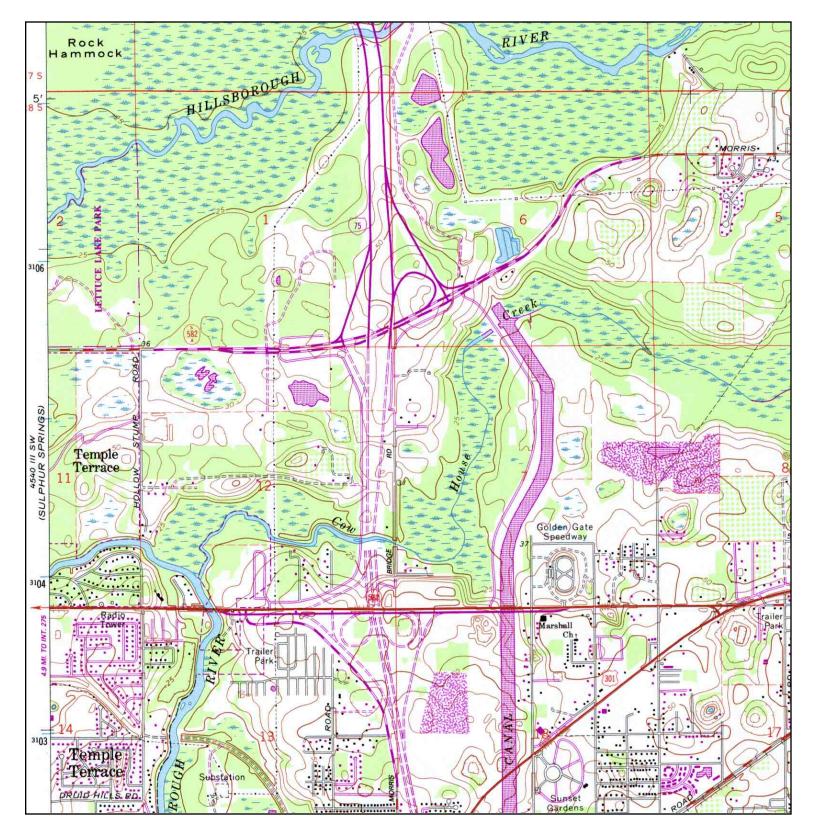
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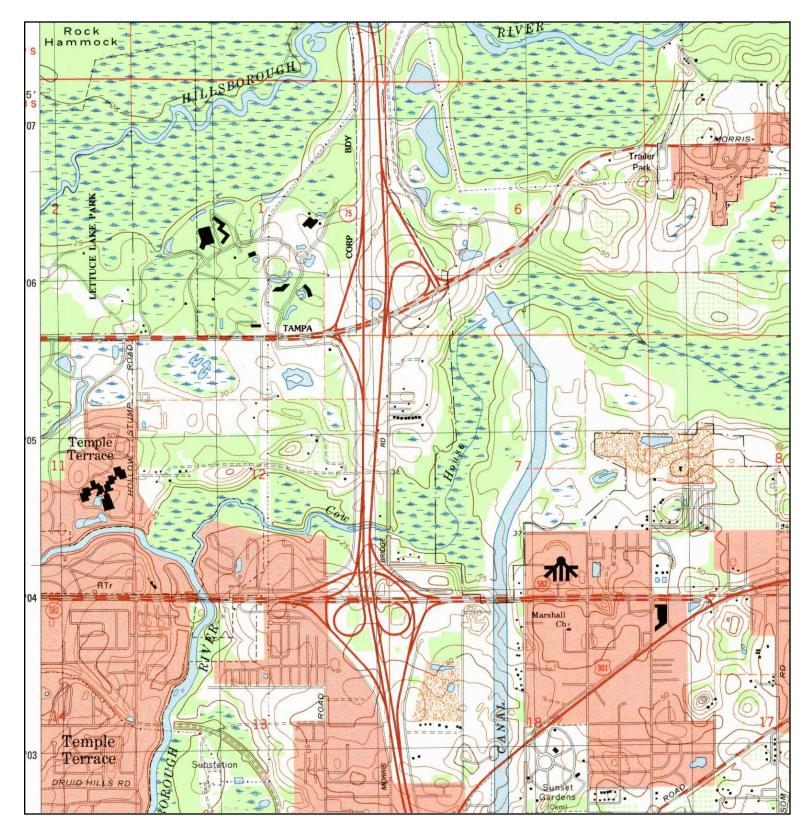
N A	TARGET QU NAME: MAP YEAR:	THONOTOSASSA	SITE NAME: ADDRESS:	Grey Pines East Side of Morris Bridge Road, South of Fletcher	CLIENT: CONTACT: INQUIRY#:	Braun Intertec Corporation Faye Ross 2272074.34
	SERIES: SCALE:	7.5 1:24000	LAT/LONG:	Thonotosassa, FL 33637 28.0648 / 82.3515	RESEARCH	DATE: 07/18/2008



N	TARGET QUAD NAME: THO MAP YEAR: 197	ONOTOSASSA	SITE NAME: ADDRESS:	5	CLIENT: CONTACT: INQUIRY#:	Braun Intertec Corporation Faye Ross 2272074.34
	SERIES: 7.5 SCALE: 1:24	5 24000	LAT/LONG:	Thonotosassa, FL 33637 28.0648 / 82.3515	RESEARCH [	DATE: 07/18/2008



TARGET QUAD SITE NAME: CLIENT: **Grey Pines** Braun Intertec Corporation Ν NAME: THONOTOSASSA ADDRESS: East Side of Morris Bridge Road, CONTACT: Faye Ross South of Fletcher INQUIRY#: 2272074.34 MAP YEAR: 1987 PHOTOREVISED FROM:1974 **RESEARCH DATE: 07/18/2008** Thonotosassa, FL 33637 SERIES: LAT/LONG: 28.0648 / 82.3515 7.5 SCALE: 1:24000



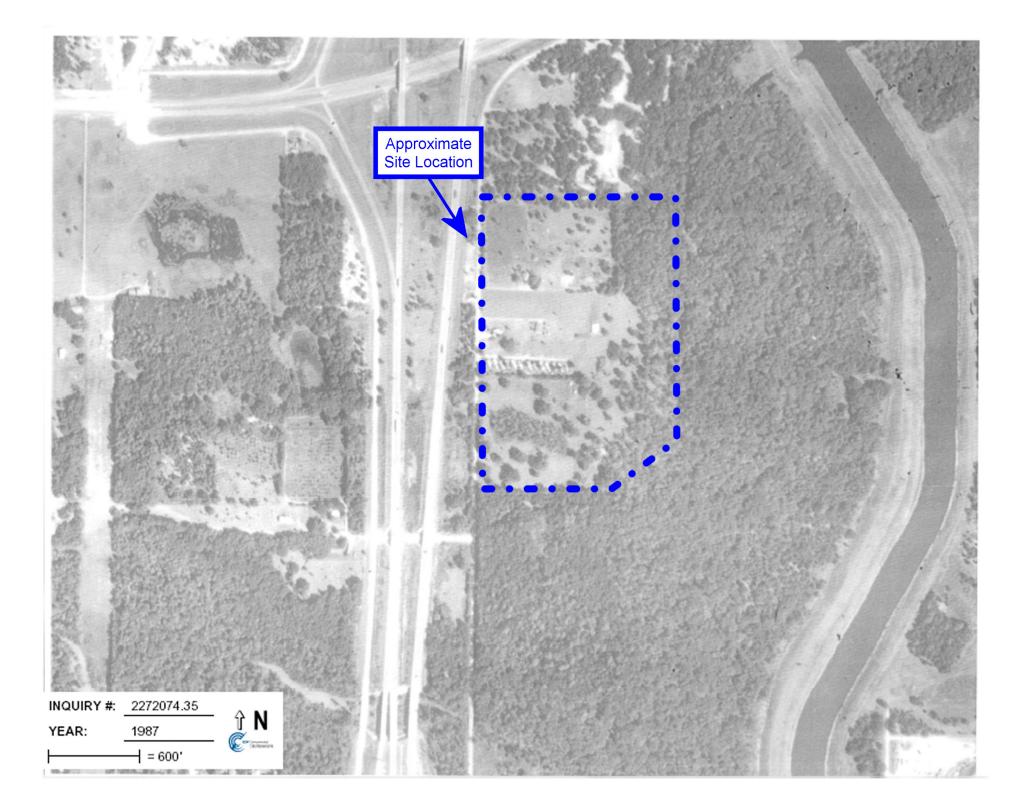
× ★	TARGET QU NAME: MAP YEAR:	THONOTOSASSA	SITE NAME: ADDRESS:	Grey Pines East Side of Morris Bridge Road, South of Fletcher	CLIENT: CONTACT: INQUIRY#:	Braun Intertec Corporation Faye Ross 2272074.34
	SERIES: SCALE:	7.5 1:24000	LAT/LONG:	Thonotosassa, FL 33637 28.0648 / 82.3515	RESEARCH	DATE: 07/18/2008

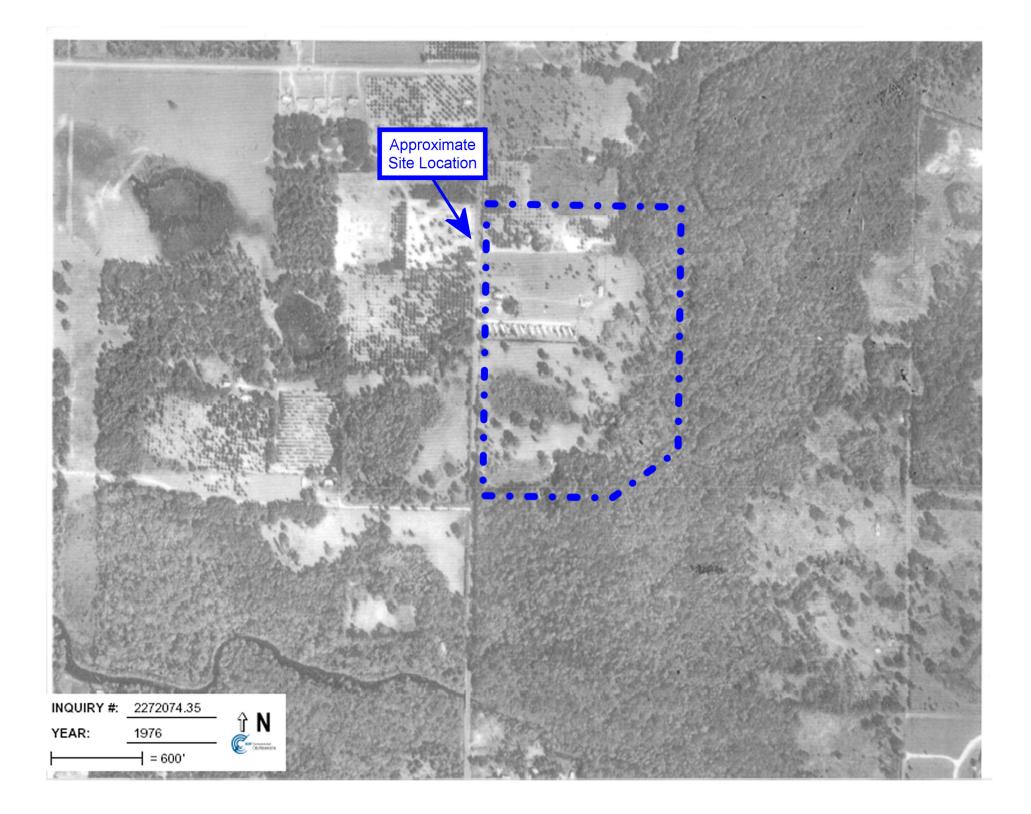
Appendix E

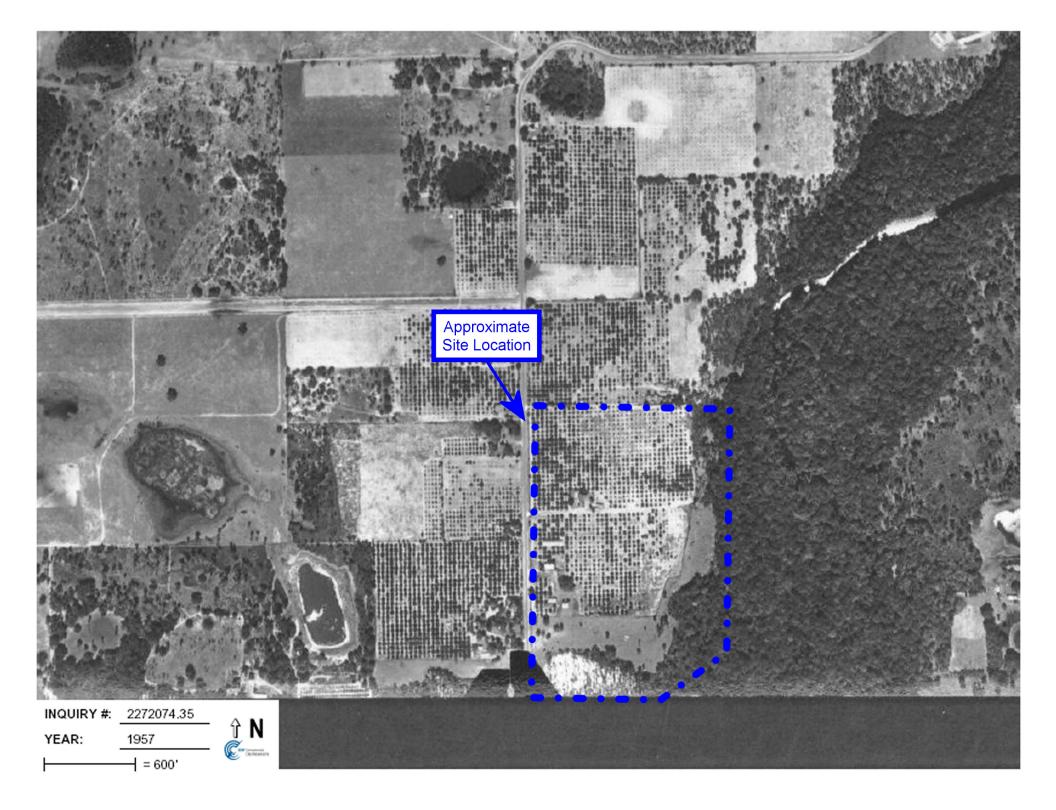
Aerial Photographs













Appendix F

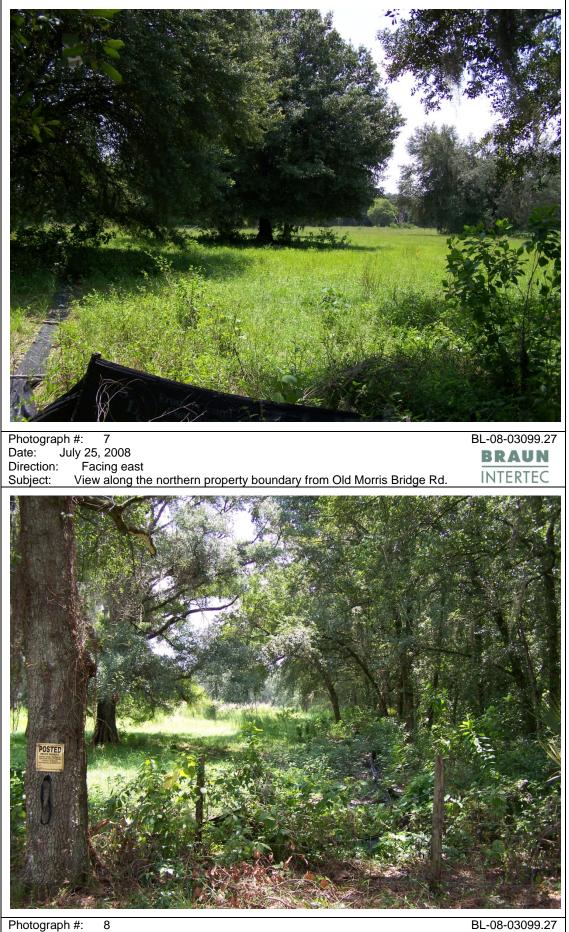
Site Photographs





Photograph #: 4	BL-08-03099.27
Date: July 25, 2008	BRAUN
Direction: Facing west	
Subject: View of along Misty Meadows Lane toward Old Morris Bridge Rd.	INTERTEC



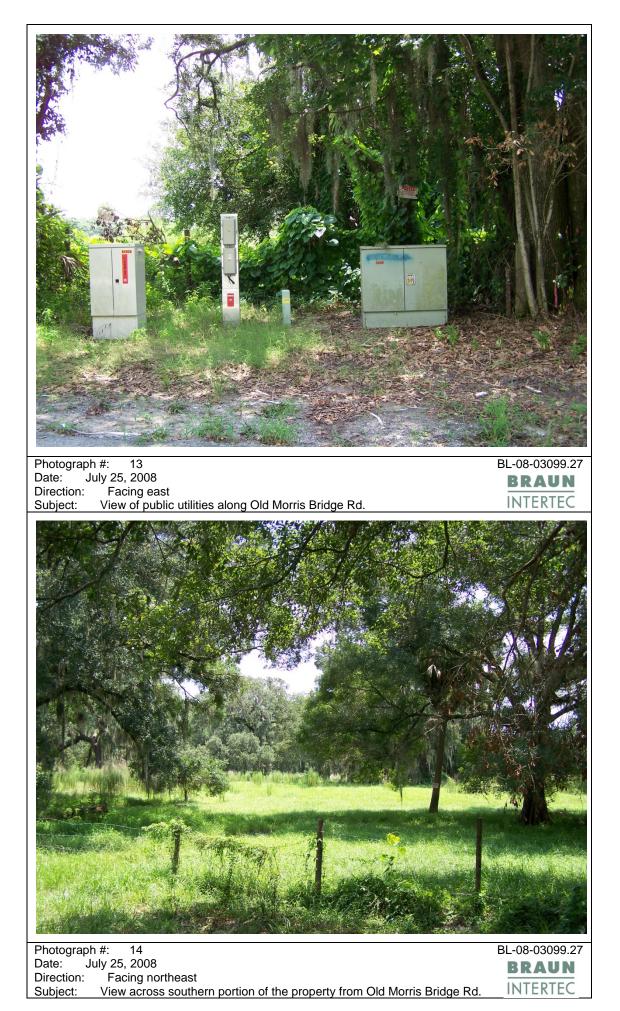


Photograph #: 8	BL-08-03099.27
Date: July 25, 2008	BRAUN
Direction: Facing west	
Subject: View of the southern property boundary from Old Morris Bridge Rd.	INTERTEC





Photograph #: 12	BL-08-03099.27
Date: July 25, 2008	BRAUN
Direction: Facing east	
Subject: View of north-central portion of the property from Old Morris Bridge Rd.	INTERTEC



Appendix G

References

GMAC ResCap Project BL-08-03099.27 August 15, 2008 Page 23

Environmental Protection Agency 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries; Final Rule; Vol. 70, No. 210; Tuesday, November 1, 2005; Rules and Regulations.

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2005, Annual Book of ASTM Standards, Vol. 11.04, E 1527-05.