

# 2007 Estimated Water Use Report



Southwest Florida  
Water Management District



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## **2007 Estimated Water Use Report**

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The Estimated Water Use Report is prepared by The Southwest Florida Water Management District,  
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Conservation Projects Section

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2007 Estimated Water Use Report

This report is available on the Internet at:

<http://www.swfwmd.state.fl.us>

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Publication Date: February 2009

# **2007 ESTIMATED WATER USE IN THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**



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TOTAL WATER USE = 1,262 MGD
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## EXECUTIVE SUMMARY

The Estimated Water Use Report goal is to summarize and analyze freshwater use in the Southwest Florida Water Management District (District). The report is used as a data source for a variety of water supply planning and management purposes.

Freshwater use during calendar year 2007 is examined in this edition of the Estimated Water Use Report. In addition to reporting total water use, six specific water use categories are individually analyzed: Public Supply, Domestic Self-supply, Recreational/Aesthetic, Agricultural, Mining/Dewatering, and Industrial/Commercial.

The Public Supply category includes public water systems and privately held water utilities required by permit to report pumpage to the District. Water utilities that are too small to be required to report pumpage also are included.

The Domestic Self-supply category assesses the estimated freshwater consumption from non-permitted individual wells. Recreational/Aesthetic use includes water used for self-supplied large-scale landscapes, parks, and golf courses.

The Agricultural use category provides estimated water use by crop type. Mining/Dewatering examines the self-supplied water use of mining operations, itemized by the type of material being extracted. The Industrial/Commercial category disaggregates water use data by industry type, including power generation for those businesses and institutions that are self-supplied.

The primary sources of data for this report are unpublished water use permit (WUP) records, especially pumpage records, which specific permittees are required to submit on a regular basis. Additional data sources include, but are not limited to, an annual survey of Public Supply permittees, population studies from the

University of Florida's Bureau of Economic and Business Research, and agricultural water use data.

In 2007, the population within the District was estimated to be 5 million people. An estimated 1.26 billion gallons of freshwater was withdrawn each day within the District. Approximately, 80 percent of the withdrawals were supplied from ground water sources (Table B-1).

TOTAL PUBLIC SUPPLY USE = 604 MGD
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In 2007, Public Supply water users, including Domestic Self-supply, constituted the largest single category, withdrawing an estimated 604 million gallons each day (mgd), or 48 percent of total freshwater withdrawal (ground and surface) within the District. Agricultural water users consumed 468 mgd or 37 percent (ground and surface, Table 9) of total withdrawal. Industrial/Commercial, Mining/Dewatering and Recreational/Aesthetic consumed 69 mgd, 46 mgd and 75 mgd respectively (Table 9).

At the county level, Polk and Hillsborough counties used 251 mgd and 233 mgd of total fresh water, respectively. With approximately 138 mgd of total use, Manatee County used 80 mgd to support Agriculture and 41mgd for Public Supply.

In 2007, Hillsborough County maintained the largest total Public Supply water withdrawal of the sixteen counties. An average of 232 mgd was withdrawn each day in Hillsborough County for Public Supply, or approximately 18 percent of the total water withdrawal for all users within the District. A portion of the total withdrawal in Hillsborough County was exported to Pasco and Pinellas counties (Table A-3). In Pinellas County, 95 percent or 103 mgd was consumed for public supply purposes. Total water use in Pinellas County was approximately 109 mgd in 2007.

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## AGRICULTURAL WATER USE = 468 MGD

In 2007, agriculture water consumers in Polk, Manatee and DeSoto counties used 100 mgd, 80 mgd and 70 mgd respectively.

The following tables provide an overview of agricultural and non-agricultural water use activities within the District.

### Reported/Estimated Agricultural Permitted Water Withdrawal/Use (mgd), 2007

Status	Quantity	Percent
Reported	273	58
Estimated	195	42
Total	468	100

### Reported/Estimated Non-Agricultural Permitted Water Withdrawal/Use (mgd), 2007

Status	Quantity	Percent
Reported	607	76
Estimated	188	24
Total	795	100

### Reported/Estimated Total Permitted Water Withdrawal/Use (mgd), 2007

Status	Quantity	Percent
Reported	880	70
Estimated	382	30
Total	1,262	100

For more details, refer to Tables 8, 9, Appendix A, Tables A-1, A-2 and A-3.

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## Introduction

This report presents estimated freshwater use within the Southwest Florida Water Management District (District) for 2007 calendar year. Reclaimed water is excluded in this report but the information can be obtained by calling the District's Conservation Projects Section at 352-796-7211, Extension 4285.

The District relies on the Estimated Water Use Reports as a reference document for assistance with regulatory issues, water supply planning and development, review of water conservation programs, and evaluation of state-mandated comprehensive plans and impact studies of new development. Local and state government agencies, water utilities, various trade organizations, environmental groups, and other interested parties also find this data to be informative.

The District is one of five regional agencies charged with monitoring, regulating, managing, and protecting water resources in the state of Florida. Jurisdictional boundaries for the five water management districts are based on hydrologic features, such as watershed drainage basins, which may or may not coincide with county boundaries. The District encompasses all or part of the following sixteen (16) counties: Charlotte, Citrus, DeSoto, Hardee, Hernando, Highlands, Hillsborough, Lake, Levy, Marion, Manatee, Pasco, Pinellas, Polk, Sarasota and Sumter.

Figure 1 illustrates the sixteen (16) full and partial counties, which are within the District's jurisdiction. Data for each partial county only include the water use for that portion of the county within the District. Since 1989, the District has identified four geographic areas of special concern that have shown long term declines in hydrologic conditions. These four areas are designated "Water Use Caution Areas" (WUCAs, Figure 2) and referred to as Highlands Ridge WUCA, Eastern Tampa Bay WUCA, Northern Tampa Bay WUCA (Figure 3) and Southern WUCA (Figure 4).

In this report, estimated water use data are examined for six broad categories: Public Supply, Domestic Self-supply, Recreational/Aesthetic, Agriculture, Mining/Dewatering, and Industrial/Commercial. For all use categories except Public Supply, water use in this report is equivalent to water withdrawn from either surface or ground water sources. For Public Supply, actual water use can be different from the amount of water withdrawn, since system treatment losses and water used for environmental mitigation are accounted for in the Public Supply category. In addition, water used for Public Supply purposes is sometimes transferred from one permit to another. In this case, the first permit "withdraws" the water while the second permit "uses" the water.

In order to provide the reader with specific use data (i.e. citrus water use under the Agricultural Category), use code information was obtained for each permit. The data contained within the summary tables of each chapter should be used with discretion. In the event a permit has multiple use codes (i.e., strawberry and field crop); only a single code could be selected. Regulatory database comparisons were performed as a check on the quantities listed under each use code classification. In general, the estimated use code data presented in the report should be used only to roughly gauge specific water use activities.

Total water use in the District is also presented. Unless otherwise indicated, data is reported as an annual average daily rate in million gallons per day (mgd). For those counties which are only partially within District boundaries, (Charlotte, Highlands, Lake, Levy, Marion and Polk), the estimates include only water use data for portions of those counties which are within the District. When possible, the source of water is also identified to be ground water or surface water.

Four appendices are located at the back of this report. Appendix A contains detailed lists of water use for each permittee that reports pumpage data to the District. A separate table is provided for each water use category.

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Appendix B contains estimated surface and ground water withdrawals for the District, each Water Use Caution Area and for the Northern Tampa Bay Water Resource Assessment Project (WRAP) Area (Figure 5). Appendix C identifies the total permitted quantities of surface and ground water by county in the District.

Tables C-2 through C-6 identify permitted quantities of water use for each WUCA and the Northern Tampa Bay WRAP. Finally, Appendix D contains historical water use for permits greater than one million gallons per day for each category. In addition, a ten-year Public Supply per capita comparison is presented in Table D-6.

Estimating freshwater use in the District requires the compilation and refinement of unpublished data contained in the District's Water Use Permit (WUP) files and Water Management Information System (WMIS, formerly known as Regulatory Database System, RDBS). However, these records contain at least three significant limitations of possible interest to the reader.

First, entities using less than 100,000 gallons per day are not necessarily required to have a permit, thus data for their use are not always available. Second, not all WUP holders are required to report pumpage amounts as a condition of their permit. Third, due to treatment losses and water transfers between Public Supply permits, the amount and location of reported pumpage does not necessarily coincide with the amount and location of actual end use.

In the case of a permit that does not report water withdrawal to the District, an estimate of pumpage is calculated. Unfortunately, some small permits that have been estimated may not actually be pumping water (due to a well not fully constructed, seasonal crop rotation, etc.). Because of the time involved to check the background of every permit's estimated water use, error may be present in the data tables contained within this report. However, those

errors are believed to be small when compared to the total water use for the District.

The WMIS is continuously changing as new permits are assigned and existing information is updated; the data presented in this report reflects only a "snapshot" in time. The WMIS is queried for data that were present during one of the final days in December for the year of the report.

Supplemental sources of data were reviewed for this report to investigate water use within the Public Supply category. Valuable references include an annual Public Supply permittee survey, population studies from the University of Florida's Bureau of Economic and Business Research (BEBR), and the District Regional Water Supply Plan (RWSP, 2007). Submittal of Public Supply Permittee Survey requests detailed transfer, treatment and population information for each permittee's service area. County-level population data was derived from BEBR information. The Public Supply permittee survey is voluntary in areas outside of a WUCA.

The District has prepared water use estimate reports since 1984. Through 1986, the preparation of these reports was a cooperative effort between the District and U.S. Geological Survey (USGS). Beginning in 1987, the District has published these reports on an annual or bi-annual basis. The data found in past reports represented the summation of reported pumpage with the exception of Agricultural and Domestic Self-supply categories. Since the 1991-1992 edition, additional water use, previously not reported, was estimated for permits, which are not required to report pumpage.

Furthermore, instead of using an indirect method to estimate agricultural water use (acreage multiplied by crop water use coefficients) as in previous years, agricultural water use estimates for current version of the report rely on the same methodology as all other categories of use. The detailed procedure used in this edition is documented in a separate publication, Water Use Estimating

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Procedure for the Southwest Florida Water Management District, December 1994.

The estimation process is briefly described below. In order to account for pumpage of non-reporting permits, a methodology has been developed based on the assumption that all permittees of a specific use type would use a consistent portion of their permitted quantities.

For each aforementioned water use category, pumpage of non-reported permits is estimated based upon the water use quantities for those permits that reported pumpage using the ratio of actual pumpage to permitted use. The ratio is applied to every permit and distributed to wells with no reported pumpage data. The water use category, size of permit, season of usage, and calendar year determine the ratio used.

For more information on data sources, the reader should consult individual data tables and the bibliography of this report. Estimation methodologies are summarized for each water use category in the appropriate chapter of this document. In addition, readers of this report should be aware that many factors affect freshwater usage including, but not limited to, weather, soils, economic conditions, water conservation, and the use of alternative water sources.

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## Water Use Caution Areas (WUCAs)

In the late 1980s the District realized that certain interim resource management initiatives could be implemented to help prevent existing problems in the Water Resource Assessment Project (WRAP) areas from getting worse prior to the completion of each WRAP (Figure 5). As a result, in 1989, the District established the Northern Tampa Bay (NTB), Eastern Tampa Bay (ETB), and Highlands Ridge (HR) WUCAs, or Water Resource Caution Areas (WRCAs) as they are referred to in Chapter 62-40, Florida Administrative Code (F.A.C.)

For each of the initial three WUCAs, a three-phased approach to water resources management was implemented, including: (1) short-term actions that could be put in place immediately; (2) mid-term or intermediate actions that could be implemented concurrent with the ongoing WRAPs; and (3) long-term actions that would be based upon the results of the WRAPs. Short-term actions for each WUCA included the establishment of a Work Group comprised of representatives from all types of water users within each WUCA (e.g., public supply, agriculture, industry), local governments, environmental representatives, and other interested parties. These Work Groups were convened to assist the District in the development of management plans for each WUCA.

The main goal of the management plans was to stabilize and restore the water resource in each area through a combination of regulatory and non-regulatory efforts. The plans were adopted in 1990 and 1991. Additional short-term measures included development of conservation plans, permitting using cumulative impact analysis, and requiring withdrawals from stressed lakes to cease within three years.

One of the primary means of implementing the WUCA management plans was through modifications to the District's water use permitting rules for each specific WUCA. These modifications primarily addressed additional conservation requirements and

investigation of alternative water sources for water use permittees. One significant change was the designation of the Most Impacted Area within the ETB WUCA, within which no net increase in permitted water use from the Upper Floridan aquifer was allowed. This would be accomplished by significantly limiting the issuance of new permitted quantities.

## Southern Water Use Caution Area (SWUCA)

Realizing that the Southern Ground-Water Basin should be managed in a comprehensive fashion, the entire southern portion of the District encompassing this basin was declared the Southern Water Use Caution Area (SWUCA) in October of 1992 (Figure 3). The SWUCA encompasses approximately 5,100 square miles, including all or part of eight counties in the southern portion of the District. In response to growing demands from public supply, agriculture, mining, power generation and recreational uses, ground-water withdrawals steadily increased for nearly a century before peaking in the mid-1970s. These withdrawals resulted in declines in aquifer levels throughout the basin, which in some areas exceeded 50 feet. Although ground-water withdrawals have since stabilized as a result of management efforts, depressed aquifer levels continue.

Figure 3 illustrates location of the Northern Tampa Bay, Eastern Tampa Bay, and Highlands Ridge Water Use Caution Areas (WUCAs).

The SWUCA encompassed the previously established ETB and HR WUCAs. As with the previous WUCAs, the District convened a Work Group to assist in drafting a management plan for the area. The Work Group concluded a series of meetings in late 1993. The District completed the management plan for the SWUCA in mid-1994, which included both regulatory and non-regulatory recommendations. To implement the regulatory component, the District subsequently initiated rulemaking.

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The proposed 1994 SWUCA rule had three main objectives, including: (1) significantly halt saltwater intrusion into the confined Upper Floridan aquifer along the coast; (2) stabilize lake levels in Polk and Highlands counties; and (3) limit regulatory impacts on the region's economy and existing legal users. The principal concept of the rules was to establish a minimum aquifer level and, because existing levels were below this minimum, to allow renewal of existing permits while gradually reducing existing quantities.

The rule also had a mechanism, referred to as reallocation, to allow the voluntary redistribution of existing permitted quantities to new uses and locations within the SWUCA. A number of parties filed objections to parts of the rule and an administrative hearing was conducted. In March 1997, the District received the administrative law judge's Final Order upholding the minimum Floridan aquifer level (and the science used to establish it) and the phasing in of conservation. However, the ruling on provisions for reallocation and preferential treatment of existing users was determined invalid. The scientific work conducted previously for the SWUCA and its implications for limited additional ground-water availability has been incorporated into the RWSP for 2007.

In 1998, the District initiated a reevaluation of the SWUCA management strategy in recognition that the reallocation and preference to existing legal users' provisions of the previously proposed rule were found invalid and the District elected not to appeal these provisions of the Final Order. This reevaluation was also promoted by a recognition that resource conditions in the SWUCA had improved and was based on: (1) a decline in permitted and actual water use and improved ground-water levels; (2) new legislative direction provided in 1997 that required water resource planning and development and provisions for a recovery and prevention strategy; and (3) recognition of the long-term nature of the resource constraints.

The SWUCA covers the portion of the District which is located approximately south of

Interstate 4 and includes all of DeSoto, Hardee, Manatee and Sarasota counties, and parts of Charlotte, Highlands, Hillsborough and Polk counties (Figure 3). The area was designated as a water use caution area (WUCA) to manage water resources due to long-term declines in Floridan aquifer ground-water levels. The predominant water use categories in SWUCA are Public Supply and Agriculture. Consequently, considerable changes made to the SWUCA rules in 2003 resulted in reductions in the quantity of water permitted for supplementary irrigation needs. The new rules, which require at least 75 percent irrigation efficiency, impacted more than 90 percent of the irrigated acreage and associated demand within the SWUCA.

The current SWUCA rule, in effect as of January 2003, omits the citrus grove drive lane from the total irrigated acreage upon which permits are based, and changes the rainfall events to an average year. Historically, citrus was irrigated using overhead systems that covered a full acre with water. Now, most citrus is irrigated under the tree canopy. In the SWUCA, the District calculates citrus quantities based on a densely planted grove where all but a six-foot wide truck road between hedged rows is irrigated. This equates to 89.4 percent of each acre.

As a result of SWUCA rules, the District's water use permit rules were amended to include the following key provisions: (1) require all utilities within the SWUCA to adopt a water conserving rate structure by January 1, 2004; (2) require rate structure information describing fixed and variable charge rates, minimum quantity charges, block size and pricing, seasonal rates and applicable months, to be provided to each customer at least once a year; (3) require all utilities with permits that exceed 100,000 gallons per day to collect residential water use information beginning January 1, 2003; and (4) require all utilities to submit an annual report on their water use no later than April 1 of each year covering the preceding year.

In addition to the expanded conservation requirement for Public Supply mentioned

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above, the SWUCA I rules also imposed significant new requirements regarding water conservation plans for other uses. These new requirements are more stringent with respect to the degree of water conservation required and the amount of documentation of positive progress. Other new requirements, such as requiring more permittees to record and report their actual use in conjunction with their actual activity, limiting application rates for irrigation use, water audits and more comprehensive annual reports for public supply permittees, allow the District to better track progress toward water conservation.

In terms of agricultural and recreational uses, the SWUCA rules implemented January 1, 2003 include a significant conservation element in the drought credit system. This system, which applies to all crops and landscape materials except those that use plastic mulch, provides a permitted quantity suitable for average rainfall conditions, with an allowance of additional quantities during drought conditions and freezes. The drought credit system is constructed so that for any year where a permit holder uses less water than the average permitted quantity, the amount not used is set aside in an account for later use. This system provides a conservation incentive to conserve water quantities during average to wet periods for use during dry periods. It also holds a beneficial effect of reducing the permitted quantities in the SWUCA.

### **Northern Tampa Bay WUCA (NTBWUCA)**

In 1989, the District's Governing Board declared an area encompassing parts of Hillsborough and Pasco counties and all of Pinellas County to be included in the NTBWUCA (Figure 3). The Governing Board took this action based on growing concerns about hydrologic impacts to wetlands, lakes, and rivers, resulting from ground-water withdrawals. Because the majority of ground-water use in the area is for public supply, most of the water resource impacts were located in areas surrounding the major public supply wellfields.

The NTB Water Resource Assessment Project (NTBWRAP) was initiated as part of the long-term goal of the NTBWUCA to assess water resource impacts and determine water availability for the area. While the NTBWUCA was delineated to include the principal areas where the water supply was being used, the NTBWRAP area was delineated to include areas of significant ground-water withdrawals and water resource impacts.

The NTBWRAP area encompasses approximately 1,500 square miles, including parts of Hernando, Pasco, Hillsborough, Polk counties, and all of Pinellas County. Ground-water withdrawals in the area have increased from less than 50 mgd in 1960 to more than 200 mgd in the 1990s. Prior to the 1950s, many of the wells used for water supply in coastal communities experienced saltwater intrusion. Because of this and in order to meet the increasing demands of the area, the production of ground water for public supply moved to inland areas. In 1996, the District completed the NTBWRAP and concluded that the major public supply well fields were responsible for the majority of observed impacts to lakes in the area. Though it was also concluded that regional saltwater intrusion was not a major concern in the area, it is possible that saltwater intrusion could occur on a local scale.

In October 1998, the District's Governing Board approved Minimum Flows and Levels (MFLs) for the NTB area, which included setting levels for 41 cypress wetlands and 15 lakes. Levels were also set for 7 Floridan aquifer wells for saltwater intrusion management. In February 1999, minimum flows were approved for the lower Hillsborough River. Since 1998, minimum levels have been adopted for 45 additional lakes in the NTB area. Concurrent with the District's efforts to establish MFLs in the NTB area, Tampa Bay Water and its member governments entered into an agreement with the District to reduce ground-water withdrawals from its regional well fields and work towards recovery in areas where water resources had been impacted.

# 2007 Estimated Water Use Report

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This agreement, commonly referred to as the Partnership Agreement, established that ground-water withdrawals from Tampa Bay Water's central system well fields would be reduced from a high 158 mgd to 90 mgd by the end of 2008. The Partnership Agreement is one part of a plan adopted by rule (40D-80, F.A.C.) for environmental recovery in the NTBWUCA.

As part of the Partnership Agreement, the District combined all of the permits for Tampa Bay Water's central system well fields into one permit. Known as the Consolidated Permit, the permit requires an extensive water resource monitoring network around the individual well fields, along with many other data reporting and planning requirements. It is anticipated that Tampa Bay Water's monitoring network will address most of the data collection needs in and around major withdrawal centers, while the District's efforts will focus on the areas between and beyond Tampa Bay Water's withdrawal centers.

The District has committed to collect additional data to support the refinement and improvement of the MFL methodologies and to studying the benefits of using other management methods, such as augmentation, to achieve adopted MFLs. In 2010 the District must decide whether to re-adopt the current MFLs, or adopt new MFLs, and whether to adopt a second phase of the Recovery Strategy.

To accommodate coordination with local governments and agencies, the District established a Local Technical Peer Review Group (LTPRG) consisting of representatives from local and state agencies, municipalities, and other interest groups. The LTPRG will review hydrologic, biologic, and geologic studies in the NTBWUCA being performed by the District and other parties.

Additionally, the District has developed a plan to continue research and development of management plans to achieve recovery. This plan, known as the NTB II Scope of Work, outlines data collection and research to: (1)

expand and improve data collection; (2) expand and evaluate existing MFL methods; (3) develop new MFL methods; (4) evaluate the effects of recovery; and (5) evaluate alternative management methods (including restoration projects, augmentation, and other such concepts).

## **Northern Tampa Bay Water Resource Assessment Project Area (NTBWRAP)**

In the late 1980s, the District initiated a program to conduct Water Resource Assessment Projects (WRAPs) to assess water availability in several regions (Figure 5). These projects are detailed assessments of the water resources and include intensive data collection, monitoring and ground-water modeling to characterize hydrologic conditions and determine the effects of water withdrawals. There are five areas in the District for which WRAPs have been initiated. The first three WRAPs were initiated in the late 1980s and early 1990s for the NTB area, eastern Tampa Bay area, and Highlands Ridge areas.

In the NTB area, resource impacts included lowered water levels in lakes and wetlands, impacts to existing legal users and limited saltwater intrusion caused primarily by ground-water withdrawals from 11 public supply wellfields in the area. In the Highlands Ridge area, resource impacts included lowered lake levels and impacts to existing legal users, caused primarily by agricultural ground-water withdrawals in the area. In the eastern Tampa Bay area, resource impacts included saltwater intrusion into the confined Upper Floridan aquifer caused by ground-water withdrawals for agriculture, industry and public supply. In the mid-1990s, a fourth WRAP was initiated which covered the southern portion of the District and encompassed both the eastern Tampa Bay WRAP and Highlands Ridge WRAP areas.

The purpose of this WRAP was to assess the cumulative effects of all water withdrawals in the region. A fifth WRAP is being conducted for the Northern Planning Area. The eastern Tampa Bay WRAP was completed in 1993 and the northern Tampa Bay WRAP was completed

## 2007 Estimated Water Use Report

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in 1996. These studies have helped to define the availability of ground-water resources in the Planning Region.

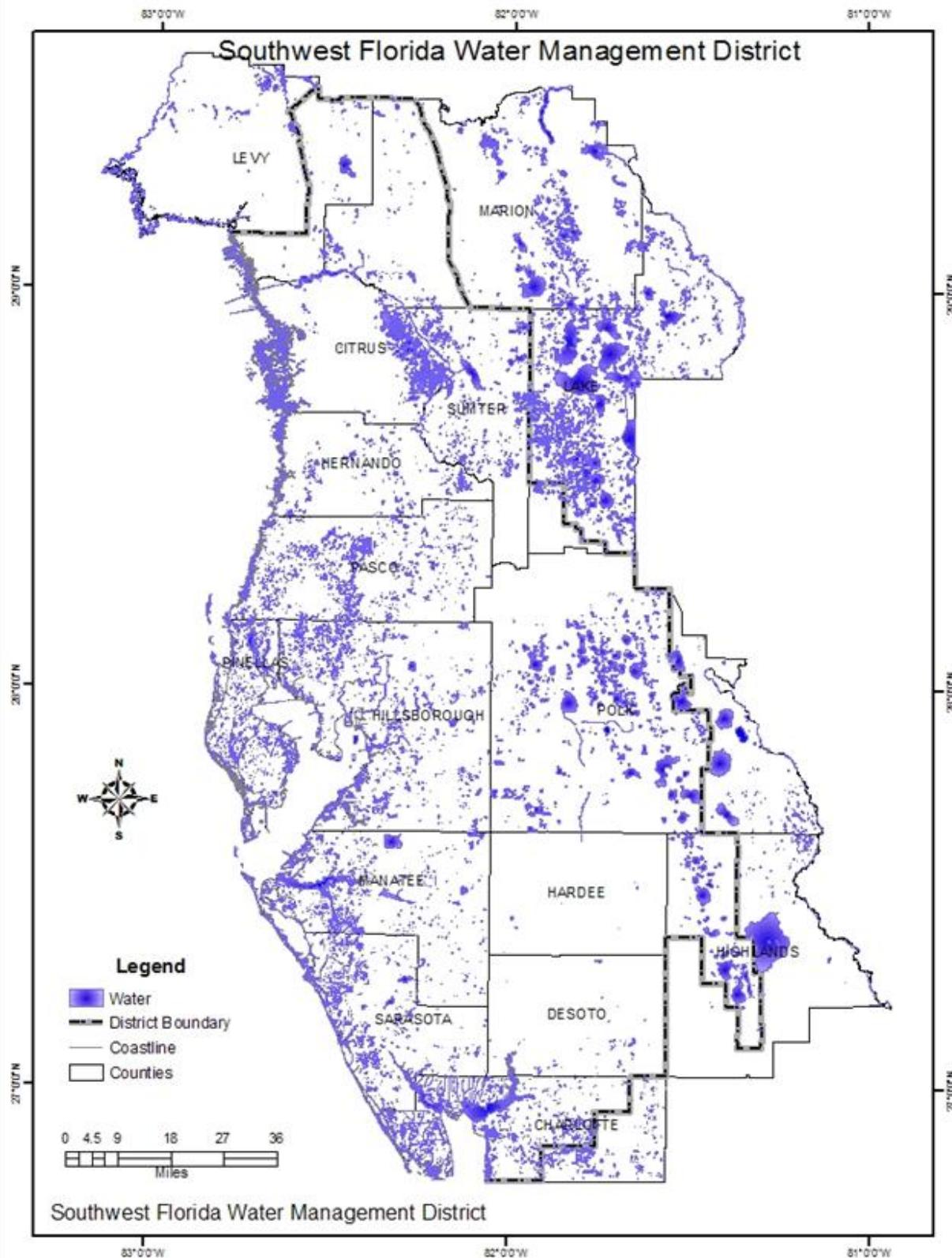
In 1999, the District initiated the Northern Tampa Bay Phase II investigation as a follow-up to the northern Tampa Bay WRAP. Through a series of projects, this study will continue assessments of the biologic and hydrologic systems in NTB area to support the ongoing development of MFLs, water resources recovery, water use permitting, and environmental resource permitting.

Projects will include the further development of MFLs methodologies, assessments of various techniques for restoring water levels in surface-water features, and expanded biologic and hydrologic data collection. These studies will continue through 2010. As the ongoing WRAPs are completed, the results of these studies will be incorporated into future updates of the Regional Water Supply Plan.

For more information regarding SWUCA rule changes, please visit our website at the following address: [www.watermatters.org](http://www.watermatters.org).

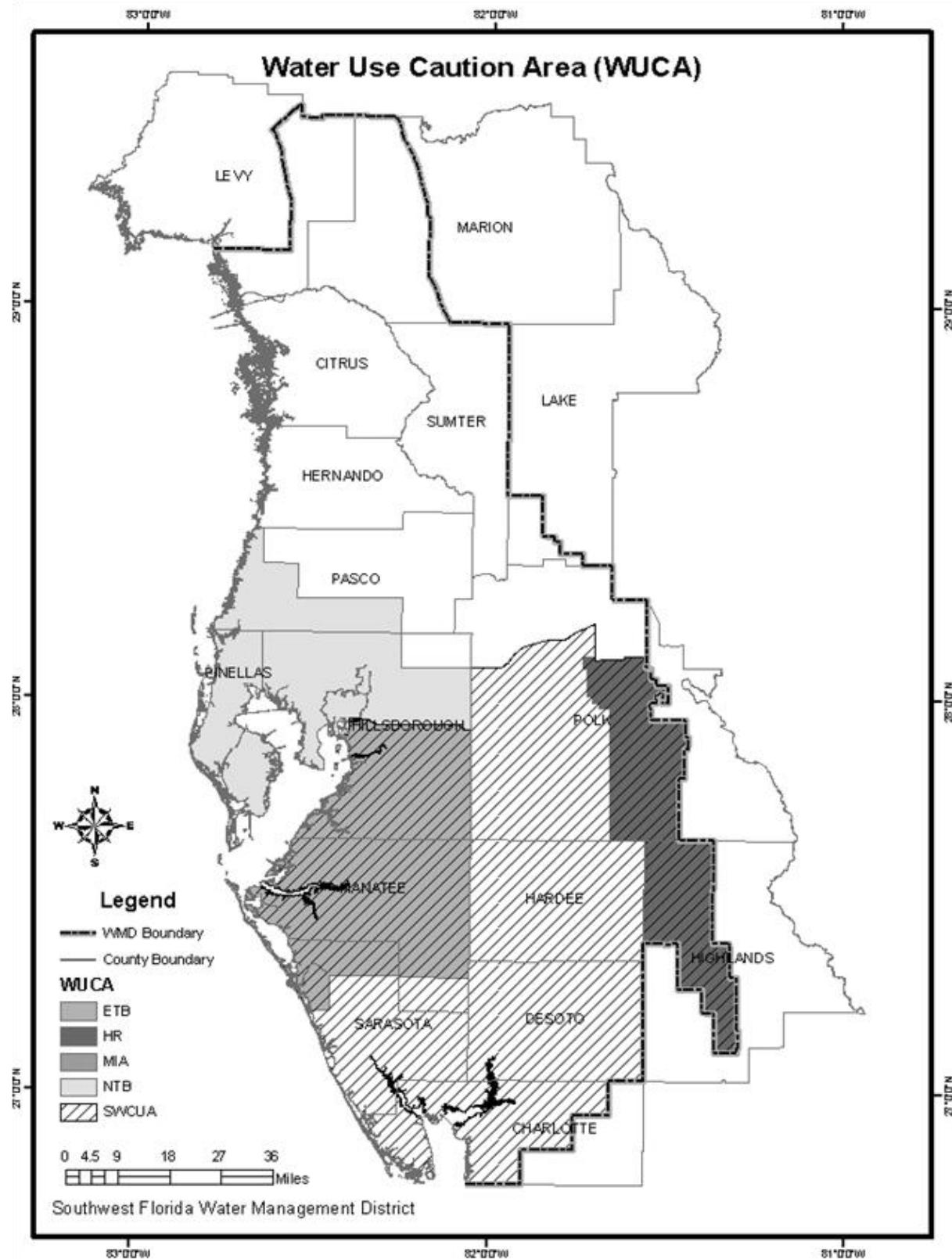
# 2007 Estimated Water Use Report

Figure 1. Southwest Florida Water Management District Counties



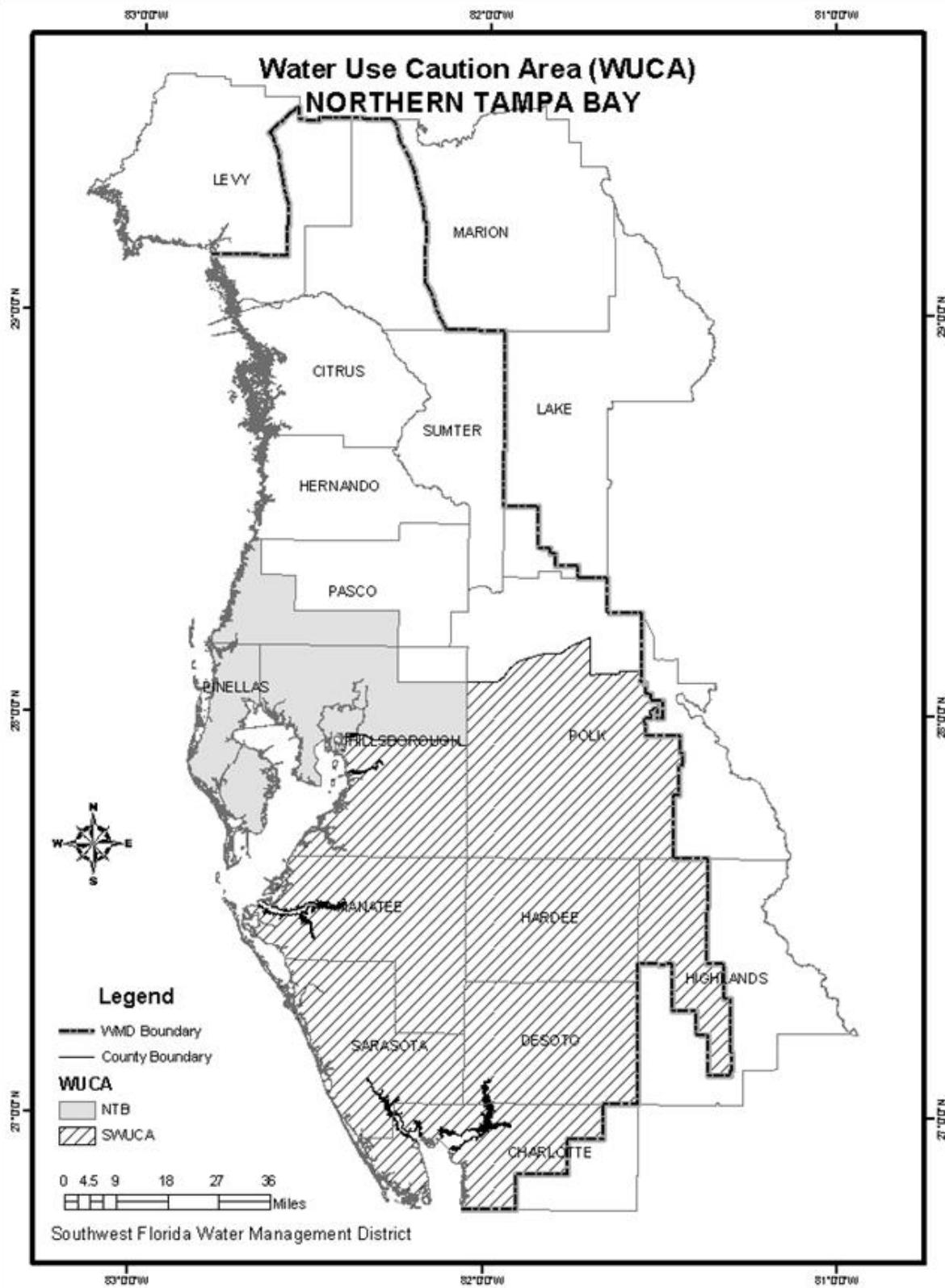
## 2007 Estimated Water Use Report

Figure 2. Water Use Caution Area (WUCA) Boundaries



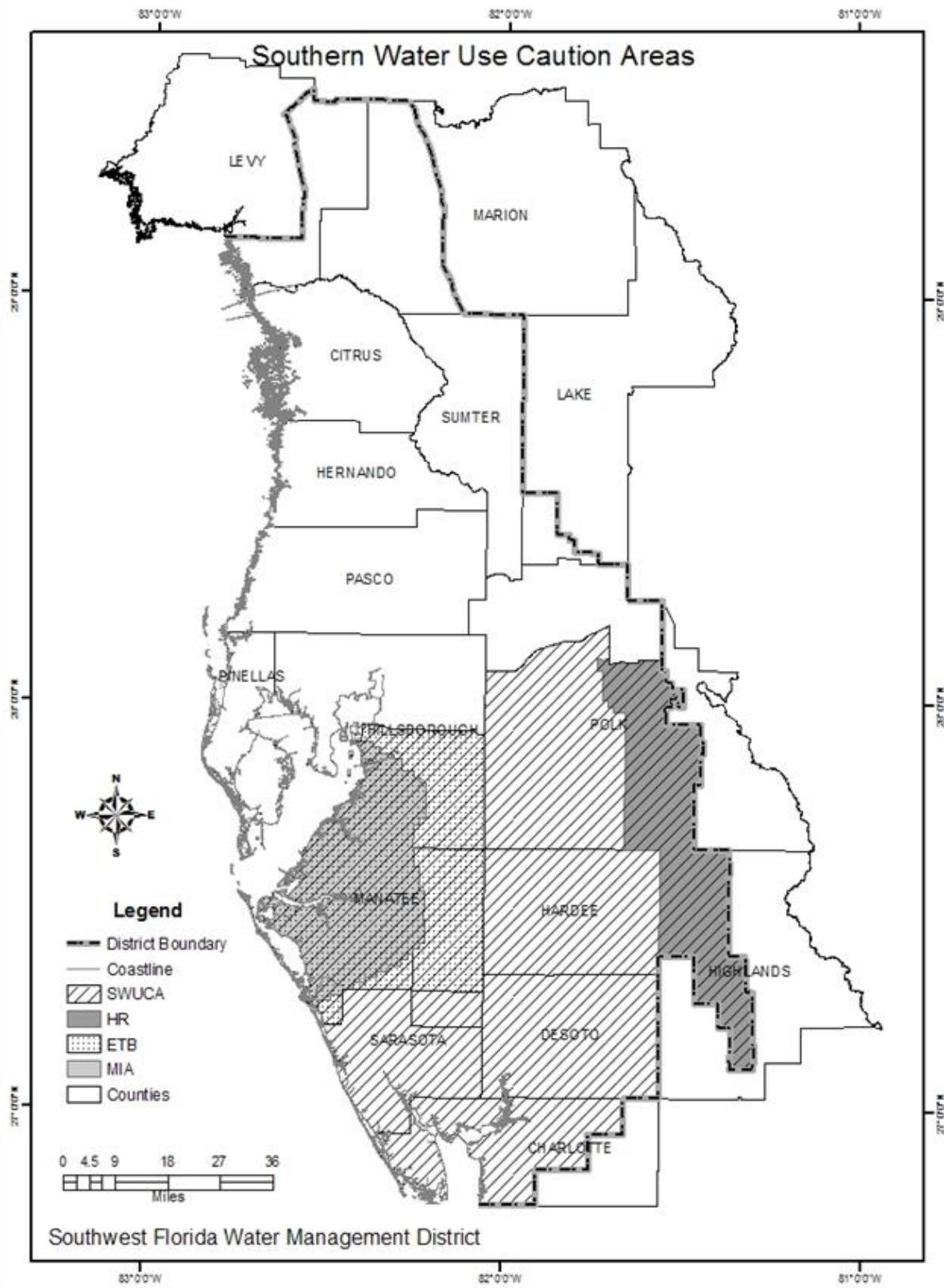
## 2007 Estimated Water Use Report

Figure 3. Water Use Caution Area (WUCA), Northern Tampa Bay Boundary



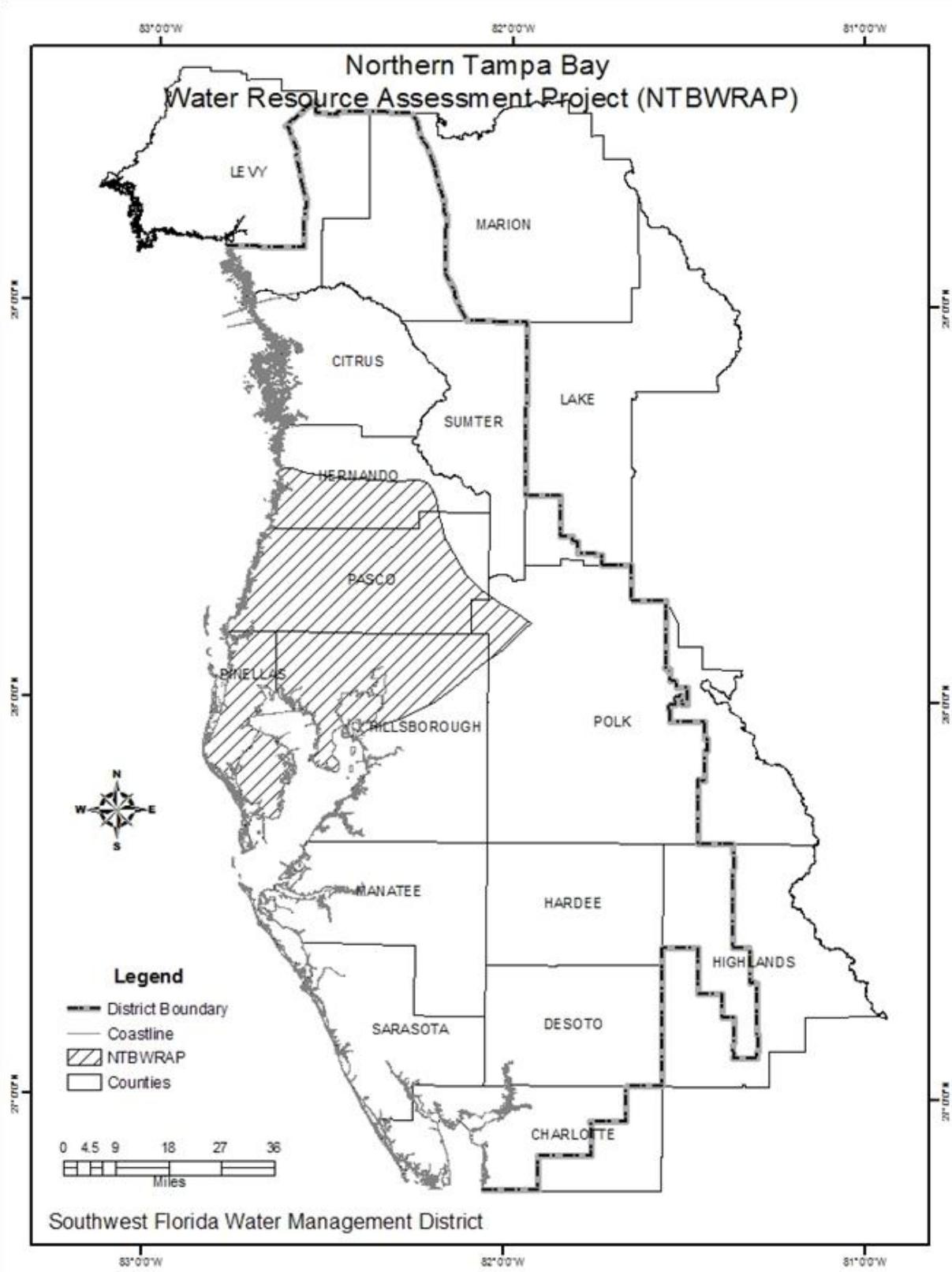
## 2007 Estimated Water Use Report

Figure 4. Southern Water Use Caution Area Boundaries



# 2007 Estimated Water Use Report

Figure 5. Northern Tampa Bay Water Resource Assessment Project Area (NTBWRAP)



**Public Supply and  
Domestic Self-Supply**

# 2007 Estimated Water Use Report

**SURVEYED PUBLIC SUPPLY USE=544 MGD**

## Public Supply Water Use

In 2007, 544 mgd serviced approximately 5 million people, representing an annual average daily use of 113 gallons per capita per day (gpcd) (Table 1). The following pages describe and illustrate various water uses specific to Public Supply.

### General Information

Public Supply water use includes the water distributed by public water systems and private water utilities throughout the District. It is important to note that the Public Supply category may include nonresidential customers such as hospitals or restaurants in addition to individual residential customers. These nonresidential users are estimated under the Public Supply category because they are not self-supplied and do not report their individual water use to the District. For a utility's percentage of nonresidential customers, refer to Table A-2 in Appendix A.

Ground water is the principal source of Public Supply water in the District, with most ground water coming from the Floridan aquifer. The surficial and intermediate aquifers are ground water sources in some southern areas, such as Sarasota and Charlotte counties, where the Floridan is either not readily accessible or has poor water quality.

For all use categories except Public Supply, water use in this report is synonymous with water withdrawn from either surface or ground water sources. Treatment system losses, transfer of water from one permit to another, and water used for environmental mitigation are all accounted for in the Public Supply category. Therefore, actual water use for Public Supply may be different from water withdrawn.

Five counties in the District depend significantly on surface water sources for Public Supply water use. The City of Punta Gorda in Charlotte County relies on the Shell Creek Reservoir. Portions of unincorporated Charlotte, DeSoto and Sarasota counties rely

on surface water sources related to Shell Creek and the Peace River. The Hillsborough River supplies water to the City of Tampa and Hillsborough County. Manatee County and City of Bradenton Public Supply systems depend almost completely on reservoirs known as Lake Manatee and Evers Lake. In addition, portions of Sarasota County depend on surface water transferred from Manatee County.

The majority of Public Supply permits identified in this report are required to regularly report water withdrawal quantities as a condition of their Water Use Permit (WUP), as specified in Chapter 40D-2 Florida Administrative Code (FAC). This reporting condition typically applies to systems with an average permitted withdrawal quantity of 100,000 gallons or more per day, a maximum permitted withdrawal quantity of one million gallons or more on any single day, or a six-inch or larger diameter well.

**PER CAPITA (AVERAGE DAILY USE)=113 GPD**

### Water Use

In 2007, approximately 544 mgd were used by Public Supply systems as shown in Table 1. Of this amount, 537 mgd (99%) were metered and reported as a condition of Public Supply Water Use Permits, while an additional 7 mgd were estimated (Table 1, Column 4). In 2007, approximately 384 mgd (67%) of the total Public Supply withdrawals was pumped from ground water sources (Table B-1, Public Supply and Domestic Self-supply).

At the county level, Hillsborough and Pinellas counties used approximately 145 mgd and 103 mgd, respectively, for public supply purposes (Table 1).

Table 1 identifies total Surveyed Public Supply water use throughout the District. The first two columns, "Surveyed P.S. Water Use" and "Surveyed P.S. Population" are taken directly from Table A-1, which individually lists public suppliers and their service population by county. The majority of the data was gathered from the annual Public Supply Permittee Survey. All other sources are identified in the

# 2007 Estimated Water Use Report

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Appendix A. The “Gross Per Capita” is simply the division of Public Supply water use by population.

## Additional Estimated Water Use

In addition to recording the water used by those Public Supply systems, which are required to report pumpage and the corresponding population served, Table 1 provides estimates of the water used and population served by Public Supply permittees who do not have a pumpage-reporting requirement. The calculation of additional estimated Public Supply water use data was based on the assumption that permits not required to report pumpage use the same percentage of their average daily permitted quantity as those permits which are required to report pumpage. In other words, “reported as a percentage of permitted” coefficients were developed, and then these coefficients were applied to the average daily permitted quantities of those Public Supply permits which are not required to report pumpage.

It was also assumed that the people served by permits not required to report pumpage have the same water use habits, and thus the same per capita water use, as the people served by permits which are required to report pumpage. For each county, additional estimated Public Supply population served was calculated by dividing the additional estimated Public Supply water use by the reported unadjusted gross per capita water use data for that county. The results of this estimation effort are included in Table 1. In 2007, the additional Public Supply estimated water use was 7 mgd. Polk County used approximately 1.7 mgd from small-quantity permittees. Hillsborough County used 1.40 mgd, also from small-quantity permittees.

It is important to note that some residential customers receiving water from a public supplier may have a well for landscape irrigation purposes only. It is difficult to estimate how much water is used in this manner. Those withdrawals are not included or estimated in these reports.

## Additional Reported Water Use

Public Supply permits greater than 0.1 mgd account for more than 99 percent of the total publicly supplied water in the District. The remaining group of small Public Supply permits (less than 0.1 mgd) that reported pumpage to the District was not listed in Table A-1. However, this group of small Public Supply permits was accounted for in Table 1 under the column “Additional Reported Water Use”. During 2007, the additional reported Public Supply water use was approximately 3.53 mgd. In the same category, Pasco County shows the largest use with approximately 1 mgd.

## Total Public Supply Water Use

From Table 1, the total Public Supply water use was estimated to be 544 mgd, serving nearly 5 million people during calendar year 2007. A comparison of county-level Public Supply water use is illustrated in Figure 6. Figure 7 compares monthly estimated Public Supply water use and rainfall.

Compared to other counties, Hillsborough County was the largest user of water for Public Supply purposes during 2007, consuming approximately 27 percent of total Public Supply use or 145 mgd. Pinellas County used approximately 19 percent or 103 mgd and Polk County consumed 14 percent or 75 mgd for its Public Supply water use.

## Analysis of Public Supply Water Use

As stated earlier, supplemental information for this water use category was collected through a survey of active Public Supply permits within the District.

Public Supply permits within any of the District’s Water Use Caution Areas are required to answer the survey’s inquiries regarding water use and submit them to the District; all other responses are returned on a voluntary basis only. The annual survey requests information, such as service population, water loss associated with treatment, permit-to-permit transfers, and system-level water use demand data. With this information, the actual water use by the Public Supply system was estimated

# 2007 Estimated Water Use Report

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and expressed as per capita water use. A summary of this data can be found in Table A-1, for both years.

In general, Public Supply water use identified in Table A-1 is quantified in terms of “gross per capita” and “adjusted gross per capita.” To measure water use efficiency, these calculations take into consideration treatment system loss, significant uses, environmental mitigation use, and/or reuse and desalination credits. The following sections will discuss in detail the respective water uses.

## Gross Per Capita Water Use

Gross Per Capita is the simple calculation of dividing gross use by service area population. Table A-1 contains the information required to convert permit-specific withdrawal quantities to unadjusted gross per capita water use data. Please note if a permit serves a population in more than one county, or if its use occurs in a county other than the county of withdrawal, it is possible for the same permit number to occur in more than one county within this table.

Table A-1 lists the amount of raw water withdrawn, population served and the primary water source (ground water or surface water) for each permit. It also provides permit-specific details about water transfers, both imports and exports. Loss associated with water treatment, typically reverse osmosis (RO) and desalination concentrate (byproduct water that contains high levels of salt and other impurities), is also shown. The finished water actually made available for use by customers of each permit is then determined by subtracting exports and treatment loss from the sum of withdrawals and imports. This total can be found under the “gross use” column.

County-level summaries of reported Public Supply gross water use and population served are listed in Table 1. The District's average gross per capita water use was 113 gallons per capita per day (gpcd) during 2007. Of all water utilities listed in Table A-1, cumulatively 45 percent have an unadjusted gross per capita water use equal to or less than 113 gpcd and

30 percent of the utility show an unadjusted gross per capita less than 95 gpcd. Utilities having unadjusted gross per capita water use greater than 200 gpcd account for approximately 9 percent.

High per capita water use is more common in master-metered communities. One possible reason is that people who are not held accountable and charged for the amount of water they use have no economic incentive to be efficient. Affluent areas with high discretionary outdoor water use and new developments that are fully irrigated but only partially populated also tend to have high per capita water use.

Low gross per capita water use is more common in communities with high water prices and those permittees using the “dwelling unit” population estimation method which simply takes the number of dwelling units in a utility's service area and multiplies that number by an average number of people per household. This method does not adequately correct for a highly seasonal residential customer base. The method incorrectly assumes that all dwelling units are occupied year around and thus gives an unrealistically low per capita value.

The accuracy of system-level per capita water use data is highly dependent on the quality of population information used in the calculation. Seasonal (part-time) residents can bias the results if the fluctuation is not accounted for in the service population data. In recognition of this fact, “functional” population information was requested in the voluntary survey. “Functional” refers to a seasonally adjusted annual average number of persons in the county (year-round residents plus fraction of the seasonal-only population).

Per capita calculations can also be affected by population data that is skewed by double reporting of population in overlapping Public Supply systems or incomplete population estimation methodologies. In addition, permit level per capita amounts may not be directly comparable when a system supplies a large amount of water to non-residential users, is

# 2007 Estimated Water Use Report

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subjected to large unaccounted for water use patterns (such as a major pipeline failure), or has access to reuse. In previous reports, this per capita was also referred to as unadjusted gross per capita.

## Adjusted Gross Per Capita Water Use

When Gross Per Capita water use is refined by subtracting "significant use", "environmental mitigation" water, it is termed "Adjusted Gross Per Capita." Significant use refers to the sum of the average consumption of all non-residential water customers who each use at least 25,000 gpd or five percent of system use, such as commercial users. Environmental mitigation refers to the pumping of water to replenish lakes and wetlands, which have been impacted by nearby Public Supply withdrawals, but only when this replenishment is required as a condition of a water use permit.

The refinement of per capita water use data has a special purpose, particularly in the District's declared Water Use Caution Areas. In these portions of the District, Public Supply permittees are required to meet certain per-capita-water-demand-reduction goals. Adjusted Gross per capita data allow for more equitable permit-to-goal as well as permit-to-permit comparison because it compensates for the effects of large non-residential users whose consumption may benefit an area, which extends far beyond a specific permittee's service territory.

Also, when communities fail to report a significant use (such as a power plant) on the voluntary survey, Table A-1 may show an unusually high gross per capita figure. In Table A-1 Public Supply Adjusted Gross Per Capita is examined for only those permittees located within a WUCA. During calendar year 2007, adjusted gross per capita within the District averaged approximately 107 gpcd (Column 10, Table A-1). In previous reports, this per capita was also referred to as the compliance per capita.

## Residential Per Capita Water Use

This measurement accounts for the portion of publicly supplied water that is used for

residential purposes only. The percentage of residential water use reported to the District by a utility is multiplied by their total water use to quantify how much water is used for residential purposes only. Residential Per Capita differs from Unadjusted Gross Per Capita and Adjusted Gross Per Capita because it does not include any non-residential uses.

Due to the limitation in billing systems, not all public supply systems are able to separate residential from other types of water use. Calculation of residential water was performed in Table A-2. If a utility supplies a large number of non-residential customers with water, their residential per capita will be significantly lower than their Unadjusted Gross Per Capita. For example, in 2007, the 105 gpcd (Table A-1) gross per capita water use of the Manatee County Public Utilities service area is brought down to a residential per capita of 76 gpcd when non-residential customers are removed (Table A-2).

For those permittees able to provide sufficient demand details, the average residential per capita water use was estimated to be 84 gpcd during calendar year 2007 (Table A-2). County averages of residential per capita water use are compared in Table 2.

## Unaccounted for Water

Unaccounted for water (also referred to as "UAW") is the portion of water that enters the distribution system and is "lost." Several situations can contribute to UAW, including transmission pipeline failures, valve box leaks, unauthorized service connections, and production meters that are over-registering. Water used for customary purposes, such as firefighting and line flushing that can be estimated, is considered "accounted" and, therefore does not need to be included in a permittee's UAW amount.

Although a high UAW value generally indicates the need to address one or more of the problems listed above, a low UAW value does not necessarily indicate a tight, efficiently run system. If the source (withdrawal) meters are

# 2007 Estimated Water Use Report

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under-registering, a permittee may falsely appear to have a low or possibly negative UAW (i.e., the system bills for more water than it supposedly produces). Production and customer meter accuracy can only be ensured through periodic testing. The unaccounted for water use associated with permits that reported UAW data was also studied in the Table A-2. It shows that a total of 29 mgd from 522 mgd of system production (approximately 6 percent) was considered unaccounted.

## **Public Supply Water Transfers**

Geographical conditions and population growth differences necessitate inter-county and/or inter-permit water transfers in some parts of the District. Such transfers will play an increasingly important role as more emergency interconnect systems are constructed and regional water supply authorities develop additional wholesale arrangements with their member systems.

It is very challenging to trace the original amount of withdrawn water to its final use destination, especially when water is imported and exported among permits and/or across county boundaries. Table A-3 provides some detail of permit-to-permit water transfer. In the District, approximately 378 mgd was exchanged among water use permittees in 2007 (Table A-3).

## **Monthly Water Withdrawal**

Because it is difficult to determine actual monthly Public Supply water use due to monthly variations in water transfers and treatment losses, the estimated withdrawal pattern is studied instead in this report. Monthly withdrawals reported for Public Supply in the district are shown in Table A-4.

## 2007 Estimated Water Use Report

Table 1. Summary of Surveyed, Estimated and Reported Public Supply Service Area Population and Water Use (mgd), 2007

	Surveyed P.S. Water Use (MGD)(1)	Surveyed P.S. Population (2)	Gross Per Capita (GPCD)(3)	Additional Estimated Water Use (MGD) (4)	Additional Reported Water use (MGD) (5)	Additional Population (6)(7)	Total P.S. Water Use (MGD)	Total P.S. Population
*Charlotte	16.547	176,918	94	0.013	0.110	1,315	16.670	178,233
Citrus	16.165	93,859	172	0.638	0.250	5,156	17.053	99,015
DeSoto	1.379	13,076	105	0.052	0.044	910	1.475	13,986
Hardee	1.294	11,274	115	0.156	0.142	2,596	1.592	13,870
Hernando	24.512	153,572	160	0.384	0.172	3,483	25.068	157,055
*Highlands	8.168	80,171	102	0.308	0.172	4,711	8.648	84,882
Hillsborough	143.303	1,230,814	116	1.394	0.209	13,768	144.906	1,244,582
*Lake	0.000	0	0	0.000	0.000	0	0.000	0
*Levy	0.813	5,980	136	0.039	0.045	618	0.897	6,598
Manatee	40.595	384,848	105	0.004	0.035	370	40.634	385,218
*Marion	11.129	57,213	195	0.542	0.166	3,631	11.837	60,844
Pasco	45.618	402,781	113	1.365	1.041	21,244	48.024	424,025
Pinellas	102.805	1,074,685	96	0.149	0.058	2,164	103.012	1,076,849
*Polk	72.946	560,924	130	1.690	0.695	18,340	75.331	579,264
Sarasota	33.748	412,289	82	0.101	0.158	3,164	34.007	415,453
Sumter	14.286	75,204	190	0.211	0.235	2,348	14.732	77,552
District	533.308	4,733,608	113	7.046	3.532	83,818	543.886	4,817,426

\* Data only for that portion within the District. "P.S." = Public Supply.

(1) Extracted from "Gross Use" Column of the Table A-1.

(2) Extracted from "Population Served" Column of the Table A-1.

(3) Extracted from "Gross Per Capita" Column of Table A-1.

(4) Estimated from nonreporting small-quantity permits.

(5) Public suppliers of water that are not listed in Appendix A, but report their pumpage to the District.

(6) (Total 'Additional' Water Use) divided by (Gross Per Capita).

(7) Total population served by 'Additional Estimated' and ' Additional Reported' water use.

## 2007 Estimated Water Use Report

Figure 6. Surveyed and Estimated Public Supply Water Use (mgd) by County, 2007

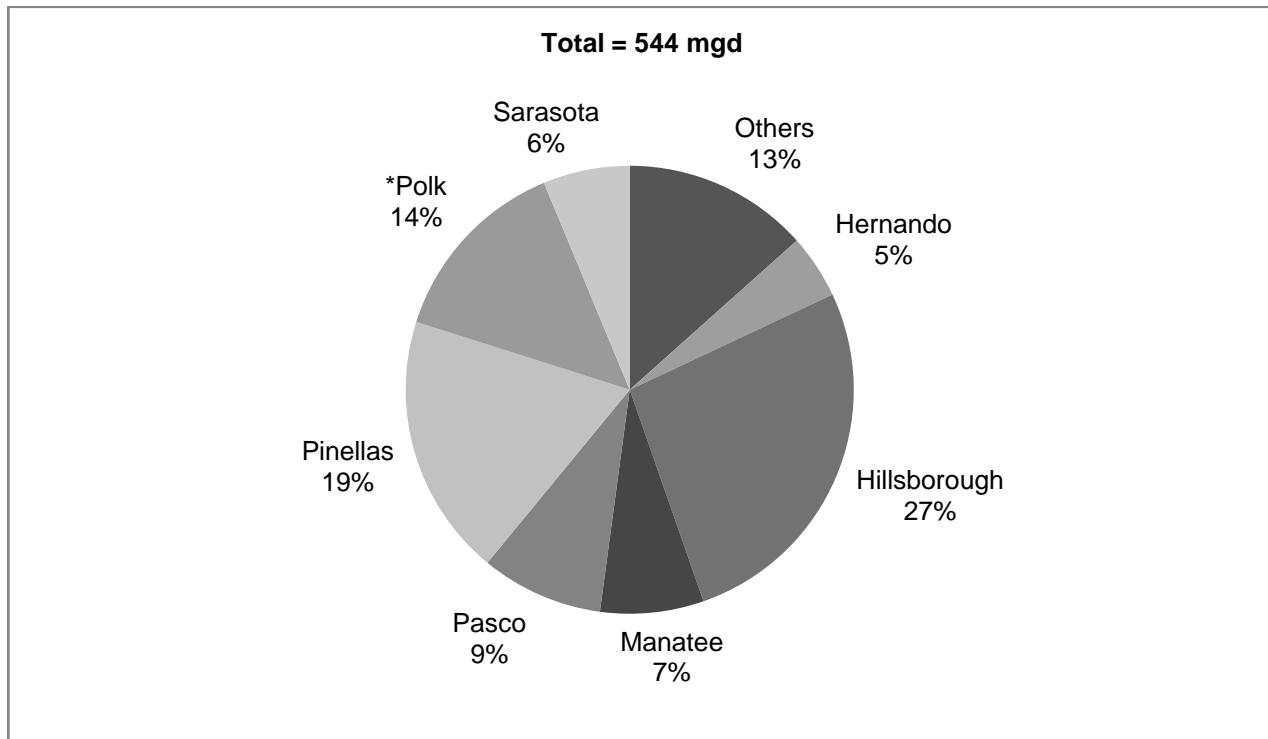
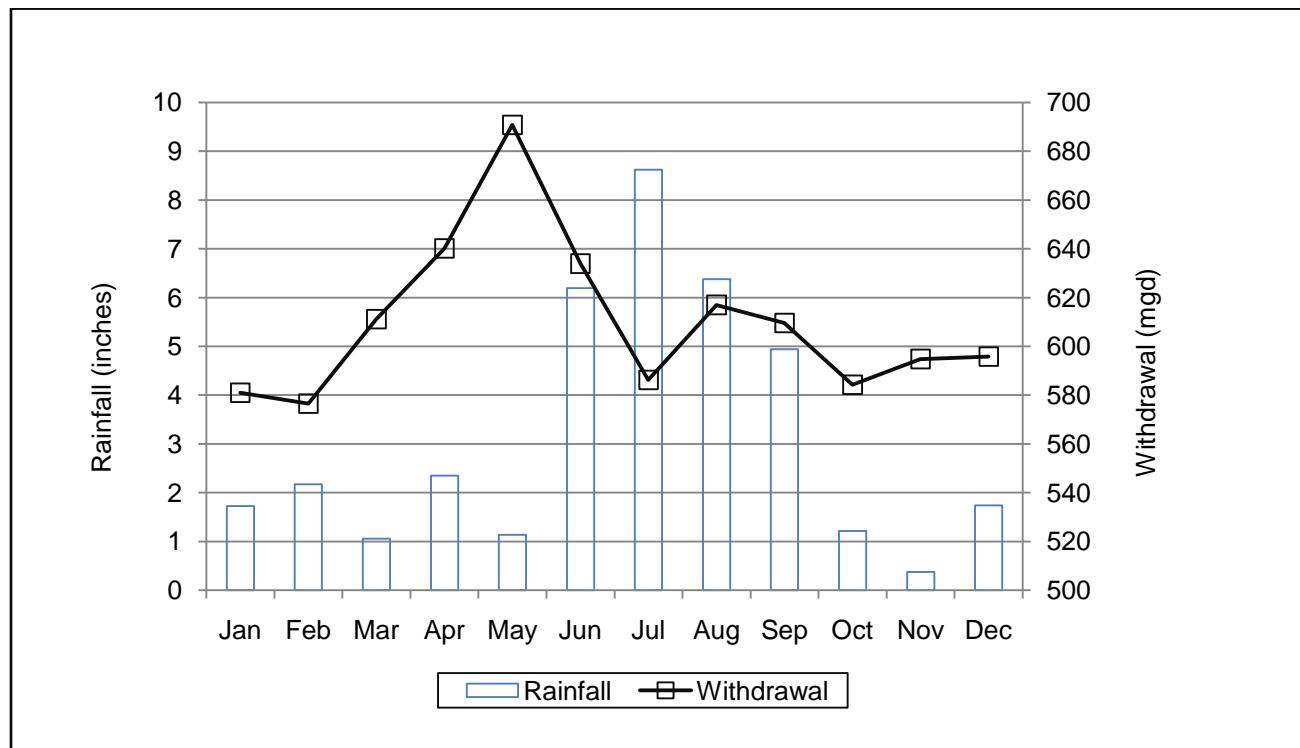


Figure 7. Monthly Rainfall (inches) and Estimated Public Supply Water Withdrawal (mgd), 2007



# 2007 Estimated Water Use Report

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**DOMESTIC SELF-SUPPLY USE = 35 MGD**

## Domestic Self-supply Water Use

In 2007, approximately 35 mgd was used for Domestic Self-supply purposes within the District. Because the users included in this category are not required to have Water Use Permits, the estimates are indirectly calculated based on available population estimates and conceptual water use data (Table 2).

### General Information

The Domestic Self-supply category estimates the freshwater consumption from individual wells and water supply systems, which are too small to be required to have a District water use permit. In other words, this category estimates residential water use not accounted for by water supply systems studied in the Public Supply category. These residential users may be in rural settings or in suburban or urban areas, which are not served by a public supply system. It is assumed that large non-residential users are separately addressed in the Recreational/Aesthetic, Agricultural, Industrial/Commercial, and Mining/Dewatering sections of this report.

All Domestic Self-supply water use is assumed to be fresh ground water. Domestic Self-supply water use estimates are based on a combination of population for a given county and is calculated as the difference between the county-level functional population and the total Public Supply population served for that same county (Table 2, Column 1). "Functional Population" refers to a seasonally adjusted annual number of persons in the county (year-around residents plus a fraction of the seasonally-only population).

Assuming that self-supplied water users have the same water use habits and thus the same per capita water use as the people served by the Public Supply systems, the residential per capita data from Appendix A-2 is employed to calculate Domestic Self-supply water use for each county. Water use is estimated by multiplying the residential per capita water use by the Domestic Self-supply population. It is

believed that very high or very low residential per capita values reported in Table 2 may be the result of insufficient data availability for a county rather than extremely different residential water use habits from one county to another.

This section replaces the "rural" category used in earlier editions of this report to directly compare Domestic Self-supply and "Additional Estimated Public Supply" values in the previous sections.

### 2007 Data

Table 2 lists each county's population and water use details. Domestic Self-supply water use among counties is compared in Figure 8. Marion, Citrus and Pasco counties consumed the most water in this category, with estimated 7 mgd, 6 mgd and 4 mgd, respectively.

Because Domestic Self-supply water use is estimated based on Public Supply data, it is assumed that the monthly use pattern tracks that of Public Supply. Consequently, a separate monthly fluctuation is not included in this report.

## 2007 Estimated Water Use Report

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Table 2. Summary of Domestic Self-supply Water Use, 2007

	Functional Population (1)	Population Served by Public Supplier (2)	Self-supply Population (3)	Residential Per Capita (gpd)(4)	Domestic Self-supply Water Use (mgd)(5)
*Charlotte	202,284	178,233	24,051	68	1.635
Citrus	142,598	99,015	43,583	149	6.494
DeSoto	37,566	13,986	23,580	79	1.863
Hardee	29,610	13,870	15,740	77	1.212
Hernando	172,752	157,055	15,697	125	1.962
*Highlands	93,824	84,882	8,942	68	0.608
Hillsborough	1,260,709	1,244,582	16,127	75	1.210
*Lake	1,696	0	1,696	79	0.134
*Levy	24,976	6,598	18,378	113	2.077
Manatee	387,329	385,218	2,111	76	0.160
*Marion	103,438	60,844	42,594	175	7.454
Pasco	477,377	424,025	53,352	84	4.482
Pinellas	1,087,958	1,076,849	11,109	65	0.722
*Polk	589,734	579,264	10,470	89	0.932
Sarasota	427,298	415,453	11,845	58	0.687
Sumter	98,627	77,552	21,075	162	3.414
 District	 5,137,776	 4,817,426	 320,349	 79	 35.046

**NOTES:**

\* Data only for that portion within the District.

(1) Derived from projections of Florida by county 2007-2035. Bureau of Economic and Business Research - University of Florida; the SWFWMD 2006 Regional Water Supply Plan; and 2007 GIS Population Projections Model, 04/30/2008.

(2) From Table 1, "Total P.S. Population" column.

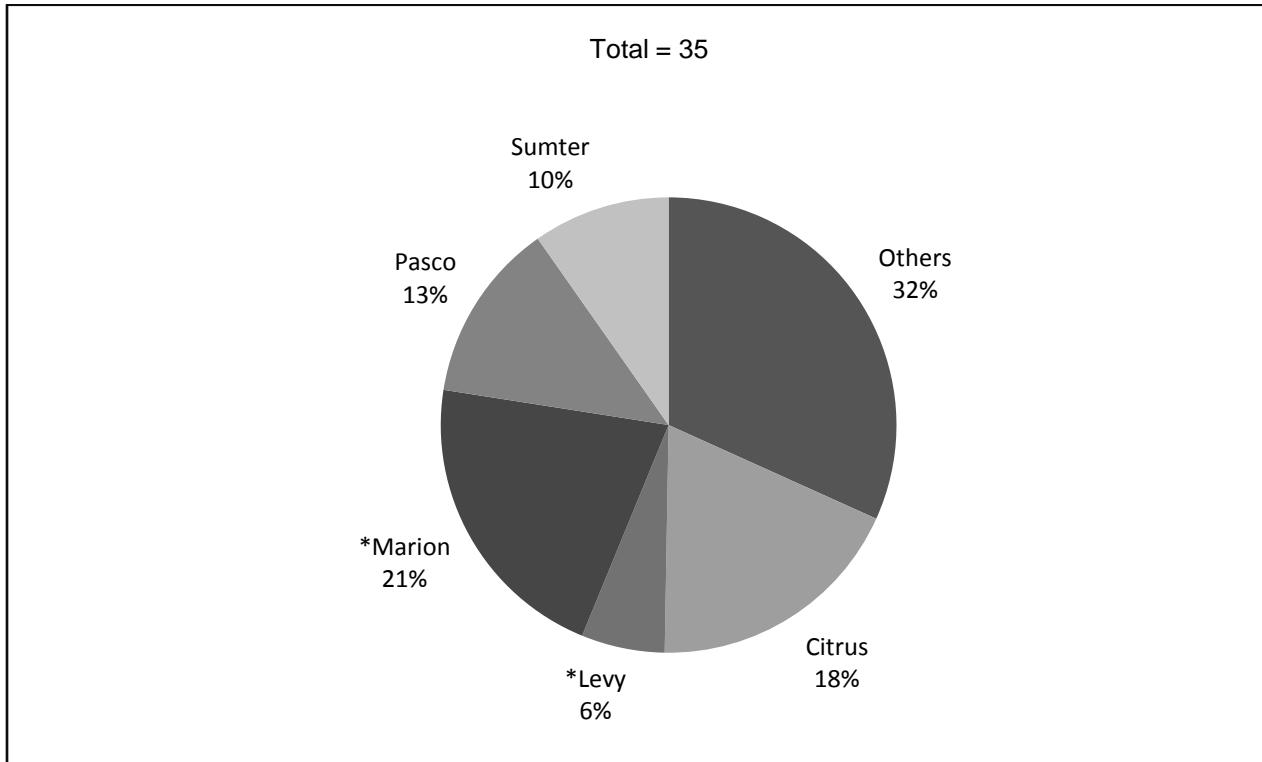
(3) Derived from projections of Florida by county 2007-2035. Bureau of Economic and Business Research - University of Florida; the SWFWMD 2006 Regional Water Supply Plan; and 2007 GIS Population Projections Model, 04/30/2008.

(4) Taken from A-2, "Residential Per Capita" column. When data unavailable for a county, the District's average was used. "DISTRICT TOTAL" "Residential Per Capita" equals District's average or 79 mgd.

(5) Calculated as Self-supply Population multiplied by the SWFWMD Average Residential Per Capita.

## 2007 Estimated Water Use Report

Figure 8. Estimated Domestic Self-supply Water Withdrawal by County, 2007



**Recreational/Aesthetic  
and Agricultural**

# 2007 Estimated Water Use Report

**RECREATIONAL/AESTHETIC USE= 75 MGD**

## Recreational/Aesthetic Water Withdrawal/Use

Recreational/Aesthetic water use within the District was estimated to be 75 mgd during 2007 (Table 3). Recreational/Aesthetic category examines the self-supplied freshwater used for the irrigation of golf courses, cemeteries, parks and other large landscape. It does not include reclaimed water that is used for those same purposes. In addition to the amounts estimated in this category, it should be noted that freshwater is also used for similar purposes as integral components of other use categories, especially Public Supply. For example, it is common for the Public Supply permits associated with a new residential development to also serve the development's golf course. Also, there are Recreational/Aesthetic freshwater users that are too small to need a District permit.

### General Information

For the purposes of this report, Recreational/Aesthetic use is divided into three major use types: golf courses, cemeteries/parks/playgrounds, and other uses. Water use permit data were collected and sorted by predominant use type for permits that are required to regularly report pumpage.

### 2007 Data

Recreational/Aesthetic water use within the District was estimated to be 75 mgd during 2007. Of this amount approximately 53 mgd was withdrawn from ground water sources, the remaining 22 mgd was withdrawn from surface water sources. As stated earlier, these amounts do not include reuse, use associated with Public Supply permits, and small self-supplied entities.

Table 3 provides county-level use data for each major type within the Recreational/Aesthetic category. Regulatory database comparisons were performed as a check on the quantities listed under each type. This information is

illustrated in Figure 10. Hillsborough County had the highest county-level use, with approximately 17 percent or 13 mgd of freshwater use estimated in this category. Sarasota and Polk counties each consumed approximately 10 mgd of water for Recreational/Aesthetic use.

**GOLF COURSES = 42 MGD**

From a different perspective, Figure 9 examines water use for different categories. It indicates that golf courses constitute the largest water use within the Recreational/Aesthetic category, representing approximately 42 mgd or 55 percent of the total.

Cemeteries/Parks/Playgrounds was also a significant water use within this category using nearly 24 mgd or 32 percent of the total.

Table A-5 provides permit-specific water use data in detail for this category, grouped by county. The table contains Water Use Permits (WUP) number, permittee name, average amount of water used per day, permitted use, withdrawal source, and type of major use.

The District's estimated monthly Recreational/Aesthetic water use compared to rainfall is presented in Figure 11. Estimated monthly Recreational/Aesthetic water use at the county level can be obtained from Table A-6. Several golf courses within the District receive reclaimed water from local wastewater treatment facilities.

A description of reclaimed water sources and demands can be found in the District's 2006 Annual Reuse Report. In addition, a complete description of reclaimed water projects funded by the District, in cooperation with local governments, can be found in the annual Retrofit Programs, Reuse Projects, and Outdoor Water Conservation Efforts Summary Report. A copy of either report can be obtained by calling the District's Conservation Projects Section of the Resource Projects Department at 352-796-7211, extension 4285.

## 2007 Estimated Water Use Report

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Table 3. Summary of Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Type, Source and County, 2007

	Park/Cemetery/ Playground	Golf Courses	Other Uses	TOTAL	Ground Water	Surface Water
*Charlotte	0.341	2.559	0.602	3.502	0.758	2.744
Citrus	0.348	2.777	0.008	3.133	2.795	0.338
Desoto	0.688	0.151	0.050	0.889	0.513	0.376
Hardee	0.010	0.114	0.013	0.137	0.112	0.025
Hernando	0.749	4.080	0.565	5.394	4.197	1.197
*Highlands	0.403	2.037	0.009	2.449	2.381	0.068
Hillsborough	4.138	4.071	4.544	12.753	10.273	2.480
*Lake	0.000	0.000	0.000	0.000	0.000	0.000
* Levy	0.032	0.258	0.000	0.290	0.290	0.000
Manatee	6.380	3.172	0.102	9.654	7.229	2.425
*Marion	0.427	3.044	0.300	3.771	3.142	0.629
Pasco	1.470	3.902	0.674	6.046	4.241	1.805
Pinellas	2.353	2.325	0.102	4.780	1.945	2.835
* Polk	2.880	4.797	2.312	9.989	8.595	1.394
Sarasota	2.850	6.431	0.304	9.585	4.687	4.898
Sumter	0.691	1.830	0.000	2.521	2.170	0.351
District	23.760	41.548	9.585	74.893	53.328	21.565
	32%	55%	13%	100%	71%	29%

\*Data for that portion within the District.

Source: Water Management Information System, 2007

## 2007 Estimated Water Use Report

Figure 9. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use by County, 2007

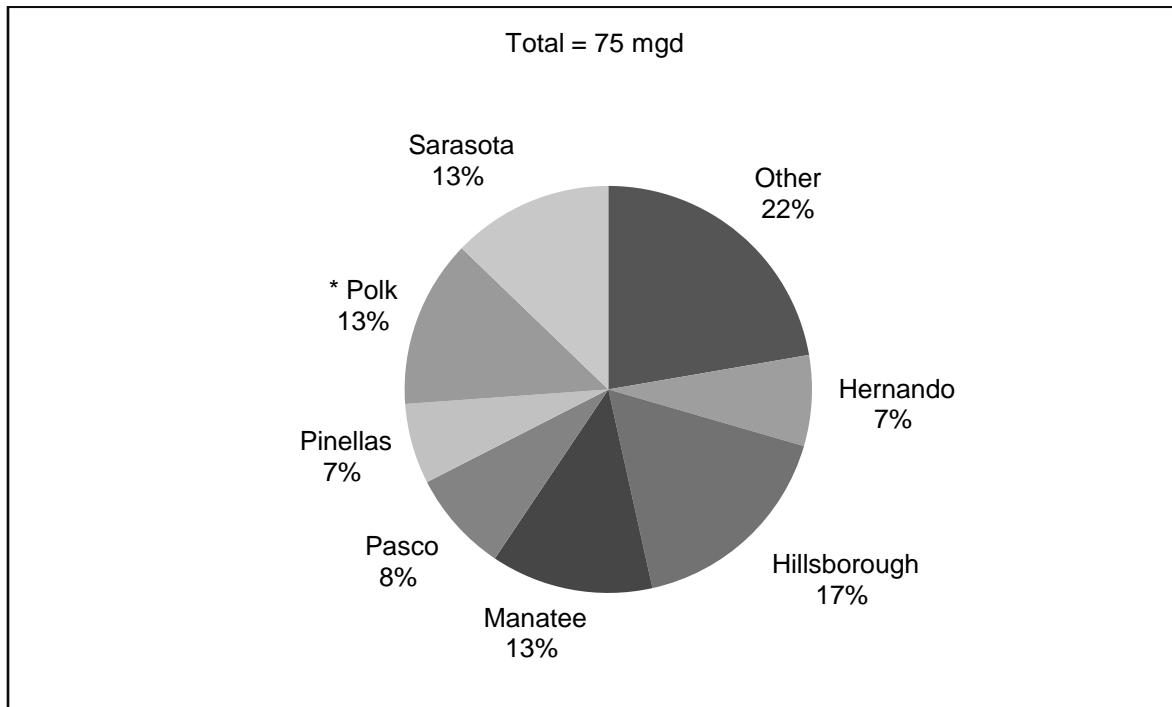
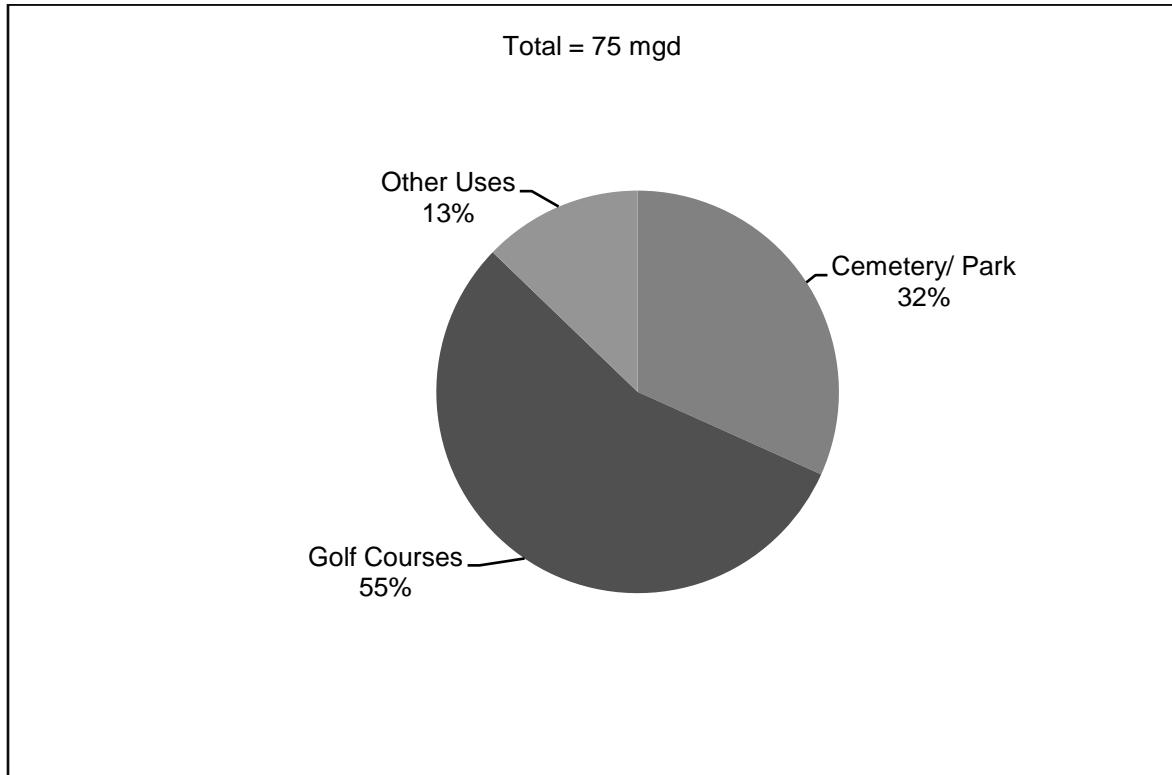
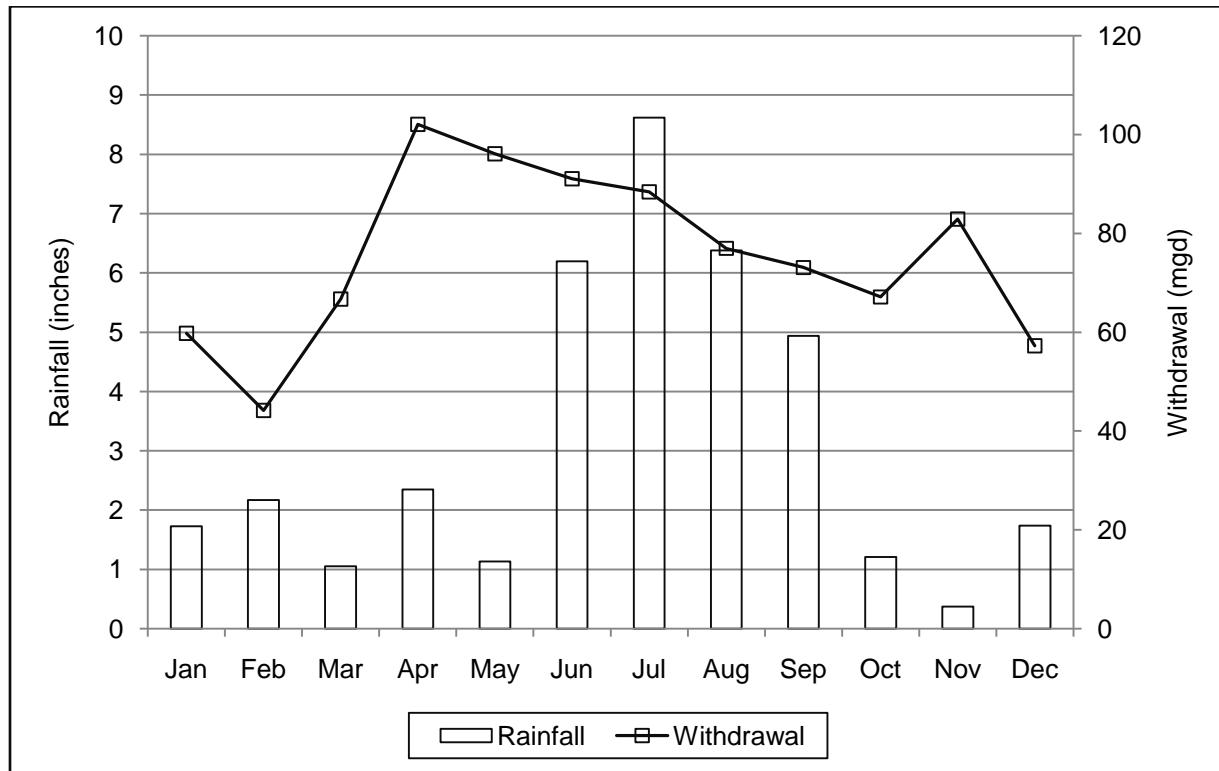


Figure 10. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Type, 2007



## 2007 Estimated Water Use Report

Figure 11. Monthly Rainfall (inches) and Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd), 2007



# 2007 Estimated Water Use Report

AGRICULTURAL WATER USE = 468 MGD

## Agricultural Water Withdrawal/Use

Agricultural water withdrawal/use was estimated to be 468 mgd in the District during 2007. This category encompasses freshwater withdrawal/use related to agricultural production. Reclaimed water is increasingly being utilized for agricultural irrigation; however, its quantity is not included in this report.

### General Information

Historically, agricultural water use estimates were calculated indirectly based on estimated production acreage and crop water use coefficients. However, since 1989 the District has required agricultural water use permits of 100,000 gallons per day and greater to be metered in the Eastern Tampa Bay and Highlands Ridge WUCAs and 500,000 gpd and greater in other areas of the District. The District funded the purchase and installation of meters for existing agricultural withdrawals. This program was completed in 1994 with the installation of more than 1,300 meters. In addition, the District has funded the reimbursement of approximately 860 additional agricultural meters to permittees.

Because many permits have more than one withdrawal point, several meters may have been installed for a single permit. Monthly water withdrawals are read by the permittees and submitted to the District to be entered into the Water Management Information System (WMIS), and used as a basis for the estimation of agricultural water use. Beginning in 1991, this report employed pumpage data from the RDBS to approximate agricultural water use.

### Reported/Estimated Agricultural Water Withdrawal/use (mgd), 2007

Status	Quantity	Percent
Reported	273	58
Estimated	195	42
Total	468	100

Despite these efforts, a large number of withdrawal points are still not metered. In 2007, 58 percent (273 mgd) of agricultural water use

was reported, leaving 42 percent (195 mgd) to be estimated by the District. The number of agricultural permits required to meter and report pumpage has increased over the years. From 1991 to 2007, this number has increased from 292 to 1,243. As more agricultural permits report pumpage, estimation of water use will become more accurate.

Agricultural water use permits are prepared for the following major crop types: citrus, sod, ornamental, tomatoes, vegetables, pasture, field crops, melons and strawberries. The crop type labeled "Sod" was previously listed as "Turf"; the name change should eliminate confusion with landscape irrigation.

### 2007 Data

estimated to be 468 mgd, with approximately 96 percent or 449 mgd withdrawn from ground water sources. Table 4 summarizes water use by county and crop type. Water Management Information System data comparisons were performed as a check on quantities listed for each crop type. Permit specific water use data for all agricultural permits reporting pumpage to the District is presented in Table A-7. County-level data are illustrated in Figure 12, and crop type data are shown in Figure 13.

In 2007, Polk County accounts for the largest agricultural water use of any county in the District with approximately 21 percent or 100 mgd. Citrus with 90 mgd of water use is the predominant crop in Polk County. Manatee and DeSoto counties used 80 mgd and 70 mgd respectively. Manatee County uses the majority of its water for tomato production while DeSoto County's agricultural water use is primarily for the production of citrus. Hillsborough County's main agricultural productions include strawberry (16 mgd), tomato (15 mgd) and citrus (13 mgd).

## 2007 Estimated Water Use Report

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### Agricultural Water Withdrawal/Use by County (mgd), 2007

District	DeSoto	Manatee	Polk
468	70	80	100
(100%)	(15%)	(17%)	(21%)

The leading crop in terms of estimated water use during 2007 was citrus, which used 57 percent (265 mgd) of the total water used for agricultural purposes. Tomatoes consumed the second largest amount of water, averaging 55 mgd or 12 percent of the total for its production.

### Water Withdrawal/Use by Leading Agricultural Crops (mgd), 2007

Citrus	Tomato	Vegetable	Sod	Ornamental
265	56	23	21	21
(57%)	(12%)	(5%)	(4%)	(4%)

Extracted from Table A-8, Figure 14 illustrates the monthly total estimated agricultural water use in 2007. For comparison purposes, monthly rainfall is also shown on Figure 14. For more information regarding agricultural water withdrawal/use, please refer to tables 4, 8, and 9, A-7, A-8 and B-1.

## 2007 Estimated Water Use Report

Table 4. Summary of Reported/Estimated Agricultural Water Withdrawal/Use (mgd) by Type, Source and County, 2007

	Citrus	Field Crop	Melon	Ornamental	Pasture	Sod Farm	Strawberry	Tomato	Vegetable	Other Uses	TOTAL	Ground Water	Surface Water
*Charlotte	8.776	0.146	1.324	0.066	0.249	0.239	0.000	1.105	0.184	0.004	12.093	9.346	2.747
Citrus	0.400	0.255	0.440	0.481	0.492	0.000	0.248	0.000	0.018	0.173	2.507	2.416	0.091
DeSoto	53.069	0.205	1.831	0.052	4.777	5.382	0.000	2.246	0.803	1.401	69.766	68.102	1.664
Hardee	33.675	0.296	3.120	1.527	2.139	1.091	0.329	1.488	0.132	2.112	45.909	45.873	0.036
Hernando	1.141	0.251	0.000	1.141	0.435	0.000	0.000	0.170	0.000	0.581	3.719	3.535	0.184
*Highlands	38.440	0.019	0.010	1.515	0.209	0.787	0.017	0.000	0.000	0.534	41.531	36.093	5.438
Hillsborough	13.266	1.684	0.382	5.722	0.941	3.128	16.084	14.660	2.386	5.276	63.529	61.079	2.450
*Lake	0.998	0.000	0.261	0.000	0.418	0.000	0.000	0.000	0.000	0.002	1.679	1.558	0.121
* Levy	0.000	0.919	2.940	0.079	1.031	1.212	0.000	0.000	0.196	1.526	7.903	7.495	0.408
Manatee	13.315	3.988	0.533	2.812	0.722	3.877	0.304	35.157	17.438	1.492	79.638	78.745	0.893
*Marion	0.000	0.335	1.310	0.875	0.854	0.044	0.000	0.003	0.109	2.098	5.628	5.585	0.043
Pasco	10.802	0.398	0.430	0.833	1.740	1.050	0.554	0.349	0.215	0.781	17.152	16.524	0.628
Pinellas	0.000	0.000	0.000	0.142	0.000	0.000	0.000	0.000	0.000	0.215	0.357	0.318	0.039
* Polk	90.077	0.032	0.123	2.374	2.246	1.406	0.507	0.000	0.268	2.608	99.641	97.048	2.593
Sarasota	1.219	0.000	1.351	0.362	0.654	1.493	0.000	0.306	0.410	0.242	6.037	5.509	0.528
Sumter	0.245	0.389	2.434	2.532	1.584	1.128	0.085	0.144	0.751	1.188	10.480	10.053	0.427
District	265.423	8.917	16.489	20.513	18.491	20.837	18.128	55.628	22.910	20.233	467.569	449.279	18.290
	57%	2%	4%	4%	4%	4%	4%	12%	5%	4%	100%	96%	4%

Source: WMIS, 2007

Note: "Other Uses" represent water use for a wide variety of agricultural activities. Those activities may include, but are not limited to dairy, poultry, swine, horse and fish farming, vineyards, small fruits, and deciduous fruits.

## 2007 Estimated Water Use Report

Figure 12. Reported/Estimated Agricultural Water Withdrawal/Use (mgd) by County, 2007

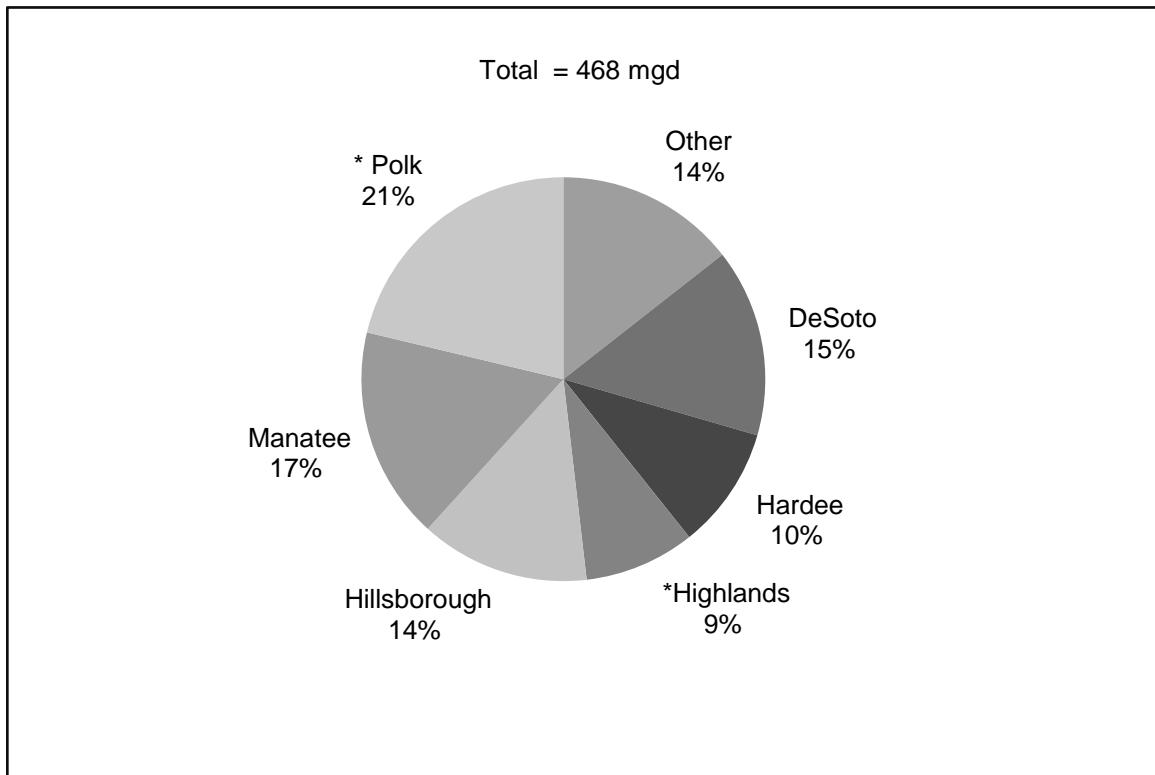
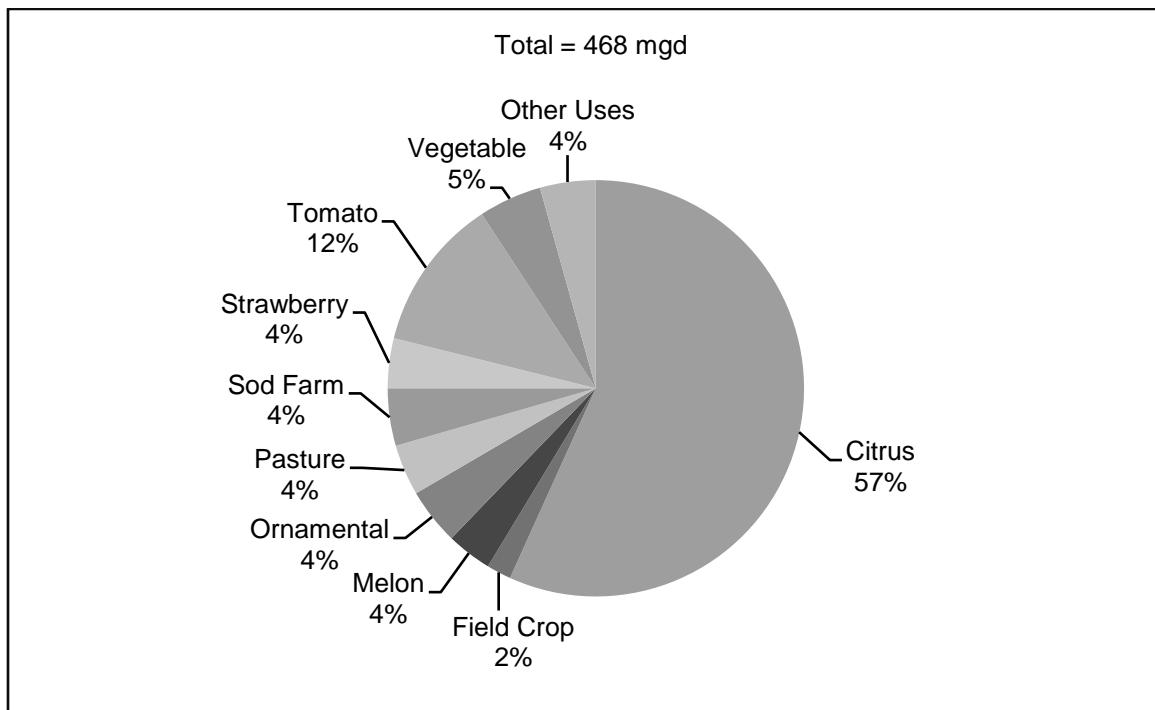
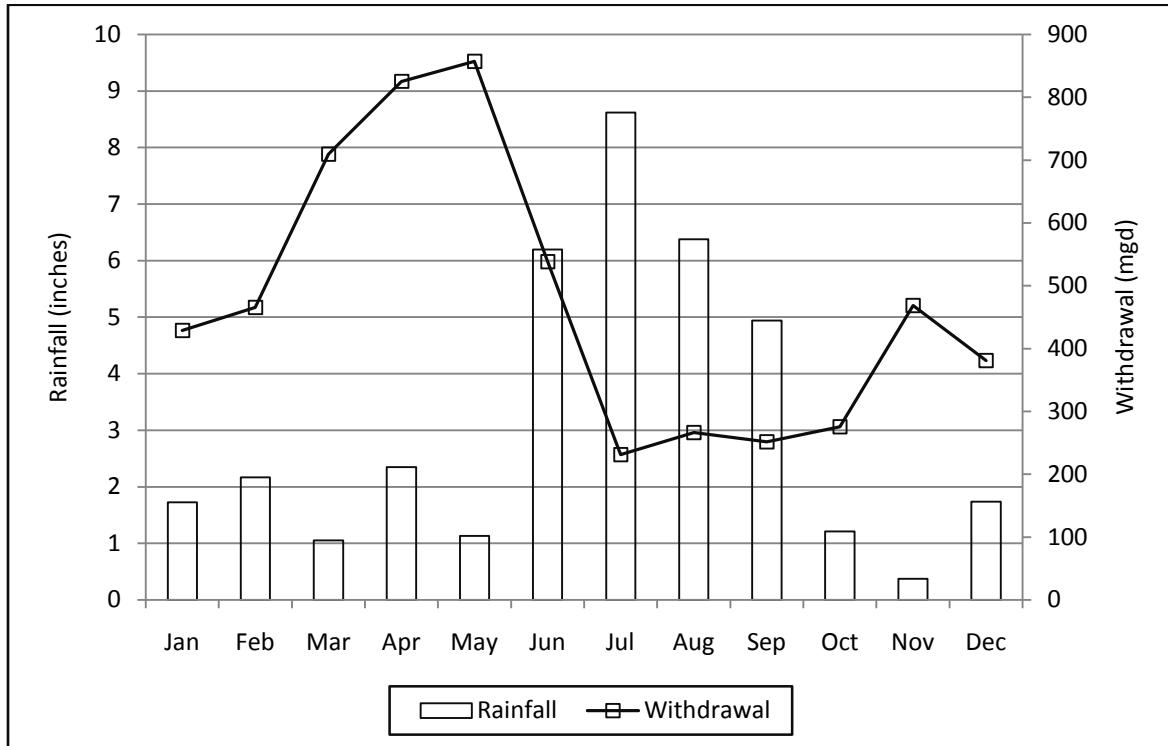


Figure 13. Reported/Estimated Agricultural Water Withdrawal/Use (mgd) by County, 2007



## 2007 Estimated Water Use Report

Figure 14. Monthly Rainfall (inches) and Agricultural Water Withdrawal/Use (mgd), 2007



Mining/Dewatering and  
Industrial/Commercial

# 2007 Estimated Water Use Report

**MINING/DEWATERING USE = 46 MGD**

## Mining/Dewatering Water Withdrawal/Use

Approximately 46 mgd of freshwater was withdrawn for mining/dewatering purposes in the District during 2007 (Table 5). Of this amount, 45 mgd (98 percent) was withdrawn from ground water sources and 1 mgd (2 percent) was withdrawn from surface water sources. Determining the consumptive use associated with mining/dewatering operations can be a challenging exercise, however. Inserted tables in this text provide only a snapshot of the data. For more information regarding Mining/Dewatering, please refer to tables 5, 8, 9, A-9, A-10 and B-1.

### Total Mining/Dewatering Water Withdrawal/Use (mgd) by Source, 2007

District	Ground Water	Surface Water
<b>46</b>	45	1
<b>100%</b>	98%	2%

### General Information

The Mining/Dewatering water use category studies the freshwater utilized by self-supplied mining operations, which are required to regularly report water withdrawals as a condition of their Water Use Permit (WUP). In the District, mining operations primarily produce phosphate, ore, limestone (lime rock), sand (typically associated with cement manufacturing), and peat.

### Total Mining/Dewatering Water Withdrawal/Use (mgd) by Type, 2007

Phosphate	Limestone	Sand	Other Uses
36	8	1	1
<b>77%</b>	18%	3%	3%

“Dewatering” refers to the lowering of the local ground water table through a mine cut or other manmade surface water body. Typically, dewatering is the result of removing water from a mining site to facilitate the process of locating and extracting the desired product. Due to the nature of this process, care must be taken to avoid duplicate reporting of the amount of water

involved. For instance, if water is pumped out of an active mining pit or pond and into a nearby surface water body, it may quickly return and be pumped repeatedly when there is a strong underground hydraulic connection between the withdrawal point and receiving area.

Mining/Dewatering permits issued by the District in the past have simply been based on pumped water. Unfortunately, this permitted value includes water that has been pumped from pond to pond, in essence, recycled, not consumed. However, permits are now being issued with new criteria that better reflect the actual use. Permitted quantities are now based on the size of the pumps within the operation and the percentage of water in the final processed product. It is hoped this new permitting procedure will eliminate an unrealistically high water use value for permits within this category. It is anticipated that by 2010 all permits in the Mining/Dewatering category will reflect this new, more accurate, criteria.

Consideration must also be taken to characterize the source of water associated with dewatering. Often, what might be considered a surface water body on the basis of appearance is actually a manmade opening that is deep enough to expose ground water. This report attempts to carefully reflect the source of each permit's withdrawals. In addition to simply being temporarily or permanently removed to facilitate extraction, water may also be used to transport mined products.

For example, some products are crushed and combined with water to create slurry and pumped into a vehicle or processing facility. Water may also be used to internally produce the electric power needed by a mining operation, a process known as co-generation. Water is also used to wash or otherwise pre-process the mined products as well as to maintain equipment and vehicles.

# 2007 Estimated Water Use Report

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## 2007 Data

Table 5 summarizes county-level water use by product type. Regulatory database comparisons were performed as a check on the quantities listed under each product classification.

In 2007, as shown in Figure 15, Polk, Hernando and Hardee counties had the largest county-level water use in this category. These three counties account for a combined total of more than 42 mgd (90 percent) of water use for the Mining/Dewatering category. Table A-9 presents permit-specific water withdrawal data for Mining/Dewatering use, grouped by county. Table A-10 reflect average monthly withdrawals by county and source, and Table 5 shows withdrawal and use in this category by county, source and use type, in 2007.

Figure 16 shows that phosphate mining was the single largest freshwater use in the Mining/Dewatering category during 2007, an estimated 36 mgd or 77 percent. Limestone mining also contributes significantly by withdrawing an estimated 8 mgd or 18 percent of water use in this category. Sand mining was estimated at approximately 1 mgd or 3 percent of water use. Estimated monthly water use for Mining/Dewatering is depicted in Figure 17.

## 2007 Estimated Water Use Report

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Table 5. Summary of Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by Type, Source and County, 2007

	Limestone	Peat	Phosphate	Sand	Other Uses	TOTAL	Ground Water	Surface Water
*Charlotte	0.000	0.000	0.000	0.033	0.029	0.062	0.027	0.035
Citrus	0.468	0.000	0.000	0.000	0.011	0.479	0.468	0.012
Desoto	0.000	0.000	0.000	0.009	0.009	0.018	0.000	0.018
Hardee	0.000	0.000	9.432	0.000	0.000	9.432	9.432	0.000
Hernando	7.910	0.000	0.000	0.000	0.000	7.910	7.910	0.000
*Highlands	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hillsborough	0.000	0.000	0.000	0.052	0.158	0.210	0.015	0.195
*Lake	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
* Levy	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manatee	0.000	0.000	2.909	0.000	0.013	2.922	2.909	0.013
*Marion	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Pasco	0.000	0.000	0.000	0.000	0.036	0.036	0.020	0.016
Pinellas	0.000	0.000	0.000	0.028	0.000	0.028	0.000	0.028
* Polk	0.017	0.011	23.430	1.081	0.035	24.573	24.556	0.017
Sarasota	0.000	0.000	0.000	0.011	0.000	0.011	0.009	0.002
Sumter	0.000	0.000	0.000	0.000	0.689	0.689	0.047	0.642
District	8.395	0.011	35.771	1.214	0.980	46.370	45.393	0.978
	18%	0%	77%	3%	2%	100%	98%	2%

\*Data for that portion within the District.

Source: WMIS, 2007

## 2007 Estimated Water Use Report

Figure 15. Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by County, 2007

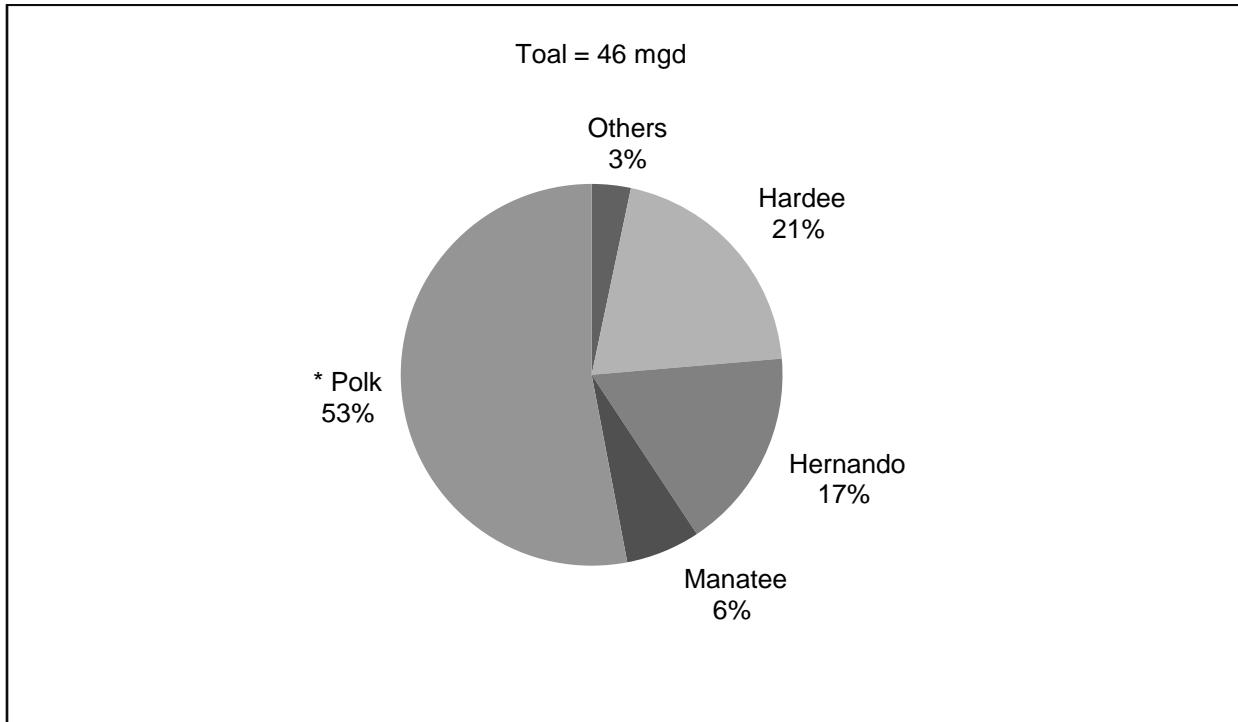
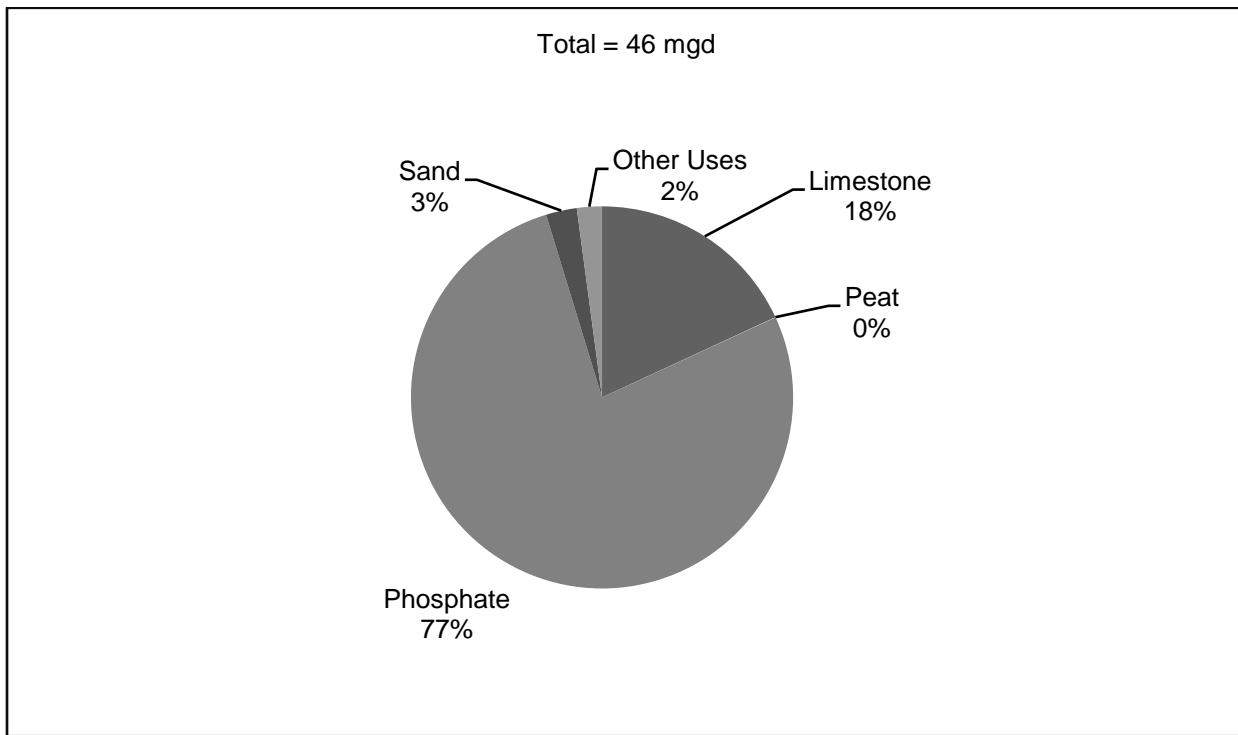
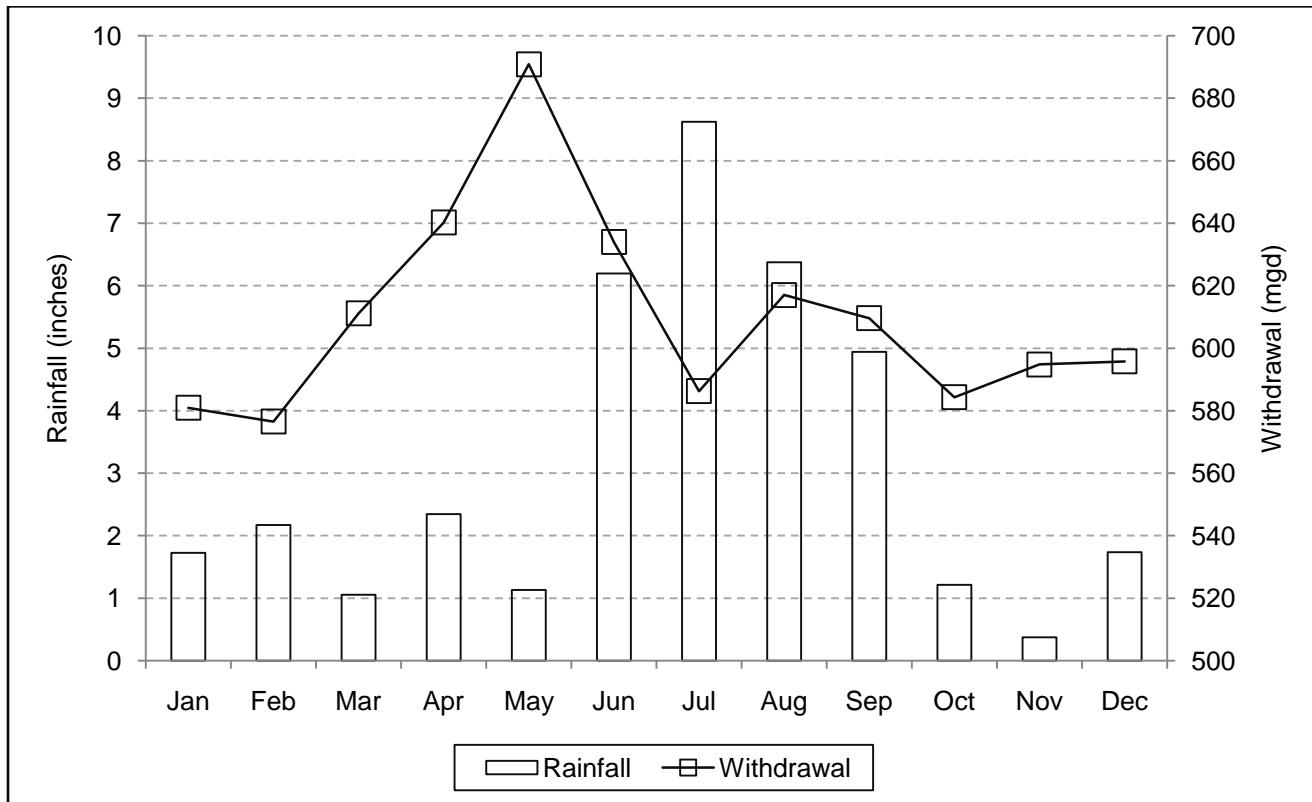


Figure 16. Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by Category, 2007



## 2007 Estimated Water Use Report

Figure 17. Monthly Rainfall (inches) and Estimated Mining/Dewatering Water Withdrawal/Use (mgd), 2007



# 2007 Estimated Water Use Report

INDUSTRIAL/COMMERCIAL USE = 70 MGD

## Industrial/Commercial Water Withdrawal/Use

Industrial/Commercial water use in the District averaged approximately 70 mgd during 2007. The Industrial/Commercial water use category includes non-farm, non-mining businesses that have a self-supplied source of water; for example, hospitals, schools, and cement plants. This category does not include water use for Industrial/Commercial purposes that is purchased from Public Supply systems, because those amounts are an integral component of the Public Supply estimates. It also does not include seawater or reclaimed water, which is used for power generation purposes. Inserted tables in this text represent only a snapshot of data for this category of water use. For more information, refer to tables 6 and A-11.

### Industrial/Commercial Total Water Withdrawal/Use (mgd), by Category, 2007

District	Ground Water	Surface Water
70	60	10
100%	86%	14%

### Selected Industrial/Commercial Total Withdrawal/use Categories (mgd), 2007

Product Manufacturing	Power Generation	Food Processing	Others
29	30	4	7
42%	43%	4%	9%

### General Information

Industrial/Commercial water use in the District includes the following industrial groups: product manufacturing, food processing or packaging, power generation, and other industrial/commercial uses (typically general manufacturing, or equipment cleaning operations, self-supplied stores, car washes, laundries, schools, prisons, and other commercial building and businesses).

"Product Manufacturing" has replaced the category "Chemical Manufacturing," found in previous reports. The "Product Manufacturing" category includes water use for chemical

manufacturing in addition to cement, asphalt, and other general manufacturing processes.

### 2007 Data

Table 6 presents county-level water use by industry groups. Regulatory database comparisons were performed as a check on the quantities listed under each industry classification. Industrial water use data by permittee is detailed in Table A-11. In 2007, as shown in Figure 18, Polk County is the largest user for Commercial/Industrial purposes, accounting for more than 41 mgd or 58 percent of this category. Hillsborough County shows approximately 11 mgd of use or 16 percent of this category. The most predominant use of Industrial/Commercial water in Polk and Hillsborough was for product manufacturing purposes.

Figure 19 illustrates Industrial/Commercial water use by category during 2007. Of the total 70 mgd, Power Generation represents the highest amount of water used, 30 mgd or approximately 43 percent of the total. Product Manufacturing consumed the second largest amount of water, withdrawing approximately 29 mgd or 42 percent. Food Processing, General Commercial and Other Uses were other significant water use categories collectively withdrawing 15 percent or about 11 mgd of the total in 2007.

Table A-12 summarizes estimated monthly Industrial/Commercial water use and rainfall data by county. The estimated District total Industrial/Commercial water use during each month of the 2007 is depicted in Figure 20. For comparison purposes, monthly rainfall data is also included in Figure 20.

## 2007 Estimated Water Use Report

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Table 6. Summary of Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Type, Source and County, 2007

	Food Processing	General Commercial	Product Manufacturing	Power Generation	Other Uses	TOTAL	Ground Water	Surface Water
*Charlotte	0.002	0.000	0.021	0.000	0.000	0.023	0.022	0.001
Citrus	0.000	0.022	0.000	1.571	0.104	1.697	1.692	0.005
Desoto	0.050	0.000	0.000	0.038	0.000	0.088	0.088	0.000
Hardee	0.124	0.000	0.000	0.501	0.065	0.690	0.690	0.000
Hernando	0.000	0.000	2.917	4.489	0.009	7.415	7.415	0.000
*Highlands	0.113	0.048	0.030	0.007	0.013	0.211	0.211	0.000
Hillsborough	0.695	1.250	6.622	0.000	1.989	10.556	6.805	3.751
*Lake	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
* Levy	0.000	0.000	0.000	0.000	0.006	0.006	0.006	0.000
Manatee	0.024	0.000	0.139	5.092	0.019	5.274	0.182	5.092
*Marion	0.000	0.089	0.045	0.000	0.021	0.155	0.155	0.000
Pasco	0.010	0.033	0.568	0.655	0.514	1.780	1.238	0.542
Pinellas	0.000	0.007	0.064	0.000	0.014	0.085	0.051	0.034
* Polk	2.675	0.062	18.502	17.424	2.087	40.750	40.283	0.467
Sarasota	0.000	0.019	0.055	0.000	0.051	0.125	0.123	0.002
Sumter	0.054	0.004	0.383	0.000	0.080	0.521	0.521	0.000
District	3.747 5%	1.534 2%	29.346 42%	29.777 43%	4.972 7%	69.376 100%	59.482 86%	9.894 14%

\*Data for that portion within the District,

Source: WMIS, 2007

## 2007 Estimated Water Use Report

Figure 18. Reported/Estimated Industrial/Commercial Water Withdrawal/Use by County, 2007

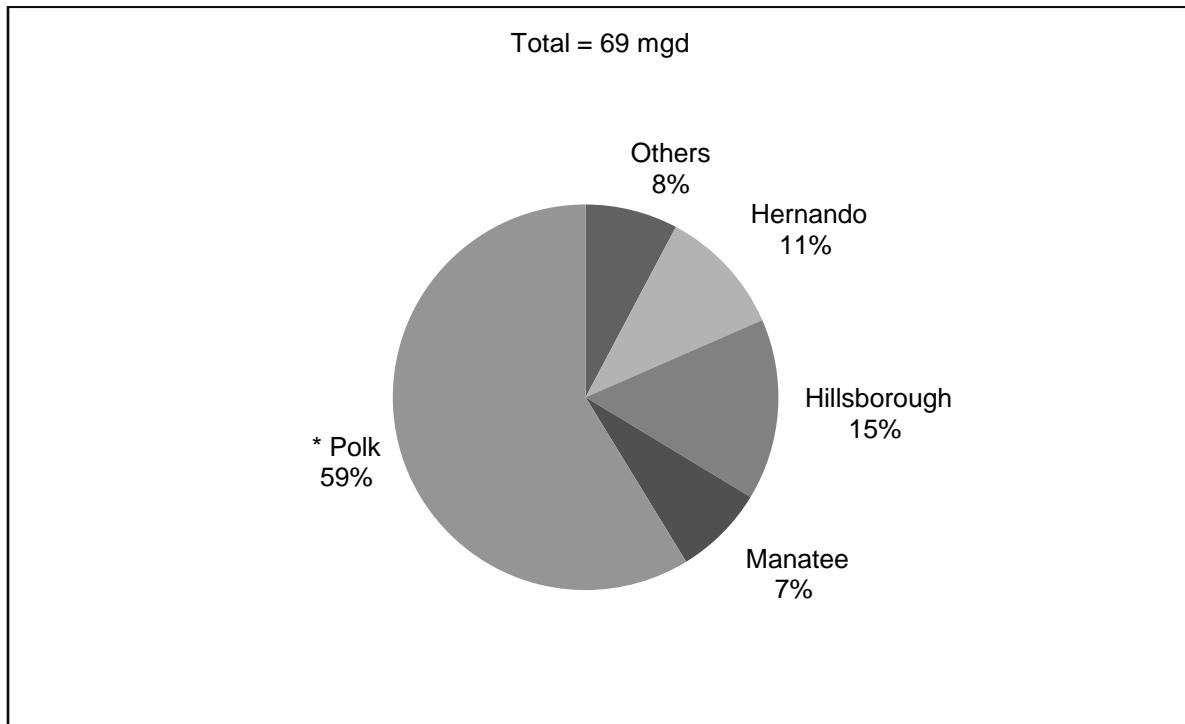
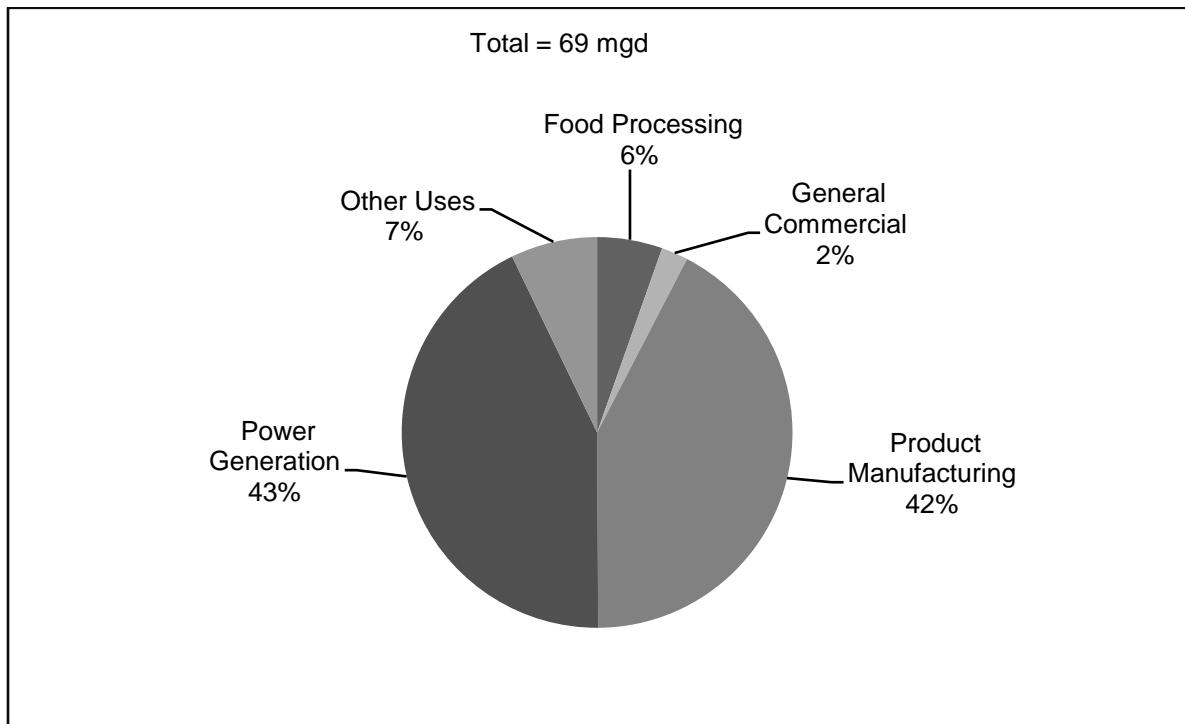
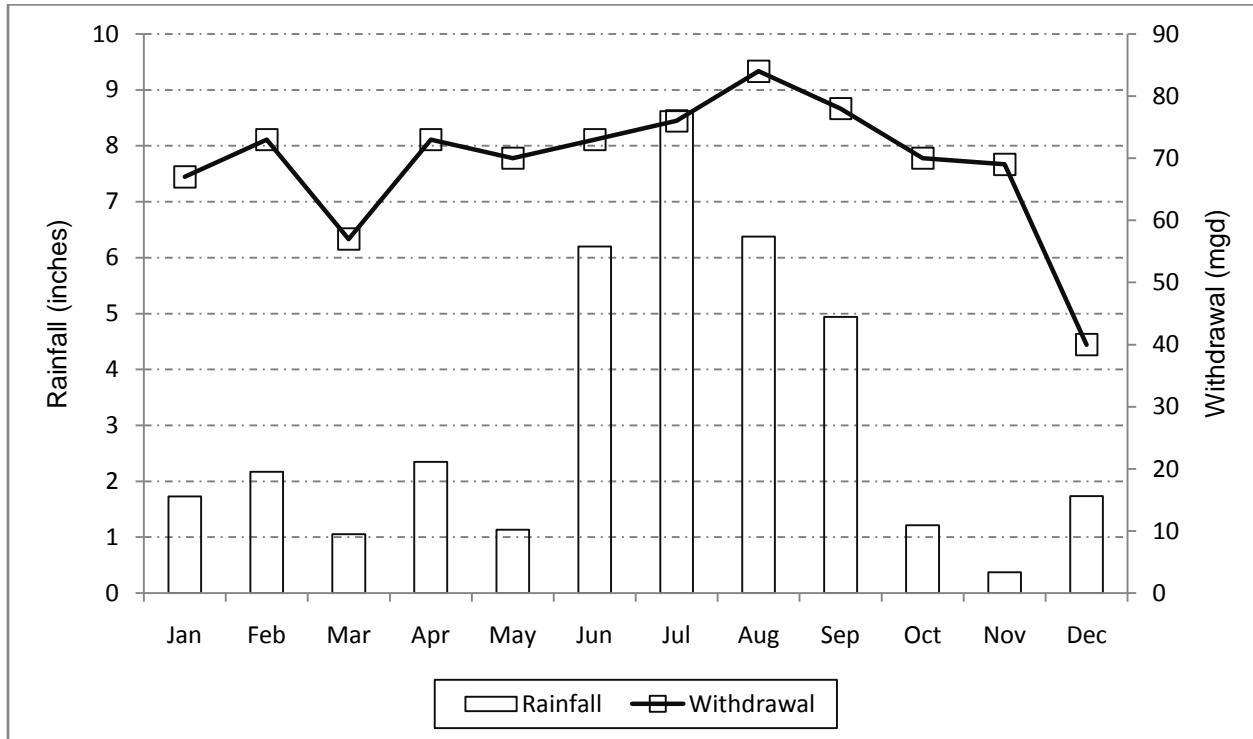


Figure 19. Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Category, 2007



## 2007 Estimated Water Use Report

Figure 20. Rainfall (inches) and Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Month, 2007





# 2007 Estimated Water Use Report

## Total Water Withdrawal/Use

The majority of data found in this report was extracted from the WMIS. The WMIS has increased significantly in size through the years and continues to become more valuable when estimating water use. To provide some insights into the WMIS, from 1992 to 2007, the number of permits reporting water use to the District has increased from 1,164 to 1,842. Although the number of permits reporting water use represents 21 percent of the total number of permits issued in 2007, the water use of non-reporting permits represents only 30 percent of the total water use in the District. In 2007, the number of permits was 8,602 and total number of reporting permits was 1,829 (Table 7). Table 8 identifies the quantities of reported versus estimated water use by county and category of use in the District.

### 2007 Data

In 2007, an estimated 1.26 billion gallons of freshwater was withdrawn each day in the District. This amount represents enough water to fill approximately 97,077 average residential swimming pools (13,000 gallons) each day. Total water use data for calendar year 2007, found in Table 9, was defined by summarizing the county-level values presented in earlier sections of this document.

### Total Water Use

Table 9 shows the amount of water used and withdrawal in each county. The "Total (Withdrawal)" column differs from the "Total (Use)" column for each county because a portion of the water used for Public Supply purposes is transferred to and consumed in counties other than where it originated. For 2007, when this transfer was taken into consideration, Polk, Hillsborough and Manatee counties were the largest water users with 251 mgd, 233 mgd and 138 mgd, respectively.

Tables A-1, A-2 and A-3 reflect the complicated nature of water use and water withdrawal transactions. For example, Peace River/Manasota River Water Supply Authority (PR/MRWSA)water use permit (WUP # 10420)

shows 18.531 mgd of water withdrawal during 2007, which was entirely exported and used in Charlotte, DeSoto and Sarasota counties.

### Total Water Use (mgd) in Hillsborough, Manatee and Polk Counties, 2007

District	Hillsborough	Manatee	Polk
1,262	233	138	251
100%	19%	11%	20%

### Total Water Withdrawal

In 2007, Hillsborough County withdrew an estimated 320 mgd or 25 percent of the District's total water withdrawal (Table 9). Polk County withdrew an estimated 246 mgd or 19 percent with respect to the total water withdrawal. In Hillsborough, approximately 232 mgd were withdrawn for Public Supply purposes. A portion of water withdrawn in Hillsborough County was exported for use in other counties within the District. Table A-3 provides a detailed account of import and export of water within the District.

### Total Water Withdrawal (mgd) in Hillsborough, Manatee and Polk Counties, 2007

District	Hillsborough	Manatee	Polk
1,262	320	146	246
100%	25%	12%	19%

### Total Water Withdrawal (mgd) by Source, 2007

District	Ground Water	Surface Water
1,262	991	270
100%	79%	21%

Total water withdrawal and use are examined from a different perspective in Figure 21. This figure reflects the complex composition of freshwater withdrawal and use by County within the District. In 2007, Public Supply water use represented the largest single withdrawal category, including Domestic Self-supply, with approximately 604 mgd (48 percent) of the total freshwater withdrawal. In 2007, the agricultural water withdrawal amount was approximately 468 mgd (37 percent) from the total withdrawal within the District.

Figure 22 illustrates the total amount of water withdrawn by category of use within the District

# 2007 Estimated Water Use Report

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in 2007. Figure 23 illustrates the amount of ground water versus surface water withdrawn by each county. Hillsborough County withdrew the most surface water in the District with a total amount of 174 mgd in 2007; Polk County withdrew the most from ground water sources with 241 mgd, in 2007. Ground water versus surface water withdrawals by category is presented in Figure 24. District-wide, the majority of ground water is withdrawn for Public Supply purposes and Agricultural use. For more information, please see Table B-1.

## **Summary**

During 2007, approximately 1.26 billion gallons per day of freshwater were withdrawn on an average day in the District. Public Supply constitutes the largest use category at this time. County-wide, Hillsborough withdrew the most freshwater for use to support its diverse industries and population growth. Multi-year water use trends depend on complex combinations of factors that differ from category to category. Some of these factors include economic trends, social composition and political climate. While complex relations exist between these factors, past and on-going refinements of District methodologies have resulted and will continue to result in better estimations of freshwater use. For reference, Figure 25 illustrates the amount of monthly water use and rainfall within the District in 2007.

## 2007 Estimated Water Use Report

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**Table 7. Summary of Water Use Data, 2007**

Category	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007 Total
										2007 Total Permitted Quantity for All Permits (mgd)(1)
Reported Pumpage (Quantities in mgd)										
<b>Agricultural</b>										
Agricultural	312	398	318	273	227	246	199	298	274	785
Industrial/Commercial	72	68	66	69	64	55	51	61	57	151
Mining/Dewatering	104	80	65	47	58	64	46	37	45	124
Public Supply	509	528	503	497	481	513	562	522	472	818
Recreational/Aesthetic	49	41	32	32	28	33	28	37	33	127
District Total	1,046	1,115	984	918	859	912	886	955	881	2,005
										2007 Total Number of Existing Permits (1)(2)
<b>Number of Reporting Permits (2)</b>										
<b>Agricultural</b>										
Agricultural	1,200	1,166	1,155	1,186	1,422	1,427	1,285	1,257	1,243	6,536
Industrial/Commercial	89	87	88	89	107	104	84	79	80	305
Mining/Dewatering	53	42	35	33	47	52	30	30	32	121
Public Supply	280	276	263	268	128	277	246	237	239	572
Recreational/Aesthetic	233	221	213	287	365	340	249	239	235	1,068
District Total	1,855	1,792	1,754	1,863	2,069	2,200	1,894	1,842	1,829	8,602

Source: MWIS, 2007

Note:

- (1) Contains data for both reporting and non-reporting permits
- (2) Number of permits reflects multiple entries for multi-use permits  
“Reporting Permits” are required to report pumpage to the District.

## 2007 Estimated Water Use Report

Table 8. Summary of Total Reported/Estimated Water Withdrawal/Use by Category and County, 2007

County	Reported/ Estimated	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Domestic Self- supply	Recreational/ Aesthetic	TOTAL
*Charlotte	Reported	9.372	0.012	0.038	7.704	0.000	1.118	18.244
	Estimated	2.721	0.011	0.024	1.279	1.635	2.384	8.054
Citrus	Reported	0.267	1.666	0.461	12.878	0.000	2.359	17.631
	Estimated	2.240	0.031	0.018	0.638	6.494	0.774	10.195
DeSoto	Reported	57.742	0.000	0.000	16.720	0.000	0.004	74.466
	Estimated	12.780	0.088	0.018	0.052	1.863	0.885	15.686
Hardee	Reported	26.290	0.566	9.432	1.454	0.000	0.000	37.742
	Estimated	19.619	0.124	0.000	0.530	1.212	0.137	21.622
Hernando	Reported	0.079	7.366	7.910	22.479	0.000	2.650	40.484
	Estimated	3.640	0.049	0.000	0.384	1.962	2.744	8.779
*Highlands	Reported	28.742	0.114	0.000	6.551	0.000	1.912	37.319
	Estimated	12.789	0.097	0.000	1.527	0.608	0.537	15.558
Hillsborough	Reported	31.389	9.957	0.015	145.759	0.000	4.905	192.025
	Estimated	32.140	0.599	0.195	86.232	1.210	7.848	128.224
*Lake	Reported	0.318	0.000	0.000	0.000	0.000	0.000	0.318
	Estimated	1.361	0.000	0.000	0.000	0.134	0.000	1.495
* Levy	Reported	0.598	0.000	0.000	0.719	0.000	0.001	1.318
	Estimated	7.305	0.006	0.000	0.039	2.077	0.289	9.716
Manatee	Reported	69.236	5.114	2.879	48.439	0.000	5.099	130.767
	Estimated	10.402	0.160	0.043	0.004	0.160	4.555	15.324
*Marion	Reported	0.443	0.069	0.000	9.607	0.000	1.993	12.112
	Estimated	5.185	0.086	0.000	0.542	7.454	1.778	15.045
Pasco	Reported	1.717	1.703	0.004	87.013	0.000	1.462	91.899
	Estimated	15.435	0.077	0.032	2.827	4.482	4.584	27.437
Pinellas	Reported	0.151	0.025	0.000	9.626	0.000	0.849	10.651
	Estimated	0.206	0.060	0.028	0.149	0.722	3.931	5.096
* Polk	Reported	42.626	30.518	24.512	67.293	0.000	5.679	170.628
	Estimated	57.015	10.232	0.061	2.778	0.932	4.310	75.328
Sarasota	Reported	4.054	0.000	0.000	23.232	0.000	2.407	29.693
	Estimated	1.983	0.125	0.011	0.101	0.687	7.178	10.085
Sumter	Reported	0.587	0.140	0.000	12.402	0.000	2.290	15.419
	Estimated	9.893	0.381	0.689	0.211	3.414	0.231	14.819
District	Reported	273.611	57.250	45.251	471.876	0.000	32.728	880.716
	Estimated	194.714	12.126	1.119	97.293	35.046	42.165	382.463
	Reported	58%	83%	98%	83%	0%	44%	70%
	Estimated	42%	17%	2%	17%	100%	56%	30%

\*Data for that portion within the District. Source: WMIS, 2007

## 2007 Estimated Water Use Report

Table 9. Summary of Total Reported/Estimated Water Withdrawal/Use by Category and County, 2007

	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply (Withdrawal)	Domestic Self-supply	Recreational/ Aesthetic	Total (Withdrawal) (1)	Public Supply Use (2)	Total Use (3)
*Charlotte	12.093	0.023	0.062	8.983	1.635	3.502	26.298	16.670	33.985
Citrus	2.507	1.697	0.479	13.516	6.494	3.133	27.826	17.053	31.363
Desoto	70.522	0.088	0.018	16.772	1.863	0.889	90.152	1.475	74.855
Hardee	45.909	0.690	9.432	1.984	1.212	0.137	59.364	1.592	58.972
Hernando	3.719	7.415	7.910	22.863	1.962	5.394	49.263	25.068	51.468
*Highlands	41.531	0.211	0.000	8.078	0.608	2.449	52.877	8.648	53.447
Hillsborough	63.529	10.556	0.210	231.991	1.210	12.753	320.249	144.906	233.164
*Lake	1.679	0.000	0.000	0.000	0.134	0.000	1.813	0.000	1.813
* Levy	7.903	0.006	0.000	0.758	2.077	0.290	11.034	0.897	11.173
Manatee	79.638	5.274	2.922	48.443	0.160	9.654	146.091	40.634	138.282
*Marion	5.628	0.155	0.000	10.149	7.454	3.771	27.157	11.837	28.845
Pasco	17.152	1.780	0.036	89.840	4.482	6.046	119.336	48.024	77.520
Pinellas	0.357	0.085	0.028	9.775	0.722	4.780	15.747	103.012	108.984
* Polk	99.641	40.750	24.573	70.071	0.932	9.989	245.956	75.331	251.216
Sarasota	6.037	0.125	0.011	23.333	0.687	9.585	39.778	34.007	50.452
Sumter	10.480	0.521	0.689	12.613	3.414	2.521	30.238	14.732	32.357
<b>Withdrawal/Use</b>									
District	468.325	69.376	46.370	569.169	35.046	74.893	1,263.179	543.886	1,237.896
%Withdrawal	37%	5%	4%	45%	3%	6%	100%		
%Use	38%	6%	4%	46%	3%	6%		43%	100%

\*Data for that portion within the District   Source: WMIS, 2007

- (1) Total (Withdrawal) = the sum of the preceding six columns and represents total water withdrawal by county for all categories.
- (2) Public Supply Use = total consumptive use of public supply water within a county. When compared to Public Supply (Withdrawal) column, a difference would represent an import or an export of publicly supplied water from one county to another. For a more detailed list of transfers, see Appendix A, Table A-3.

Total Use = "Total (Withdrawal)" minus "Public Supply (Withdrawal)" plus "Public Supply Use".

## 2007 Estimated Water Use Report

Figure 21. Total Water Withdrawal (mgd) by County, 2007

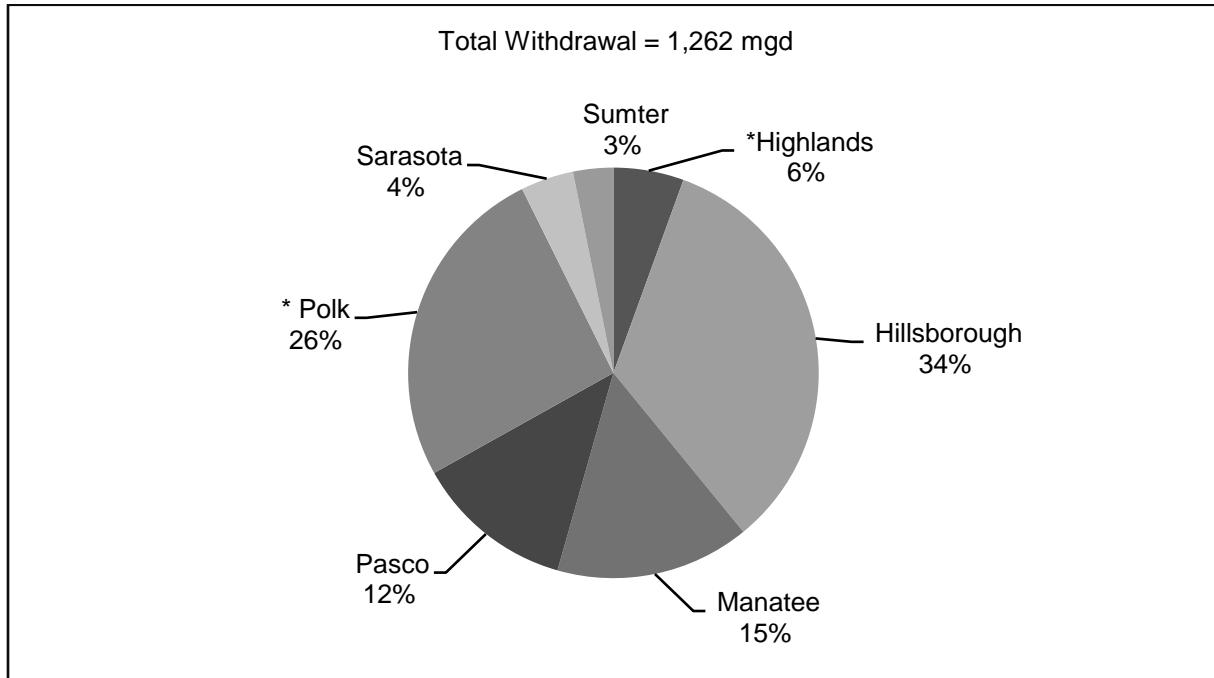
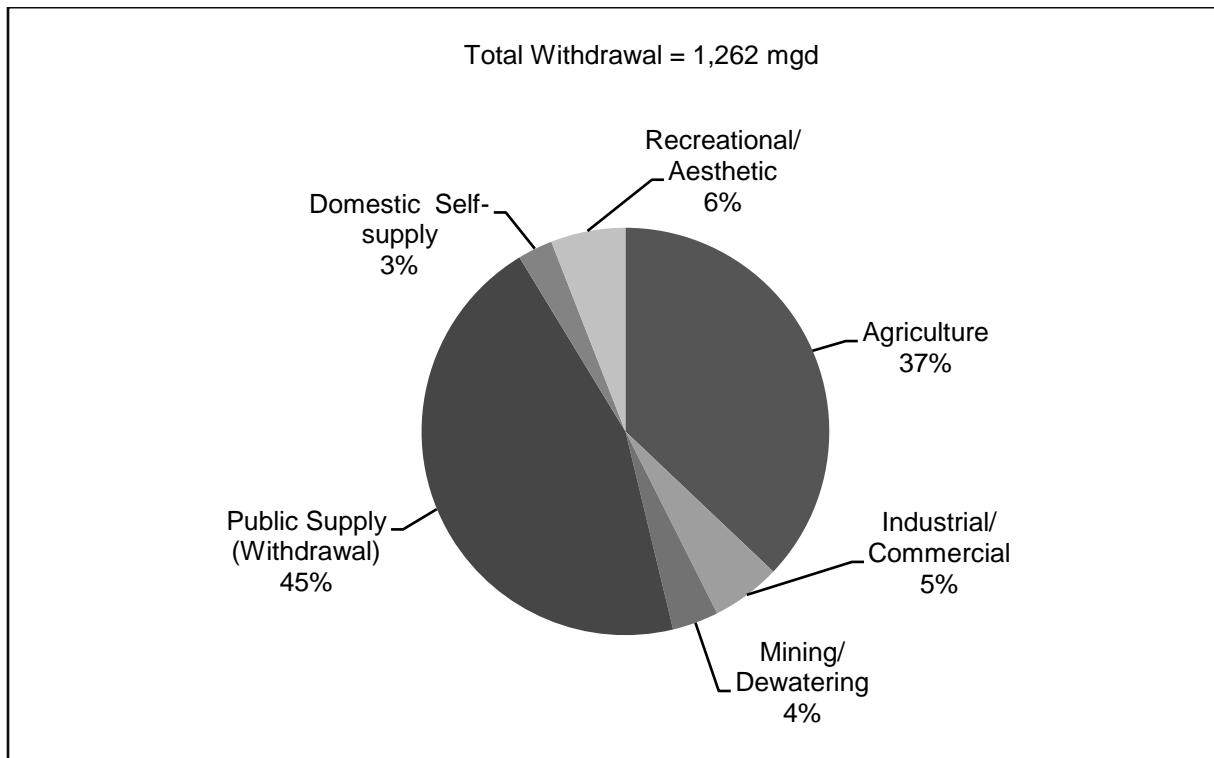


Figure 22. Total Water Withdrawal (mgd) by Category, 2007



## 2007 Estimated Water Use Report

Figure 23. Ground Water/Surface Water Withdrawal/Use (mgd) in the District by County, 2007

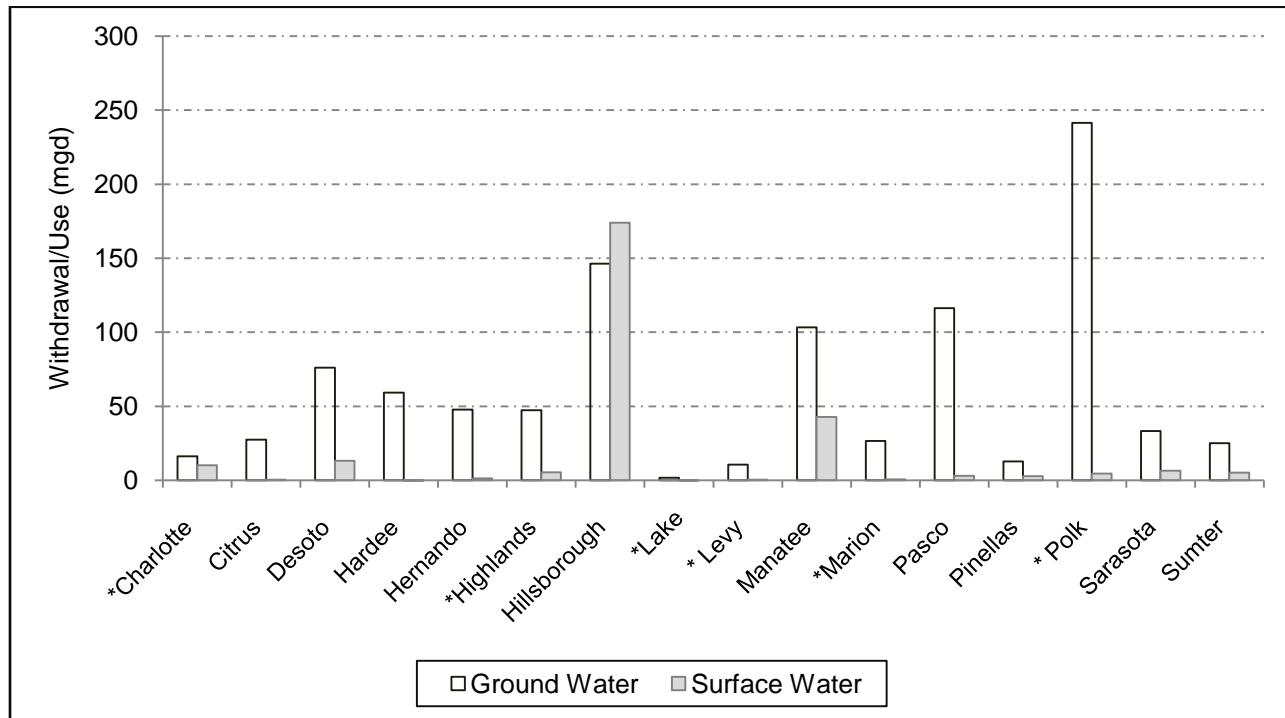
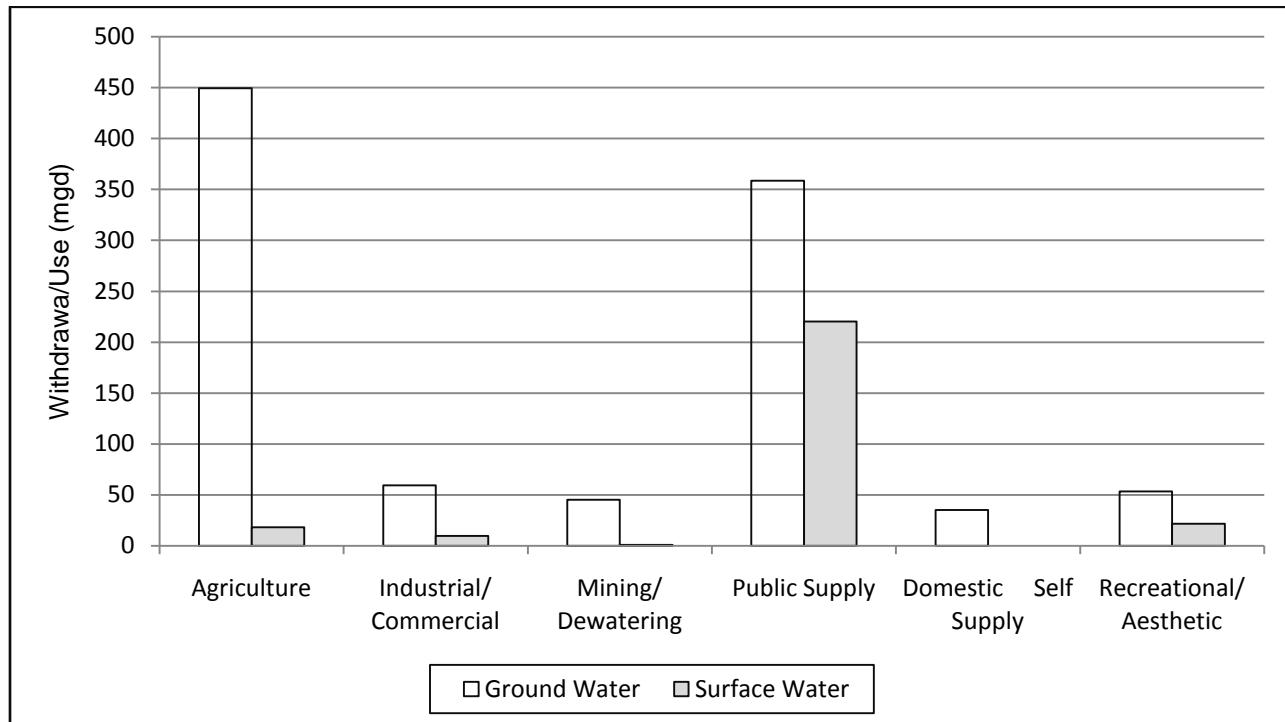
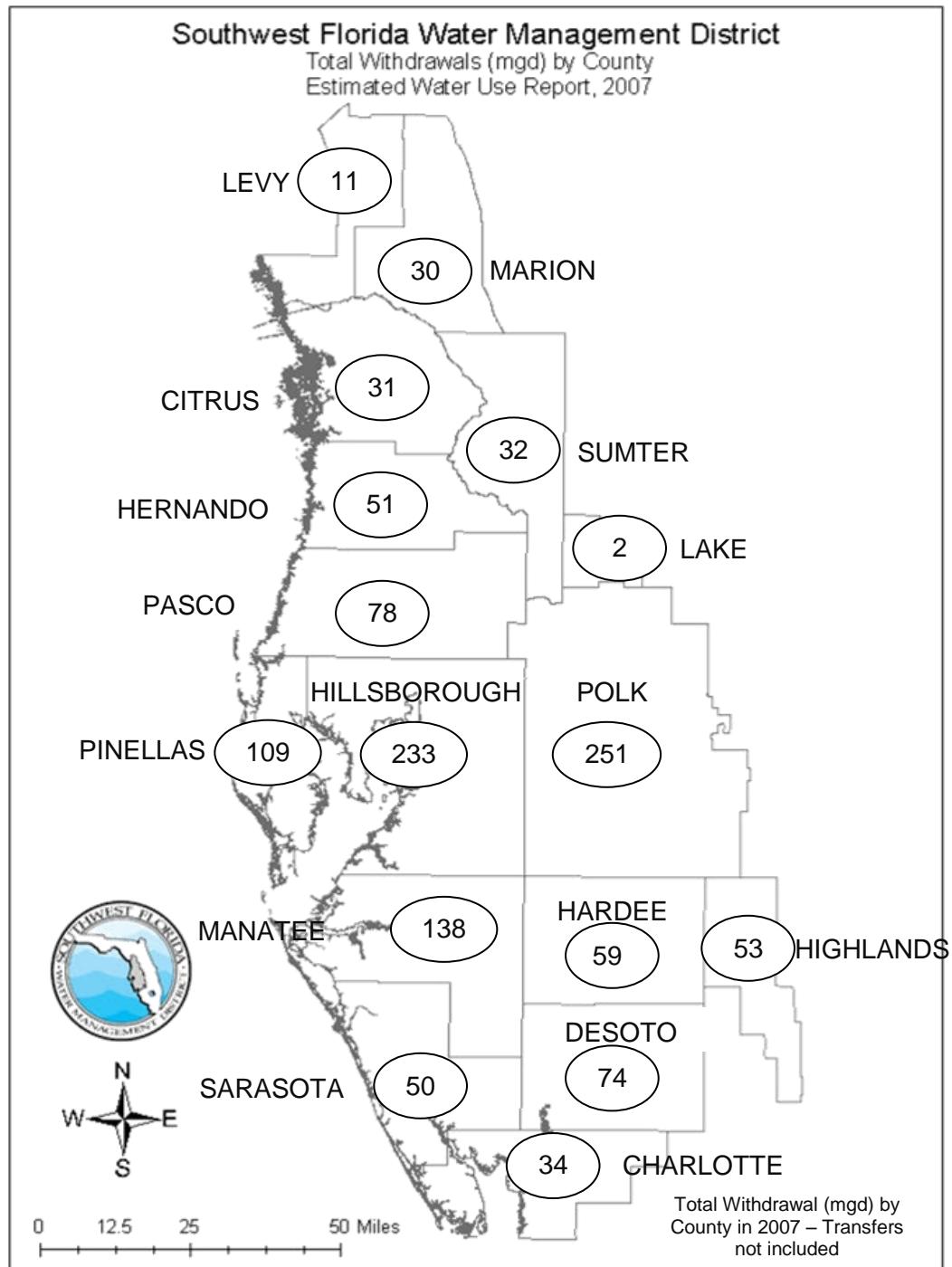


Figure 24. Ground Water/Surface Water Withdrawal/use (mgd) in the District by Use Category, 2007



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Figure 24. District-wide Trend in Total Water Use (mgd) by County, 2007



## Appendix A

## 2007 Estimated Water Use Report

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### **APPENDIX A. DETAILED LIST OF WATER WITHDRAWAL/USE**

# 2007 Estimated Water Use Report

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## Important Information Regarding Tables A-1, A-2 and A-3

The holder of each Public Supply permit issued for 100,000 gpd or greater receives an "Annual Public Supply Permittee Survey" which requests various information about the permittee's water use. The survey includes inquiries regarding pumpage, imports, exports, treatment plant loss, significant use, environmental mitigation, service population estimates (both permanent and seasonal), reuse and desalination information, inter-permit transfer information, and percentage breakout by customer-type.

Each Public Supply permittee located within a Water Use Caution Area (WUCA) is required to supply the District with answers to the survey's questions by April 1st of each year. All other permittees not located within a WUCA respond to the survey on a voluntary basis only. A compilation of the data received by the District is presented in Tables A-1, A-2, and A-3. An exclamation point located after a permittee's name on each table identifies those permittees who did not submit the requested information. In this case, the District estimates the requested data using the WMIS, the Bureau of Economic and Business Research's (BEBR's) population estimates, and any other resources the District feels are appropriate to make a reasonable estimate for that permit. In addition, if withdrawal information submitted to the District is significantly different than BEBR estimates, an individual evaluation is made using BEBR and the permittee's submitted data. It is also important to note that compliance checks of the information submitted to the District are independent of this report.

### Interpretation of Table A-1

Table A-1 presents a detailed list of Public Supply water use throughout the District. The first three columns are "County of Use," "Permit Number," and "Permit Name," and are all self explanatory. Column Four, "Withdrawal," refers to the amount of water withdrawn from the wells and pumps associated with the named withdrawal points of the permit. The withdrawal source can come from either surface water, ground water or reverse osmosis of brackish water and is indicated in Column Five. "SW" refers to Surface Water, "GW" refers to ground Water and "RO" refers to Reverse Osmosis.

If a permit purchases or transfers water from another supplier it is referred to as "imported" water. The sum total of water "imported" by a permit from any other permit(s) is listed under Column Six.

Conversely, water sold or transferred to any other permit(s) is considered "exported" water. The sum total of water "exported" by a permit to any other permit(s) is listed under Column Seven.

"Treatment Loss" refers to water lost during the treatment process. Typically, the two major processes that result in "lost" water are sand filtration and reverse osmosis. The majority of potable water "lost" during sand filtration is due to the backwash process. Water "lost" during the reverse osmosis process is mostly the result of discharging the concentrate by-product. Any "Treatment Loss" associated with a permit is listed under Column Eight.

"Gross Use" is simply the calculation of "Withdrawal" plus "Imports" minus "Exports" minus "Treatment Loss." It quantifies the amount of water distributed throughout the permit's service area on an average daily basis. "Gross Use" for each permit is identified in Column Nine.

"Population" is the number of people located within a permittee's service area. This number may include both seasonal and permanent residents. For areas where there are significant seasonal fluctuations, a weighted average adjustment of the populations may have been submitted to the District and is reported in Table A-1. Otherwise, the permanent population is shown. "Population" of each permit's service area is located under Column Ten.

"Gross per Capita" is the calculation of "Gross Use" divided by "Population." "Gross Per Capita" is generally considered to be population-related withdrawals of water associated with residential, business, institutional, industrial, miscellaneous metered, and unaccounted uses. It is important to note that in previous editions of Estimated Water Use, "Gross Per Capita Use" was simply called "Unadjusted Gross Per Capita." All Public Supply permits have an "Unadjusted Gross Per Capita" value identified in Column Twelve.

"Significant Use" is defined as an individual non-residential customer using 25,000 gallons per day or greater on an annual average basis, or an individual non-residential customer whose use represents greater than five percent of the utility's annual water use. "Significant Use" is reported under Column Twelve.

"Environmental Mitigation" refers to quantities permitted by the District which allow for the pumping of water to a specific area for non-consumptive

# 2007 Estimated Water Use Report

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environmental purposes. These values are reported under Column Thirteen.

"Reuse/Desalination Credit" is best explained by separating the two available credits. A "Reuse Credit" is identified if a utility provides reclaimed water to customers outside of its service area. The purpose of the credit is to provide equity between utilities that provide reclaimed water to customers within their service area, which tends to reduce per capita usage, and those that provide reclaimed water to non-service area customers, which does not reduce per capita water usage. The "Reuse Credit" is equal to the amount of water that would be permitted for a freshwater withdrawal for that use.

The "Desalination Credit" is an incentive to develop desalinated water sources. The "Desalination Credit" is equal to 50 percent of the finished water produced from desalination. Both credits are identified under Column Fourteen. At this time, both the "Reuse and Desalination Credits" are only valid if a permit is located within a WUCA.

However, if a permit submitted information to the District claiming they met the guidelines to either type of credit (even though they are not located within a WUCA), the value of the credit is shown but no "Gross Per Capita" is calculated.

"Adjusted Gross Per Capita" is a population-related water use which allows for the deduction of "Significant Use," "Environmental Mitigation," and a "Reuse/Desalination Credit." "Adjusted Per Capita" is a value that only applies to those permits located within a WUCA and is calculated in Column Fifteen. For those permits falling outside of a WUCA, no value is shown. The formula is as follows: "Adjusted Gross Per Capita" = ("Gross Use" minus "Significant Use" minus "Environmental Mitigation" minus "Reuse/Desal Credit") divided by "Population." It is important to note that in previous editions of the Estimated Water Use Report, "Adjusted Gross Per Capita" was called "Compliance Per Capita." These changes were due to SWUCA II methodology rule changes.

## Interpretation of Table A-2

As part of the requirement of permits located within WUCA boundaries, each Public Supply permit holder must provide the District with information regarding their service area. The utility's water distribution must be categorized into the following areas by percentage: Agricultural, Industrial/Commercial, Mining/Dewatering,

Residential, Recreational/Aesthetic, Fire/Other, and unaccounted for water. All non-WUCA permits submitting this information are done on a voluntary basis. Permittees who did not submit data to the District appear with an exclamation point following their names. Data for these permits were obtained from previous reports.

The first three columns are "County," "Permit Number," and "Permit Name(s)," and are all self-explanatory. Column Four refers to "Gross Use" and is taken directly from Table A-1, Column Nine. "Gross Use" refers to the amount of water withdrawn by a permit, plus any imports, minus any exports, minus any treatment plant loss. Columns Five through Eleven are values that are directly submitted to the District by the permittee. They represent the percent breakout of the utility's service population. A total of all the categories equal 100 percent.

"Residential Use" in Column Twelve represents the amount of water supplied by the utility going directly to residents for consumption. All non-residential water consumption is excluded. "Residential Use" is calculated by multiplying "Gross Use" by the "Percent Residential."

"Population Served" is taken directly from Table A-1 and can be found in Column Thirteen.

"Residential Per Capita" represents the average amount of water used by each person within a service area for residential activities such as cooking, washing vehicles, irrigating landscape, showering, etc. It does not include water use by restaurants, schools, car washes, etc. These activities are considered non-residential and are accounted for under different categories.

"Residential Per Capita" can be found in Column Fourteen.

"Per Capita" is listed for comparison purposes only. It is taken directly from Table A-1 and represents an average per person consumption of water which includes non-residential uses. "Per Capita" is found in Column Fifteen.

"Unaccounted For Use" represents the average amount of water lost after leaving the treatment plant resulting from system leaks, inaccurate meters, non-billed accounts, etc. This value is calculated in Column Sixteen by multiplying "Gross Use" by "Percent Unaccounted For."

"Industrial/Commercial Use" represents the average amount of water provided by a utility used directly for

# 2007 Estimated Water Use Report

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Industrial/Commercial purposes. This value is calculated in Column Seventeen by multiplying "Gross Use" by "Percent Industrial/Commercial."

It is important to note that not all permits found in Table A-1 are identified in Table A-2. If the District was unable to provide a reasonable estimate of percent breakout of service area, the permit was excluded from Table A-2.

## **Interpretation of Table A-3**

This table identifies significant inter-permit water transfers submitted to the District in response to the "Public Supply Permittee Survey." In some cases, a different import/export number may have been reported by the two permits involved in the transfer. For instance, Permit A might report they receive 2.0 million gallons per day from Permit B, while Permit B reports they supply Permit A with 2.2 million gallons per day. The difference in import/export amounts may be a result of system loss, billing inconsistencies, or some other accounting differences.

The first three columns indicate "County," "Permit Number," and "Permit Name," and are all self-explanatory. The "Import Details" section identifies the Water Use Permit (WUP) Number supplying the water, the county where the water will be consumed, and the amount exported. If no data are located within the "Export Details" section, no export of water takes place. It is important to note that not all transfers are easily identified as moving from one specific WUP number to another. In this case, the term of "system" is used to identify multi-permit transfers taking place.

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS (MGD) (2)	EXPORTS (MGD) (3)	TREATMENT LOSS (MGD) (4)	GROSS USE" (MGD) (5)	GROSS POPULATION SERVED (6)	GROSS PER CAPITA"(GPCD) (6)	ENVIRO. "MITIGA." (MGD) (7)	REUSE/DESAL CREDIT (MGD) (8)	"PER CAPITA"(GPD) (10)
CHARLOTTE	718	GASPARILLA ISLAND WATER ASSOC INC.	1.434	GW/RO	0.027		0.287	1.174	4,735	248			248
CHARLOTTE	871	CITY OF PUNTA GORDA	4.988	SW			0.184	4.804	34,767	138			138
CHARLOTTE	1512	CHARLOTTE HARBOR WATER ASSOC.	0.487	GW/RO			0.099	0.388	5,060	77			77
CHARLOTTE	3522	CHARLOTTE CO. UTIL. / BURNT STORE	0.635	GW/RO			0.195	0.440	6,120	72			72
CHARLOTTE	7104	CHARLOTTE CO. UTILITIES / PR/MRWSA	0.000	GW/SW	10.081	0.405		9.676	125,648	77			77
CHARLOTTE	7768	ISLAND HARBOR BCH CLB LTD / KNIGHT ISLAND	0.079	GW	0.003		0.017	0.065	588	111			111
CHARLOTTE COUNTY TOTAL PUBLIC SUPPLY			7.623		10.111	0.405	0.782	16.547	176,918	94	0.000	0.000	94
CITRUS	207	CITY OF CRYSTAL RIVER	0.810	GW				0.810	7,667	106			N/A
CITRUS	419	CITY OF INVERNESS	1.259	! GW				1.259	7,200	175			N/A
CITRUS	1118	FLORAL CITY WATER ASSOC. INC.	0.339	GW				0.339	6,025	56			N/A
CITRUS	2842	CITRUS COUNTY / CITRUS SPRINGS / PINE RIDGE	2.977	! GW				2.977	15,000	198			N/A
CITRUS	4153	ROLLING OAKS UTILITIES INC.	2.052	GW				2.052	12,602	163			N/A
CITRUS	4406	HOMOSASSA SPECIAL WATER DISTRICT	0.838	GW			0.006	0.832	6,394	130			N/A

## 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS EXPORTS (MGD)		TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(5)</sup> (MGD)	POPULATION SERVED	GROSS PER CAPITA <sup>(6)</sup> (GPCD)	ENVIRO. "MITIGA." (MGD) <sup>(7)</sup>	REUSE/DESAL. "SIG. USE" <sup>(8)</sup> (MGD)	ADJ. GROSS CAPITA <sup>(10)</sup> (GPD)	
					(2)	(3)							(8)	
CITRUS	6691	GULF HIGHWAY LAND CORPORATION	0.076	GW				0.076	590	129				N/A
CITRUS	7121	CITRUS COUNTY & WRWSA	4.756	GW				4.756	26,209	181				N/A
CITRUS	7879	CITRUS COUNTY / OAK FOREST	0.050	! GW				0.050	422	118				N/A
CITRUS	9791	CITRUS COUNTY / SUGARMILL WOODS	2.777	! GW				2.777	10,390	267				N/A
CITRUS	11696	CITRUS COUNTY / LAKESIDE ESTATES	0.068	! GW				0.068	608	112				N/A
CITRUS	11839	WALDEN WOODS LTD	0.171	GW			0.002	0.169	752	225				N/A
CITRUS COUNTY TOTAL PUBLIC SUPPLY			16.173		0.000	0.000	0.008	16.165	93,859	172	0.000	0.000	0.000	N/A
DESOTO	4725	CITY OF ARCADIA	0.924	GW			0.016	0.908	8,942	102				102
DESOTO	10420	PR/MRWSA / LAKE SUZY	0.000	SW	0.471			0.471	4,134	114				114
DESOTO	10420	PR/MRWSA / DESOTO PORTION	18.531	SW/GW	1.223	17.345	2.409	0.000	N/A	N/A				N/A
DESOTO COUNTY TOTAL PUBLIC SUPPLY			19.455		1.694	17.345	2.425	1.379	13,076	105	0.000	0.000	0.000	105

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS EXPORTS (MGD)(2) (MGD) (3)		TREATMENT LOSS (MGD)"(4)	GROSS USE"(MGD) (5)	POPULATION SERVED	GROSS PER CAPITA"(GPCD) (6)	ENVIRO. "MITIGA." (MGD) (7)	REUSE/DESAL. CREDIT "(MGD) (8) (MGD) (9)	"PER CAPITA"(GPD) (10)
HARDEE	30	CITY OF BOWLING GREEN	0.270	GW			0.270	3,400	79				79
HARDEE	4461	CITY OF WAUCHULA	0.828	GW			0.030	0.798	6,234	128			128
HARDEE	7658	TOWN OF ZOLFO SPRINGS	0.226	GW			0.226	1,640	138				138
HARDEE COUNTY TOTAL PUBLIC SUPPLY				1.324			0.000	0.000	0.030	1.294	11,274	115	0.000
													115
HERNANDO	2983	HERNANDO COUNTY UTILITIES DEPT. / WEST (11)	22.030	GW			22.030	131,157	168				N/A
HERNANDO	5789	HERNANDO COUNTY UTILITIES DEPT. (12)	1.075	GW			1.075	7,628	141				N/A
HERNANDO	7627	CITY OF BROOKSVILLE	1.407	GW			1.407	14,787	95				N/A
HERNANDO COUNTY TOTAL PUBLIC SUPPLY				24.512			0.000	0.000	0.000	24.512	153,572	160	0.000
													N/A
HIGHLANDS	4167	AQUA UTILITIES FLORIDA INC. / LAKE JOSEPHINE (13)	0.103	! GW			0.103	1,431	72				72

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS EXPORTS (MGD)		TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(5)</sup> (MGD)	POPULATION SERVED	GROSS PER CAPITA <sup>(6)</sup> (GPCD)	ENVIRO. SIG. USE <sup>(7)</sup> (MGD)	REUSE/DESAL <sup>(8)</sup> (MGD)	"MITIGA." CREDIT <sup>(9)</sup> (MGD)	ADJ. GROSS CAPITA <sup>(10)</sup> (GPD)
					(2)	(3)								
HIGHLANDS	4492	CITY OF SEBRING	3.538	GW				3.538	34,532	102				102
HIGHLANDS	4980	LAKE PLACID HOLDING COMPANY	0.282	GW				0.282	3,351	84				84
HIGHLANDS	5270	TOWN OF LAKE PLACID	0.521	GW				0.521	3,765	138				138
HIGHLANDS	5786	CITY OF AVON PARK / SEBRING RIDGE	0.193	GW				0.193	2,708	71	0.031			60
HIGHLANDS	6029	CITY OF AVON PARK	1.873	GW			0.004	1.869	17,539	107	0.163			97
HIGHLANDS	6326	HIGHLANDS CO. BOCC / TOMOKA HEIGHTS	0.185	GW				0.185	2,515	74				74
HIGHLANDS	7139	BUTTONWOOD BAY UTILITIES	0.162	GW				0.162	2,000	81				81
HIGHLANDS	7704	COUNTRY CLUB UTILITIES INC.	0.225	GW			0.005	0.220	938	235				235
HIGHLANDS	7811	MINK ASSOCIATES / CRYSTAL LAKE CLUB	0.145	GW				0.145	1,020	142				142
HIGHLANDS	9490	LP UTILITIES INC.	0.059	GW				0.059	1,266	47				47
HIGHLANDS	9516	SEBRING LAND / HIGHLANDS RIDGE ASSOC.	0.277	GW				0.277	1,489	186				186
HIGHLANDS	13099	SUN 'N LAKE OF SEBRING IMPR. DISTRICT	0.662	GW			0.048	0.614	7,617	81				81
HIGHLANDS COUNTY TOTAL PUBLIC SUPPLY			8.225		0.000	0.000	0.057	8.168	80,171	102	0.194	0.000	0.000	99
HILLSBOROUGH	450	CITY OF TEMPLE TERRACE	4.008	GW			0.313	3.695	31,909	116				116
HILLSBOROUGH	1776	CITY OF PLANT CITY	6.151	GW	0.073		0.003	6.221	37,476	166	1.353	2.215		71
HILLSBOROUGH	2062	CITY OF TAMPA	79.025	SW/GW	9.409	2.833	6.878	78.723	653,837	120	10.372	3.055		100

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS (MGD)	EXPORTS (MGD)	TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(5)</sup> (MGD)	POPULATION SERVED	GROSS PER CAPITA <sup>(6)</sup> (GPCD)	ENVIRO. (MGD) <sup>(7)</sup>	REUSE/DESAL. "MITIGA." <sup>(8)</sup> (MGD)	"CREDIT CAPITA" <sup>(9)</sup> (GPD)	ADJ. GROSS <sup>(10)</sup>
HILLSBOROUGH	2285	CHARLES E. SPRINGER / DAVPAM MHP	0.131	GW				0.131	1,325	99				99
HILLSBOROUGH	2707	EASTLAKE WATER SERVICE, INC.	0.200	GW				0.200	2,536	79				79
HILLSBOROUGH	4352	TBW / HILLS. CO. S. CENTRAL (14)	23.658	! GW	9.498			33.156	302,632	110				110
HILLSBOROUGH	4757	WILDER CORPORATION. / HAWAIIAN ISLES	0.073	! GW				0.073	1,000	73				73
HILLSBOROUGH	5886	TAMPA BAY WATER / CARROLLWOOD	0.001	GW		0.001		0.000	N/A	N/A				N/A
HILLSBOROUGH	6312	TPA BAY WATER / EAGLES SYSTEM	0.178	GW		0.178		0.000	N/A	N/A				N/A
HILLSBOROUGH	6675	TPA BAY WATER / TPA BYPASS CANAL / RES.	13.182	SW		13.182		0.000	N/A	N/A				N/A
HILLSBOROUGH	6879	C W UTILITY SYSTEMS LLC	0.196	! GW				0.196	2,830	69				69
HILLSBOROUGH	7002	HOMETOWN AMERICA / FEATHEROCK	0.095	! GW				0.095	1,044	91				91
HILLSBOROUGH	7637	CAX RIVERSIDE LLC	0.119	GW				0.119	916	130				130
HILLSBOROUGH	7790	PARADISE VILLAGE / UNIPROP INCOME FUND II	0.057	GW				0.057	1,000	57				57
HILLSBOROUGH	10443	WINDEMERE UTILITY COMPANY	0.353	GW				0.353	3,080	115				115
HILLSBOROUGH	11732	TPA BAY WATER / BRANDON URBAN WF	3.666	GW	3.666			0.000	N/A	N/A				N/A
HILLSBOROUGH	11771	TBW CONSOLIDATED	31.091	GW	48.131	78.572	0.650	0.000	N/A	N/A				N/A
HILLSBOROUGH	11794	TPA BAY WATER / ALAFIA RIVER	10.618	SW		10.618		0.000	N/A	N/A				N/A
HILLSBOROUGH	11796	TPA BAY WATER / TPA BYPASS PROJECT	19.585	SW		19.585		0.000	N/A	N/A				N/A
HILLSBOROUGH	12994	PEBBLE CREEK UTILITIES (*)	0.000	SW/GW	0.494			0.494	4,928	100				N/A
HILLSBOROUGH		DESL EFFLUENT	4.567	SW		4.567		0.000	N/A	N/A				N/A

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS EXPORTS (MGD)		TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(5)</sup> (MGD)	POPULATION SERVED	GROSS PER CAPITA <sup>(6)</sup> (GPCD)	ENVIRO. (MGD) SIG. USE <sup>(7)</sup> (MGD)	REUSE/DESAL "MITIGA." <sup>(8)</sup> (MGD)	ADJ. GROSS CAPITA <sup>(10)</sup> (GPD)	
					(2)	(3)							(10)	
HILLSBOROUGH		HILLS. CO. NW	0.000	GW	19.790			19.790	186,301	106				106
		HILLSBOROUGH COUNTY TOTAL PUBLIC SUPPLY	196.954		87.395	133.202	7.844	143.303	1,230,814	116	11.725	0.000	5.270	103
LAKE		NO SIGNIFICANT PUBLIC SUPPLY USE IN THE SWFWMD PORTION OF LAKE COUNTY												
LEVY	5640	CITY OF WILLISTON	0.538	GW				0.538	3,820	141				N/A
LEVY	7755	TOWN OF YANKEETOWN	0.133	! GW				0.133	760	175				N/A
LEVY	8953	TOWN OF INGLIS	0.178	GW			0.036	0.142	1,400	101				N/A
		LEVY COUNTY TOTAL PUBLIC SUPPLY	0.849		0.000	0.000	0.036	0.813	5,980	136	0.000	0.000	0.000	N/A
MANATEE	5387	MANATEE COUNTY / LAKE MANATEE	32.407	SW	15.000	15.297	0.971	31.139	292,938	106	2.236			99
MANATEE	6392	CITY OF BRADENTON	5.777	SW	0.208			5.985	54,409	110				110
MANATEE	7345	MOSAIC FERTILIZER / IMC MANATEE CO WF	1.244	GW	1.244			0.000	N/A	N/A				N/A

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	TREATMENT		GROSS USE"(MGD)"(5)	POPULATION SERVED	GROSS PER CAPITA"(GPCD)	ENVIRO. "MITIGA." (MGD) (7)	REUSE/DESAL "(MGD) (8)	"CREDIT "(MGD) (9)	ADJ. GROSS CAPITA"(GPD) (10)
					IMPORTS (MGD)(2)	EXPORTS (MGD)(3)							
MANATEE	7470	MANATEE CO. / EAST COUNTY WF	13.756	GW		13.756	0.000	N/A	N/A				N/A
MANATEE	10963	TOWN OF LONGBOAT KEY	0.000	SW	1.873		1.873	23,501	80				80
MANATEE	12443	CITY OF PALMETTO (*)	0.000	SW	1.598		1.598	14,000	114				114
MANATEE COUNTY TOTAL PUBLIC SUPPLY				53.184		18.679	30.297	0.971	40,595	384,848	105	2.236	0.000
												0.000	100
MARION	377	MARION CO. UTILITIES DEPT. / S.GLEN & M. OAKS	2.053	GW			2.053	16,688	123				N/A
MARION	1156	ON TOP OF THE WORLD COMMUNITIES INC.	2.474	GW		0.129	2.345	7,599	309				N/A
MARION	2999	MARION UTILITIES INC.	0.131	! GW			0.131	681	192				N/A
MARION	4257	RAINBOW SPRINGS UTILITIES LC	0.774	GW		0.001	0.773	2,960	261				N/A
MARION	5643	UTILITIES INC. OF FL / GOLDEN HILLS	0.195	GW			0.195	1,841	106				N/A
MARION	6151	MARION CO. UTILITIES DEPT.	2.609	GW			2.609	12,603	207				N/A
MARION	6290	SATEKE VILLAGE UTILITIES HOA INC.	0.009	! GW			0.009	76	118				N/A
MARION	6792	SUN COMMUNITIES OPERATING LP	0.118	! GW			0.118	845	140				N/A
MARION	7849	MARION UTILITIES INC.	0.154	! GW			0.154	807	191				N/A
MARION	8005	CENTURY - FAIRFIELD VILLAGE LTD	0.074	GW		0.001	0.073	513	142				N/A

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS (MGD)	EXPORTS (MGD)	TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(5)</sup> (MGD)	POPULATION SERVED	GROSS PER CAPITA <sup>(6)</sup> (GPCD)	ADJ. GROSS "PER CAPITA" <sup>(GPD)</sup>	ENVIRO. SIG. USE <sup>(7)</sup> (MGD)	REUSE/DESAL <sup>(8)</sup> (MGD)	"MITIGA." CREDIT <sup>(9)</sup> (MGD)	PER CAPITA <sup>(10)</sup> (GPD)
MARION	8020	MARION LANDING HOMEOWNERS ASSOC.	0.177	GW				0.177	1,196	148				N/A	
MARION	8165	MARION CO. UTILITIES / QUAIL MEADOW	0.169	GW				0.169	1,217	139				N/A	
MARION	8339	CITY OF DUNNELLON	0.356	! GW				0.356	2,770	129				N/A	
MARION	8481	MARION UTILITIES INC. / SPRUCE CREEK	0.744	! GW				0.744	3,000	248				N/A	
MARION	9360	WINDSTREAM UTILITIES COMPANY	0.678	! GW				0.678	2,440	278				N/A	
MARION	9425	UPCHURCH MARINAS / SWEETWATER MHP	0.057	! GW				0.057	249	229				N/A	
MARION	11752	MARION CO. UTILITIES DEPT. / GOLDEN OCALA (15)	0.129	GW				0.129	176	733				N/A	
MARION	12218	MARION CO. UTIL. / SPRUCE CREEK PRES.	0.359	GW				0.359	1,552	231				N/A	
MARION COUNTY TOTAL PUBLIC SUPPLY			11.260		0.000	0.000	0.131	11.129	57,213	195	0.000	0.000	0.000	N/A	
PASCO	266	PASCO CO. UTIL. / W / SC / SE SYS. (16)	4.230	GW	26.517	0.572	0.532	29.643	239,548	124				124	
PASCO	279	AQUA UTILITIES FLORIDA INC. / JASMINE	0.280	GW			0.011	0.269	3,311	81				81	
PASCO	422	CITY OF NEW PORT RICHEY	0.000	GW				0.000	N/A	N/A				N/A	
PASCO	540	HOLIDAY GARDENS UTILITIES, INC.	0.087	GW				0.087	944	92				92	
PASCO	543	CRESTRIDGE UTILITY CORPORATION	0.098	GW				0.098	1,230	80				80	

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS (MGD) (2)	EXPORTS (MGD) (3)	TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(MGD)</sup> <sup>(5)</sup>	POPULATION SERVED	GROSS PER CAPITA <sup>(GPCD)</sup> (6)	PER CAPITA <sup>(MGD)</sup> (7)	ENVIRO. "MITIGA." (MGD) (8)	REUSE/DESAL CREDIT (MGD) (9)	ADJ. GROSS CAPITA <sup>(GPD)</sup> (10)
PASCO	590	MAD HATTER UTILITIES INC.	0.882	! GW				0.882	4,973	177				177
PASCO	964	C S WATER COMPANY INC.	0.118	! GW				0.118	1,200	98				N/A
PASCO	1631	CITY OF DADE CITY	1.443	GW			0.022	1.421	12,068	118				N/A
PASCO	2043	ORANGEWOOD LAKES MOBILE HOME	0.084	GW				0.084	1,047	80				80
PASCO	2978	LINDRICK SERVICE CORP. / GULF LANDINGS	0.719	GW				0.719	9,805	73				73
PASCO	3182	ALOHA UTILITIES / SEVEN SPRINGS	3.727	GW			0.161	3.566	33,176	107				107
PASCO	3590	UTILITIES INC. OF FLORIDA / BUENA VISTA	0.169	GW				0.169	3,102	54				54
PASCO	3668	UTILITIES INC. OF FLORIDA / SUMMERTREE	0.235	GW			0.007	0.228	2,848	80				80
PASCO	3677	FLORALINO PROPERTIES INC.	0.078	! GW				0.078	2,097	37				37
PASCO	3692	CITY OF PORT RICHEY	0.662	GW	0.373			1.035	9,221	112				112
PASCO	4550	CITY OF SAN ANTONIO	0.155	! GW				0.155	1,000	155				N/A
PASCO	4668	UTILITIES INC. OF FLORIDA / ORANGEWOOD	0.104	GW				0.104	1,678	62				62
PASCO	4669	HUDSON WATER WORKS INC.	0.638	GW				0.638	7,600	84				84
PASCO	4734	CITY OF NEW PORT RICHEY	0.440	GW	2.860	0.374		2.926	29,101	101				101
PASCO	6040	CITY OF ZEPHYRHILLS	2.807	GW			0.018	2.789	26,127	107				N/A
PASCO	6867	LABRADOR UTILITIES INC.	0.074	GW				0.074	2,255	33				N/A
PASCO	7999	PASCO UTILITIES INC. / ANGUS VALLEY	0.153	! GW				0.153	1,720	89				89
PASCO	8417	ALOHA UTILITIES INC. / ALOHA GARDENS	0.031	GW	0.330		0.004	0.357	8,230	43				43

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS EXPORTS (MGD)(2) (MGD) (3)		TREATMENT LOSS (MGD)"(4)	GROSS USE"(MGD) (5)	POPULATION SERVED	GROSS PER CAPITA"(GPCD) (6)	ENVIRO. SIG. USE" (MGD) (7)	REUSE/DESAL "MITIGA." (MGD) (8)	CREDIT "(MGD) (9)	ADJ. GROSS CAPITA"(GPD) (10)
					(MGD)	(MGD)								"PER CAPITA"(GPD)
PASCO	8491	PARRISH PROPERTIES V LLC	0.025	! GW				0.025	500	50				N/A
PASCO	11771	TBW CONSOLIDATED	69.470	GW		69.470		0.000	N/A	N/A				N/A
PASCO COUNTY TOTAL PUBLIC SUPPLY			86.709		30.080	70.438	0.733	45.618	402,781	113	0.000	0.000	0.000	113
PINELLAS	742	CITY OF TARPON SPRINGS	0.514	GW	2.870			3.384	31,749	107				107
PINELLAS	2980	CITY OF DUNEDIN	4.833	GW	0.032		1.080	3.785	39,395	96	0.154			92
PINELLAS	2981	CITY OF CLEARWATER	3.489	GW	9.167		0.430	12.226	151,768	81	0.653		1.589	66
PINELLAS	7692	TOWN OF BELLEAIR	1.073	GW			0.042	1.031	5,172	199	0.065		0.497	91
PINELLAS	10350	UTILITIES INC. OF FLORIDA / LAKE TARPON	0.063	GW			0.001	0.062	1,799	34				34
PINELLAS	10795	CITY OF GULFPORT (*)	0.000	! GW	1.102			1.102	14,435	76				76
PINELLAS	11218	CITY OF OLDSMAR (*)	0.000	GW	1.543			1.543	18,882	82				82
PINELLAS	11245	CITY OF SAFETY HARBOR (*)	0.000	! GW	1.910			1.910	17,750	108				108
PINELLAS	11771	TBW CONSOLIDATED	12.803	GW	82.404	95.207		0.000	N/A	N/A				N/A
PINELLAS	12351	CITY OF PINELLAS PARK (*)	0.000	GW	4.498			4.498	75,573	60				60
PINELLAS	PINELLAS COUNTY		0.000	GW	65.251	20.164	0.642	44.445	423,718	105				105

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS EXPORTS (MGD)		TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(5)</sup> (MGD)	POPULATION SERVED	GROSS PER CAPITA <sup>(6)</sup> (GPCD)	ENVIRO. "MITIGA." (MGD) <sup>(7)</sup>	REUSE/DESAL CREDIT (MGD) <sup>(8)</sup>	"PER CAPITA" <sup>(9)</sup> (GPD)	ADJ. GROSS <sup>(10)</sup>
					(2)	(3)								
PINELLAS		CITY OF ST. PETERSBURG	0.000	GW	30.449	1.102	0.528	28.819	294,444	98				98
		PINELLAS COUNTY TOTAL PUBLIC SUPPLY	22.775		199.226	116.473	2.723	102.805	1,074,685	96	0.872	0.000	2.086	93
POLK	143	MOUNTAIN LAKE CORPORATION	0.103	GW			0.005	0.098	315	311	0.044			171
POLK	341	CITY OF BARTOW	3.318	GW			0.222	3.096	21,763	142				142
POLK	645	CITY OF FORT MEADE	0.709	GW				0.709	6,942	102				102
POLK	1616	LAKE REGION MOBILE HOME OWNERS	0.069	! GW				0.069	1,214	57				57
POLK	1625	FOUR LAKES GOLF CLUB LTD	0.437	! GW				0.437	1,840	238				238
POLK	2332	TOWN OF LAKE HAMILTON	0.298	GW				0.298	1,500	199				199
POLK	2449	SWEETWATER EAST / LAKE HENRY	0.076	GW				0.076	616	123				123
POLK	3415	ORCHID SPRINGS DEVELOP. CORP.	0.070	! GW				0.070	700	100				100
POLK	4005	CROOKED LAKE PARK WATER CO.	0.292	GW				0.292	2,061	142				142
POLK	4607	CITY OF WINTER HAVEN	10.825	GW			0.328	10.497	71,262	147	0.531			140
POLK	4658	CITY OF LAKE WALES	3.235	GW	0.189			3.046	21,837	139				139
POLK	4912	CITY OF LAKELAND	24.719	GW	0.665	0.079	23.975	180,080	133					133

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS (MGD) (2)	EXPORTS (MGD) (3)	TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(MGD)</sup> <sup>(5)</sup>	POPULATION SERVED	GROSS PER CAPITA <sup>(GPCD)</sup> <sup>(6)</sup>	ADJ. GROSS "PER CAPITA" <sup>(GPD)</sup> <sup>(10)</sup>	ENVIRO. REUSE/DESAL	"MITIGA." CREDIT	
												SIG. USE <sup>(MGD)</sup> <sup>(7)</sup>	(MGD) <sup>(8)</sup>	(MGD) <sup>(9)</sup>
POLK	5251	GRENELEFE RESORT LLC	0.828	GW			0.004	0.824	6,945	119				119
POLK	5750	CITY OF DAVENPORT	0.753	! GW				0.753	3,978	189				N/A
POLK	5870	CITY OF FROSTPROOF	0.723	GW				0.723	3,918	185	0.141			149
POLK	5893	TOWN OF DUNDEE	0.564	GW				0.564	4,117	137				137
POLK	6124	CITY OF MULBERRY	0.438	GW				0.438	5,379	81				81
POLK	6174	SADDLEBAG LAKE OWNERS ASSOC. INC.	0.083	GW				0.083	1,423	58				58
POLK	6505	POLK CO. / NORTHWEST REGIONAL S.A.	3.662	GW			0.084	3.578	27,502	130				130
POLK	6506	POLK CO. / SOUTHWEST REGIONAL S.A.	3.464	GW			0.006	3.458	33,994	102				102
POLK	6507	POLK CO. / CENTRAL REGIONAL S.A.	1.187	GW				1.187	14,238	83				83
POLK	6508	POLK CO. / SOUTHEAST REGIONAL S.A.	0.671	! GW				0.671	5,972	112				112
POLK	6509	POLK CO. / NORTHEAST REGIONAL S.A.	5.866	! GW				5.866	63,596	92				N/A
POLK	6624	CITY OF LAKE ALFRED	0.918	GW				0.918	5,789	159		0.023		155
POLK	6920	CITY OF EAGLE LAKE	0.249	GW				0.249	2,352	106				106
POLK	7119	CITY OF AUBURNDALE	4.567	GW	0.005			4.572	24,845	184	0.517			163
POLK	7187	CHC VII CENTURY REALTY FUND / LAKE HENRY	0.397	GW				0.397	1,907	208				208
POLK	7328	CAREFREE RV COUNTRY CLUB OF WINTER HAVEN	0.113	GW/SW				0.113	750	151		0.019		125
POLK	7878	AQUA UTIL. FLORIDA INC. / LAKE GIBSON	0.230	GW				0.230	1,897	121				N/A
POLK	8054	POLK CO. / EAST REGIONAL S.A.	0.443	GW	0.131		0.001	0.573	6,237	92				92

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	TREATMENT		GROSS USE"(MGD)"(5)	POPULATION SERVED	GROSS PER CAPITA"(GPCD)	ENVIRO. "MITIGA." (MGD) (7)	REUSE/DESAL CREDIT (MGD) (8)	"PER CAPITA"(GPD) (10)	
					IMPORTS (MGD)(2)	EXPORTS (MGD) (3)							
POLK	8344	S V UTILITIES LTD / SWISS VILLAGE	0.205	! GW			0.205	1,564	131			131	
POLK	8468	CITY OF POLK CITY	0.286	GW			0.286	2,348	122			N/A	
POLK	8472	CYPRESS LAKES VENTURE	0.157	! GW/SW			0.157	1,498	105			N/A	
POLK	8522	CITY OF HAINES CITY	4.027	GW			0.042	3,985	24,978	160	0.127	0.667	
POLK	8753	PLANTATION LANDINGS LTD.	0.077	GW			0.077	911	85			85	
POLK	8967	SWEETWATER COMMUNITY INC.	0.108	GW			0.108	764	141	0.028		105	
POLK	9807	VILLAGE OF HIGHLAND PARK	0.086	! GW			0.086	261	330			330	
POLK	13043	CYPRESS LAKES UTILITIES, INC.	0.185	GW			0.003	0.182	3,631	50		50	
POLK COUNTY TOTAL PUBLIC SUPPLY			74.438		0.136	0.854	0.774	72,946	560,924	130	1.388	0.000	0.709
													126
SARASOTA	2923	CITY OF NORTHPORT	1.283	SW	1.561		2.844	43,363	66				66
SARASOTA	4318	CITY OF SARASOTA / VERNA WF	3.871	GW	5.465		1.837	7,499	72,804	103	0.748		93
SARASOTA	4866	ENGLEWOOD WATER DISTRICT	3.210	GW/RO			0.243	2.967	51,695	57			57
SARASOTA	5393	CITY OF VENICE	4.343	GW/RO			2.302	2.041	25,692	79			79
SARASOTA	5807	CAMELOT COMMUNITIES MHP LP	0.154	GW/RO			0.046	0.108	1,976	55			55

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS EXPORTS (MGD)(2) (MGD) (3)		TREATMENT LOSS (MGD)"(4)	GROSS USE"(MGD) (5)	POPULATION SERVED	GROSS PER CAPITA"(GPCD) (6)	ENVIRO. SIG. USE" (MGD) (7)	REUSE/DESAL "(MGD) (8)	"MITIGA." CREDIT "(MGD) (9)	ADJ. GROSS CAPITA"(GPD) (10)
					(MGD)	(MGD)								
SARASOTA	7448	ROYALTY RESORTS / SUN N FUN RV	0.100	GW/RO			0.010	0.090	1,254	72				72
SARASOTA	8836	SARASOTA CO. / UNIV. PARKWAY (18)	10.264	GW	11.734	1.911	1.888	18.199	215,505	84				84
SARASOTA	10224	CITY OF SARASOTA / DOWNTOWN RO	5.465	GW/RO			5.465		0.000	N/A				N/A
SARASOTA	12926	PR/MRWSA / INTERIM SUPPLEMENTAL REGIONAL (17)	1.223	GW/SW			1.223		0.000	N/A				N/A
SARASOTA COUNTY TOTAL PUBLIC SUPPLY				29.913			18.760	8.599	6.326	33.748	412,289	82	0.748	0.000
													0.000	80
SUMTER	1368	LAKE PANASOFFKEE WATER ASSOC. INC.	0.279	GW			0.007	0.272	4,687	58				N/A
SUMTER	2622	CONTINENTAL COUNTRY CLUB RO INC.	0.433	! GW				0.433	2,906	149				N/A
SUMTER	6519	CITY OF BUSHNELL	0.445	GW				0.445	2,327	191				N/A
SUMTER	7185	CITY OF WEBSTER	0.102	! GW				0.102	819	125				N/A
SUMTER	7799	CEDAR ACRES, INC.	0.087	! GW				0.087	1,242	70				N/A
SUMTER	8135	CITY OF WILDWOOD	2.051	GW				2.051	14,424	142				N/A
SUMTER	8193	CITY OF CENTER HILL	0.082	GW				0.082	1,453	56				N/A
SUMTER	13005	SUMTER & VILLAGES WCA / N & C SUMTER UTIL	11.145	GW/SW			0.331	10.814	47,346	228				N/A

# 2007 Estimated Water Use Report

Table A-1. Reported Public Supply Water Use, 2007

COUNTY	PERMIT NO.	PERMITTEE NAME(S)	WITHDRAWAL (MGD)	SOURCE (1)	IMPORTS (MGD)	EXPORTS (MGD)	TREATMENT LOSS (MGD) <sup>(4)</sup>	GROSS USE <sup>(5)</sup> (MGD)	POPULATION SERVED	GROSS PER CAPITA <sup>(6)</sup> (GPCD)	ENVIRO. SIG. USE <sup>(7)</sup> (MGD)	REUSE/DESAL "MITIGA." (MGD) <sup>(8)</sup>	ADJ. GROSS CAPITA <sup>(10)</sup> (GPD)	
		SUMTER COUNTY TOTAL PUBLIC SUPPLY	14.624		0.000	0.000	0.338	14.286	75,204	190	0.000	0.000	0.000	N/A
		DISTRICT TOTALS AND AVERAGES	568.018		366.081	377.613	23.178	533.308	4,733,608	113	17.163	0.000	8.065	107

(GPCD) = gallons per capita per day

(GPD) = gallons per day

(mgd) = million gallons per day

\* Wholesale Water Importer

! = Public Supply Permittee Survey was not received. Withdrawal amount was metered. Population served was derived from 2005 Estimated Water Use Report and/or "Florida Estimates of Population 2005-2030," February 2007, Bureau of Economic and Business Research.

(1) GW = ground water, SW = surface water, RO = reverse osmosis

(2) IMPORT = Water purchased or transferred from another utility.

(3) EXPORT = Water sold or transferred to another utility.

(4) TREATMENT LOSS = Annual average gallons per day which are lost in routine treatment for potability. This includes, but is not limited to, desalination reject water, sand filtration backwash, and quantities used to maintain appropriate water quality in pipelines or tanks.

(5) GROSS USE (also called "finished") = (withdrawal) + (import) - (export) - (treatment loss).

(6) GROSS PER CAPITA = (gross use) / (population). Population-related withdrawals associated with residential, business, institutional, industrial, miscellaneous metered, and unaccounted water uses are applicable to all public supply permits.

(7) SIGNIFICANT USE = Applicable in the NTBWUCA and SWUCA only. NTBWUCA: Individual non-residential water customer, excluding golf courses, that on an annual average basis uses greater than 25,000 gallons per day or a quantity that is greater than five percent (5%) of the utility's annual average water use. If deducted, they must be documented and accompanied by a water conservation plan specific to the use(s) deducted. See Chapter 7, Section 7.3 of the BOR. SWUCA: There are five options: A: Single Significant Use; B: District-Wide Percent I/C Use; C: Combined Regional Government and Higher Education Facilities; D: Individual Regional Health Facilities, E: Individual Industrial/Commercial Facilities Where Water Is the Primary Ingredient or Final Product. Definitions and exclusions of each type are given in the BOR, Chapter 3, Section 3.6.

(8) ENVIRONMENTAL MITIGATION = Annual average quantities used by a utility to mitigate withdrawal-related stress to a specified environmental feature as required by the utility's Water Use Permit (WUP).

(9) REUSE/DESAL CREDIT = A deduction from the gross per capita that is applicable to utilities within the NTBWUCA only if the utility provides reclaimed water for beneficial use to an area that is outside the utility's service area or delivered inside the service area for a use that would otherwise not be served by the utility.

(10) ADJUSTED GROSS PER CAPITA = [(gross use) - (significant use) - (environmental mitigation) - (reuse/desal credit)] / (population). Only calculated if a permit is within a water use caution area. This is a rate that is calculated for compliance with the 150 gpd per person limit.

(11) Permit # 5789 includes # 2179 & # 3408

(12) Permit # 4167 includes # 11768

(13) Permit # 4352 now includes the service area of # 2840 Seaboard and # 3704 Valrico Hills, Per Jim Jeffers

(14) Permit # 266 includes # 25, # 2030, # 5245, # 6011, # 6028, and # 11863

(15) Permit # 7411 includes # 4836, and # 8836

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE (MGD)	% RES	% I/C	% M/D	% AG	% R/A	% F&O	% UAW	RESIDENTIAL USE (MGD)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD)	I/C USE (MGD)	UAW USE (MGD)
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
CHARLOTTE	718	GASPARILLA ISLAND WATER ASSOC INC.	1.174	73	14		1	4	8	0.857	4,735	181	248	0.164	0.094	
CHARLOTTE	871	CITY OF PUNTA GORDA CHARLOTTE HARBOR WATER ASSOC.	4.804	64	13		3	9	11	3.075	34,767	88	138	0.625	0.528	
CHARLOTTE	1512	CHARLOTTE CO. UTIL. / BURNT STORE CHARLOTTE CO. UTILITIES / PR/MRWSA	0.388	83	12		3	2	0.322	5,060	64	77	0.047	0.008		
CHARLOTTE	3522		0.440	77	6		1	16	0.339	6,120	55	72	0.026	0.070		
CHARLOTTE	7104		9.676	77	12		1	3	7	7.451	125,648	59	77	1.161	0.677	
CHARLOTTE	7768	ISLAND HARBOR BCH CLB LTD / KNIGHT ISLAND	0.065	52	11		2	35	0.034	588	57	111	0.007	0.023		
REPORTING CHARLOTTE COUNTY PERMITS			16.547							12.077	176,918	68	94	2.030	1.401	
CITRUS	207	CITY OF CRYSTAL RIVER	0.810	67	31	2				0.543	7,667	71	106	0.251	0.000	
CITRUS	1118	FLORAL CITY WATER ASSOC. INC.	0.339	80			6	3	11	0.271	6,025	45	56	0.000	0.037	
CITRUS	2842	CITRUS COUNTY / CITRUS SPRINGS / PINE RIDGE	(!) 2.977	98	2					2.917	15,000	194	198	0.060	0.000	
CITRUS	4153	ROLLING OAKS UTILITIES INC. HOMOSASSA SPECIAL WATER DISTRICT	2.052	72	2		7	5	14	1.477	12,602	117	163	0.041	0.287	
CITRUS	4406		0.832	51	27		3	19	0.424	6,394	66	130	0.225	0.158		

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE								RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)						
CITRUS	6691	GULF HIGHWAY LAND CORPORATION	0.076	100							0.076	590	129	129	0.000	0.000
CITRUS	7121	CITRUS COUNTY & WRWSA	4.756	88	9		1	1	1		4.185	26,209	160	181	0.428	0.048
CITRUS	7879	CITRUS COUNTY / OAK FOREST	(!) 0.050	100							0.050	422	118	118	0.000	0.000
CITRUS	9791	CITRUS COUNTY / SUGARMILL WOODS	(!) 2.777	99	1						2.749	10,390	265	267	0.028	0.000
CITRUS	11696	CITRUS COUNTY / LAKESIDE ESTATES	(!) 0.068	100							0.068	608	112	112	0.000	0.000
CITRUS	11839	WALDEN WOODS LTD	0.169	99						1	0.167	752	222	225	0.000	0.002
REPORTING CITRUS COUNTY PERMITS			14.906								12.929	86,659	149	172	1.032	0.532
HARDEE	30	CITY OF BOWLING GREEN	0.270	100							0.270	3,400	79	79	0.000	0.000
HARDEE	4461	CITY OF WAUCHULA	0.798	56	29		3	3	9		0.447	6,234	72	128	0.231	0.072
HARDEE	7658	TOWN OF ZOLFO SPRINGS	0.226	68	32						0.154	1,640	94	138	0.072	0.000
REPORTING HARDEE COUNTY PERMITS			1.294								0.871	11,274	77	115	0.304	0.072

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE										RESIDENTIAL POPULATION SERVED	RESIDENTIAL PER CAPITA	GROSS PER CAPITA	I/C USE (MGD)	UAW USE (MGD)
			(MGD)	% RES	% I/C	% M/D	% AG	% R/A	% F&O	% UAW	RESIDENTIAL USE (MGD)	(9)	(10)	(11)	(12)	(13)	(14)
HERNANDO	2983	HERNANDO COUNTY UTILITIES DEPT. / WEST (11)	22.030	80	10						17.624	131,157	134	168	2.203	1.983	
HERNANDO	5789	HERNANDO CO. WATER AND SEWER	1.075	75	11						0.806	7,628	106	141	0.118	0.129	
HERNANDO	7627	CITY OF BROOKSVILLE	1.407	53	29						0.746	14,787	50	95	0.408	0.183	
REPORTING HERNANDO COUNTY PERMITS			24.512					19.176					153,572	125	160	2.729	2.295
HIGHLANDS	4167	LAKE JOSEPHINE HEIGHTS WATER	(!) 0.103	90	1						0.093	1,431	65	72	0.001	0.009	
HIGHLANDS	4492	CITY OF SEBRING	3.538	61	28						2.158	34,532	62	102	0.991	0.177	
HIGHLANDS	4980	LAKE PLACID HOLDING COMPANY	0.282	100							0.282	3,351	84	84	0.000	0.000	
HIGHLANDS	5270	TOWN OF LAKE PLACID	0.521	76	18						0.396	3,765	105	138	0.094	0.005	
HIGHLANDS	5786	CITY OF AVON PARK / SEBRING RIDGE	0.193	89	4						0.172	2,708	63	71	0.008	0.008	
HIGHLANDS	6029	CITY OF AVON PARK	1.869	59	20						1.103	17,539	63	107	0.374	0.206	
HIGHLANDS	7139	BUTTONWOOD BAY UTILITIES	0.162	81	6						0.131	2,000	66	81	0.010	0.008	

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE									RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)							
HIGHLANDS	7704	COUNTRY CLUB UTILITIES INC. MINK ASSOCIATES / CRYSTAL LAKE CLUB	0.220	93	7						0.205	938	218	235	0.015	0.000	
HIGHLANDS	7811		0.145	84	2		2	10	2	0.122	1,020	119	142	0.003	0.003		
HIGHLANDS	9490	LP UTILITIES INC. SEBRING LAND / HIGHLANDS RIDGE	0.059	75	18		2		5	0.044	1,266	35	47	0.991	0.003		
HIGHLANDS	9516	ASSOC. SUN 'N LAKE OF SEBRING IMPR.	0.277	93	3		2		2	0.258	1,489	173	186	0.008	0.006		
HIGHLANDS	13099	DISTRICT	0.614	50	40		7	2	1	0.307	7,617	40	81	0.246	0.006		
REPORTING HIGHLANDS COUNTY PERMITS			7.983								5.270	77,656	68	103	2.740	0.430	
HILLSBOROUGH	450	CITY OF TEMPLE TERRACE	3.695	70	20		4	2	4	2.587	31,909	81	116	0.739	0.148		
HILLSBOROUGH	1776	CITY OF PLANT CITY	6.221	49	46		1	1	3	3.048	37,476	81	166	2.862	0.187		
HILLSBOROUGH	2062	CITY OF TAMPA CHARLES E. SPRINGER / DAVPAM	78.723	54	33		1	6	6	42.510	653,837	65	120	25.979	4.723		
HILLSBOROUGH	2285	MHP	0.131	100						0.131	1,325	99	99	0.000	0.000		
HILLSBOROUGH	2707	EASTLAKE WATER SERVICE, INC.	0.200	100						0.200	2,536	79	79	0.000	0.000		
HILLSBOROUGH	4352	TBW / HILLS. CO. S. CENTRAL (14)	(!) 33.156	82	13					5	27.188	302,632	90	110	4.310	1.658	

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE								RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)						
HILLSBOROUGH	7002	HOMETOWN AMERICA / FEATHEROCK	(l)	0.095	100						0.095	1,044	91	91	0.000	0.000
HILLSBOROUGH	7637	CAX RIVERSIDE LLC		0.119	100						0.119	916	130	130	0.000	0.000
HILLSBOROUGH	7790	PARADISE VILLAGE / UNIPROP INCOME FUND II		0.057	100						0.057	1,000	57	57	0.000	0.000
HILLSBOROUGH	10443	WINDEMERE UTILITY COMPANY		0.353	100						0.353	3,080	115	115	0.000	0.000
HILLSBOROUGH	12994	PEBBLE CREEK UTILITIES (*)		0.494	100						0.494	4,928	100	100	0.000	0.000
HILLSBOROUGH		HILLS. CO. NW		19.790	79	13				8	15.634	186,301	84	106	2.573	1.583
REPORTING HILLSBOROUGH COUNTY PERMITS				143.034							92.416	1,226,984	75	117	36.462	8.299
LEVY	5640	CITY OF WILLISTON		0.538	80	18		1	1		0.430	3,820	113	141	0.097	0.000
REPORTING LEVY COUNTY PERMITS				0.538							0.430	3,820	113	141	0.097	0.000

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE									RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)							
MANATEE	5387	MANATEE COUNTY / LAKE MANATEE	31.139	73	19		1	1	6	22.731	292,938	78		106	5.916	1.868	
MANATEE	6392	CITY OF BRADENTON	5.985	64	18		4	6	8	3.830	54,409	70		110	1.077	0.479	
MANATEE	10963	TOWN OF LONGBOAT KEY	1.873	87	6				7	1.630	23,501	69		80	0.112	0.131	
MANATEE	12443	CITY OF PALMETTO	1.598	76	7		2	15		1.214	14,000	87		114	0.112	0.000	
REPORTING MANATEE COUNTY PERMITS			40.595							29.406	384,848	76		105	7.218	2.478	
MARION	377	MARION CO. UTILITIES DEPT. / S.GLEN & M. OAKS ON TOP OF THE WORLD COMMUNITIES INC.	2.053	99	1					2.032	16,688	122		123	0.021	0.000	
MARION	1156	RAINBOW SPRINGS UTILITIES LC	2.345	87	1		10	1	1	2.040	7,599	268		309	0.023	0.023	
MARION	4257	UTILITIES INC. OF FL / GOLDEN HILLS	0.773	99	1					0.765	2,960	259		261	0.008	0.000	
MARION	6151	MARION CO. UTILITIES DEPT. CENTURY - FAIRFIELD VILLAGE LTD	2.609	96	4					2.505	12,603	199		207	0.104	0.000	
MARION	8005	MARION LANDING HOMEOWNERS ASSOC.	0.073	99					1	0.072	513	141		142	0.000	0.001	
MARION	8020		0.177	100						0.177	1,196	148		148	0.000	0.000	

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE									RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)							
MARION	8165	MARION CO. UTILITIES / QUAIL MEADOW	0.169	100								0.169	1,217	139	139	0.000	0.000
MARION	8339	CITY OF DUNNELLON	(!) 0.356	44	24		16	3	13		0.157	2,770	57	129	0.085	0.046	
MARION	11752	MARION CO. UTILITIES DEPT. / GOLDEN OCALA (15) MARION CO. UTIL. / SPRUCE CREEK PRES.	0.129	98	2						0.126	176	718	733	0.003	0.000	
MARION	12218		0.359	99	1						0.355	1,552	229	231	0.004	0.000	
REPORTING MARION COUNTY PERMITS			7.185								6.542	32,427	202	222	0.227	0.090	
PASCO	266	PASCO CO. UTIL / W / SC / SE SYS. AQUA UTILITIES FLORIDA INC. / JASMINE	29.643	73	12		12	3			21.639	239,548	90	124	3.557	0.000	
PASCO	279		0.269	96					4		0.258	3,311	78	81	0.000	0.011	
PASCO	540	HOLIDAY GARDENS UTILITIES, INC. CRESTRIDGE UTILITY CORPORATION	0.087	85	4		6	5		0.074	944	78	92	0.003	0.004		
PASCO	543		0.098	89			6	5		0.087	1,230	71	80	0.000	0.005		
PASCO	1631	CITY OF DADE CITY ORANGEWOOD LAKES MOBILE HOME	1.421	90	10						1.279	12,068	106	118	0.142	0.000	
PASCO	2043	LINDRICK SERVICE CORP. / GULF LANDINGS	0.084	97				3		0.081	1,047	78	80	0.000	0.003		
PASCO	2978		0.719	93	3		1		3	0.669	9,805	68	73	0.022	0.022		

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE									RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)							
PASCO	3182	ALOHA UTILITIES / SEVEN SPRINGS UTILITIES INC. OF FLORIDA / BUENA VISTA UTILITIES INC. OF FLORIDA / SUMMERTREE	3.566	81	10					9	2.888	33,176	87	107	0.357	0.321	
PASCO	3590	VISTA UTILITIES INC. OF FLORIDA /	0.169	100							0.169	3,102	54	54	0.000	0.000	
PASCO	3668	SUMMERTREE	0.228	90	5		5				0.205	2,848	72	80	0.011	0.000	
PASCO	3692	CITY OF PORT RICHEY UTILITIES INC. OF FLORIDA /	1.035	74				7	19	0.766	9,221	83	112	0.000	0.197		
PASCO	4668	ORANGEWOOD	0.104	100							0.104	1,678	62	62	0.000	0.000	
PASCO	4669	HUDSON WATER WORKS INC.	0.638	69	14	3		12	2	0.440	7,600	58	84	0.089	0.013		
PASCO	4734	CITY OF NEW PORT RICHEY	2.926	68	24			1	7	1.990	29,101	68	101	0.702	0.205		
PASCO	6040	CITY OF ZEPHYRHILLS	2.789	70	3		1	18	8	1.952	26,127	75	107	0.084	0.223		
PASCO	6867	LABRADOR UTILITIES INC. PASCO UTILITIES INC. / ANGUS VALLEY	0.074	100						0.074	2,255	33	33	0.000	0.000		
PASCO	7999		(!)	0.153	96			2	2	0.147	1,720	85	89	0.000	0.003		
PASCO	8417	ALOHA UTILITIES INC. / ALOHA GARDENS	0.357	91	9					0.325	8,230	39	43	0.032	0.000		
REPORTING PASCO COUNTY PERMITS			44.360									33.148	393,011	84	113	5.000	1.005

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE									RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (MGD) (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)	
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)								
PINELLAS	742	CITY OF TARPON SPRINGS	3.384	65	26			1	8	2.200		31,749	69		107	0.880	0.271	
PINELLAS	2980	CITY OF DUNEDIN	3.785	71	15			2	1	11	2.687		39,395	68		96	0.568	0.416
PINELLAS	2981	CITY OF CLEARWATER	12.226	65	23			6	6	7.947		151,768	52		81	2.812	0.734	
PINELLAS	7692	TOWN OF BELLEAIR UTILITIES INC. OF FLORIDA / LAKE	1.031	76	4			5	1	14	0.784		5,172	152		199	0.041	0.144
PINELLAS	10350	TARPON	0.062	100							0.062		1,799	34		34	0.000	0.000
PINELLAS	10795	CITY OF GULFPORT	(!) 1.102	81	10					9	0.893		14,435	62		76	0.110	0.099
PINELLAS	11218	CITY OF OLDSMAR	1.543	60	27			4	9	0.926		18,882	49		82	0.417	0.139	
PINELLAS	12351	CITY OF PINELLAS PARK	4.498	67	29				4	3.014		75,573	40		60	1.304	0.180	
PINELLAS		PINELLAS COUNTY	44.445	71	16			2	11	31.556		423,718	74		105	7.111	4.889	
PINELLAS		CITY OF ST. PETERSBURG	28.819	65	25			5	5	18.732		294,444	64		98	7.205	1.441	
REPORTING PINELLAS COUNTY PERMITS			100.895								68.800		1,056,935	65		95	20.448	8.313
POLK	143	MOUNTAIN LAKE CORPORATION	0.098	47	15	5	25	8	0.046		315		146		311	0.015	0.008	
POLK	341	CITY OF BARTOW	3.096	53	32	4	1	10	1.641		21,763		75		142	0.991	0.310	

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE									RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)							
POLK	645	CITY OF FORT MEADE LAKE REGION MOBILE HOME OWNERS	0.709	100							0.709	6,942	102	102	0.000	0.000	
POLK	1616	FOUR LAKES GOLF CLUB LTD	(!) 0.069	100							0.069	1,214	57	57	0.000	0.000	
POLK	1625	TOWN OF LAKE HAMILTON	(!) 0.437	80				20			0.350	1,840	190	238	0.000	0.000	
POLK	2332	SWEETWATER EAST / LAKE HENRY	0.298	41	51			1	7		0.122	1,500	81	199	0.152	0.021	
POLK	2449	ORCHID SPRINGS DEVELOP. CORP.	0.076	70				30			0.053	616	86	123	0.000	0.000	
POLK	4005	CROOKED LAKE PARK WATER CO.	0.292	45	29			17	9		0.131	2,061	64	142	0.085	0.026	
POLK	4607	CITY OF WINTER HAVEN	10.497	61	30			3	1	5	6.403	71,262	90	147	3.149	0.525	
POLK	4658	CITY OF LAKE WALES	3.046	53	24			4	16	3	1.614	21,837	74	139	0.731	0.091	
POLK	4912	CITY OF LAKELAND	23.975	65	25			3		7	15.584	180,080	87	133	5.994	1.678	
POLK	5251	GRENELEFE RESORT LLC	0.824	38	11			43	6	2	0.313	6,945	45	119	0.091	0.016	
POLK	5870	CITY OF DAVENPORT	(!) 0.753	33	28		10	9	20		0.248	3,978	62	189	0.211	0.151	
POLK	5893	TOWN OF DUNDEE	0.564	64	26					10	0.361	4,117	88	137	0.147	0.056	
POLK	6124	CITY OF MULBERRY SADDLEBAG LAKE OWNERS ASSOC.	0.438	83	10			6	1		0.364	5,379	68	81	0.044	0.000	
POLK	6174	INC. POLK CO. / NORTHWEST	0.083	53	18					29	0.044	1,423	31	58	0.015	0.024	
POLK	6505	REGIONAL S.A.	3.578	93	5					2	3.328	27,502	121	130	0.179	0.072	

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE									RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)							
POLK	6506	POLK CO. / SOUTHWEST REGIONAL S.A.	3.458	94	4					2	3.251	33,994	96	102	0.138	0.069	
POLK	6507	POLK CO. / CENTRAL REGIONAL S.A.	1.187	89	9					2	1.056	14,238	74	83	0.107	0.024	
POLK	6508	POLK CO. / SOUTHEAST REGIONAL S.A.	(!) 0.671	60	35					5	0.403	5,972	67	112	0.235	0.034	
POLK	6509	POLK CO. / NORTHEAST REGIONAL S.A.	(!) 5.866	84	9					7	4.927	63,596	77	92	0.528	0.411	
POLK	6624	CITY OF LAKE ALFRED	0.918	87	8		5				0.799	5,789	138	159	0.073	0.000	
POLK	6920	CITY OF EAGLE LAKE	0.249	100							0.249	2,352	106	106	0.000	0.000	
POLK	7119	CITY OF AUBURNDALE	4.572	58	22		7	2	11	2.652	24,845	107	184	1.006	0.503		
POLK	7187	CHC VII CENTURY REALTY FUND / LAKE HENRY	0.397	60			40			0.238	1,907	125	208	0.000	0.000		
POLK	7328	CAREFREE RV COUNTRY CLUB OF WINTER HAVEN	0.113	56			44			0.063	750	84	151	0.000	0.000		
POLK	7878	AQUA UTIL. FLORIDA INC. / LAKE GIBSON	0.230	97						3	0.223	1,897	118	121	0.000	0.007	
POLK	8054	POLK CO. / EAST REGIONAL S.A.	0.573	72	3					25	0.413	6,237	66	92	0.017	0.143	
POLK	8344	S V UTILITIES LTD / SWISS VILLAGE	(!) 0.205	83			17			0.170	1,564	109	131	0.000	0.000		
POLK	8468	CITY OF POLK CITY	0.286	94	5					1	0.269	2,348	114	122	0.014	0.003	
POLK	8522	CITY OF HAINES CITY	3.985	66	18		9		7	2.630	24,978	105	160	0.717	0.279		
POLK	8753	PLANTATION LANDINGS LTD.	0.077	98			2			0.075	911	83	85	0.000	0.000		
POLK	8967	SWEETWATER COMMUNITY INC.	0.108	73			27			0.079	764	103	141	0.000	0.000		

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE										RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)
			(1)	% RES (2)	% I/C (3)	% M/D (4)	% AG (5)	% R/A (6)	% F&O (7)	% UAW (8)	RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS PER CAPITA (MGD) (12)	I/C USE (MGD) (13)	UAW USE (MGD) (14)		
POLK	9807	VILLAGE OF HIGHLAND PARK	(l) 0.086	66	6		5		23	0.057	261	217	330	0.005	0.020			
POLK	13043	CYPRESS LAKES UTILITIES, INC.	0.182	100						0.182	3,631	50	50	0.000	0.000			
		REPORTING POLK COUNTY PERMITS		72.066						49.185	555,508	89	130	14.644	4.470			
SARASOTA	2923	CITY OF NORTHPORT	2.844	68	9			14	9	1.934	43,363	45	66	0.256	0.256			
SARASOTA	4318	CITY OF SARASOTA / Verna WF	7.499	59	30			2	9	4.424	72,804	61	103	2.250	0.675			
SARASOTA	4866	ENGLEWOOD WATER DISTRICT	2.967	87	13					2.581	51,695	50	57	0.386	0.000			
SARASOTA	5393	CITY OF VENICE CAMELOT COMMUNITIES MHP	2.041	64	21		8	5	2	1.306	25,692	51	79	0.429	0.041			
SARASOTA	5807	LP	0.108	100						0.108	1,976	55	55	0.000	0.000			
SARASOTA	7448	ROYALTY RESORTS / SUN N FUN RV	0.090	100						0.090	1,254	72	72	0.000	0.000			
SARASOTA	8836	SARASOTA CO. / UNIV. PARKWAY	18.199	75	15			1	9	13.649	215,505	63	84	2.730	1.638			
		REPORTING SARASOTA COUNTY PERMITS		33.748						24.093	412,289	58	82	6.050	2.610			

## 2007 Estimated Water Use Report

Table A-2. Reported Public Supply Residential Water Use and Unaccounted For Water, 2007

COUNTY	PERMIT #	PERMITTEE NAME(S)	GROSS USE									RESIDENTIAL USE (MGD) (9)	POPULATION SERVED (10)	RESIDENTIAL PER CAPITA (11)	GROSS I/C USE			UAW USE (MGD) (14)
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(12)				(13)	(14)		
SUMTER	1368	LAKE PANASOFFKEE WATER ASSOC. INC.	(I) 0.272	100						0.272	4,687	58	58	0.000	0.000			
SUMTER	6519	CITY OF BUSHNELL	0.445	28	60					12	0.125	2,327	54	191	0.267	0.053		
SUMTER	8135	CITY OF WILDWOOD	2.051	80	16					1	3	1.641	14,424	114	142	0.328	0.062	
SUMTER	13005	SUMTER & VILLAGES WCA / N & C SUMTER UTIL	(I) 10.814	84	3					11	1	9.084	47,346	192	228	0.324	0.108	
REPORTING SUMTER COUNTY PERMITS			13.582								11.121	68,784	162	197	0.920	0.223		
DISTRICT TOTALS AND AVERAGES FOR REPORTING PERMITS			522.272								366.481	4,649,029	79	112	99.910	32.217		

## 2007 Estimated Water Use Report

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The totals for Gross Use, Population Served, and Gross Per Capita listed in Table A-2 will not match those listed in Table A-1. This is because not all of the permittees are listed in Table A-2, either they have never submitted Form B or the information from previous years' reports is outdated.

(MGD) = Million gallons per day

- (!) Form B, "Type of Water Use" of the Public Supply Permittee Survey was not received. Data was derived from previous years' reports.
- (1) Gross Use is taken directly from Table A-1, column 10, and represents the total amount of water withdrawn plus imports minus exports and treatment loss.
- (2) Percent of water supplied that is used for residential purposes only.
- (3) Percent of water supplied that is used for industrial/commercial purposes only.
- (4) Percent of water supplied that is used for mining/dewatering purposes only.
- (5) Percent of water supplied that is used for agricultural purposes only.
- (6) Percent of water supplied that is used for recreational/aesthetic purposes only.
- (7) Percent of water supplied that is used for fire fighting, line flushing, and other accountable purposes only.
- (8) Percent of water supplied that is unaccounted for due to system leaks, illegal connections, etc.
- (9) Residential Use = (Gross Use) X (% Residential). This number represents the total amount of water that is used for residential purposes only.
- (10) Population Served is taken directly from Table A-1, column 11, and represents the served population for the permittee listed.
- (11) Residential per capita = (residential water use) / (population). This number represents the average quantity of water used per person per day for residential purposes only.
- (12) Gross per capita = (gross use) / (population served). This number represents the average quantity of water used per person per day for any purpose (including agricultural, industrial, etc.).
- (13) I/C Use (Industrial/Commercial Water Use) = (Gross Use) X (% I/C). This number represents the amount of water that is supplied for industrial/commercial purposes only.
- (14) UAW Use (Unaccounted For Water Use) = (Gross Use) X (% UAW). This number represents the amount of water that is unaccounted for each day by the permittee listed.

## 2007 Estimated Water Use Report

**Table A-3. Reported Public Supply Permit-To-Permit Water Transfers, 2007**

COUNTY	PERMIT #	PERMITEE NAME(S)	WUP #	IMPORT DETAILS SOURCE	WUP #	EXPORT DETAILS DESTINATION
CHARLOTTE	718	GASPARILLA ISLAND WATER ASSOC INC.	7104	CHARLOTTE CO UTILITIES	0.027	
CHARLOTTE	7104	CHARLOTTE COUNTY UTILITIES	10420	PR/MRWSA	10.081	GASPARILLA ISLAND
CHARLOTTE	7768	ISLAND HARBOR BCH CLB LTD / KNIGHT	7104	CHARLOTTE CO UTILITIES	0.003	0.405
	CHARLOTTE COUNTY TRANSFERS				10.111	
DESOTO	10420	PR/MRWSA / LAKE SUZY UTILITIES	10420	PR/MRWSA	0.471	
DESOTO	10420	PR/MRWSA / DESOTO PORTION	12926	PR/MRWSA	1.223	CITY OF NORTHPORT
					2923	1.615
					10420	PR/MRWSA / LAKE SUZY
					7104	0.471
					7104	**
					8836	CHARLOTTE COUNTY
						10.545
						SARASOTA COUNTY
						3.053
						ASR SYSTEM
						1.661
	DESOTO COUNTY TRANSFERS					
						17.345
HILLSBOROUGH	1776	CITY OF PLANT CITY	4912	CITY OF LAKELAND	0.073	
HILLSBOROUGH	2062	CITY OF TAMPA	11771	TBW CONSOLIDATED	9.409	HILLS, CO. & FWS AREA
					12994	2.322
						PEBBLE CREEK UTILITIES
						0.511

## 2007 Estimated Water Use Report

Table A-3. Reported Public Supply Permit-To-Permit Water Transfers, 2007

COUNTY	PERMIT #	PERMITEE NAME(S)	WUP #	IMPORT DETAILS SOURCE	WUP #	EXPORT DETAILS DESTINATION	
			-----	(MGD)	-----	(MGD)	
HILLSBOROUGH	4352	TBW / S. CENTRAL HILLS.	11732	TBW / BUD WF	3.666		
			11771	TBW CONSOLIDATED	5.832		
HILLSBOROUGH	5886	TAMPA BAY WATER / CARROLLWOOD			11771	TBW CONSOLIDATED 0.001	
HILLSBOROUGH	6312	TBW / EAGLES SYSTEM			11771	TBW CONSOLIDATED 0.178	
HILLSBOROUGH	6675	TBW / TPA BYPASS CANAL / RES.			11771	TBW CONSOLIDATED 13.182	
HILLSBOROUGH	11732	TBW / BUD WF			4352	TBW / S. CENTRAL HILL 3.666	
HILLSBOROUGH	11771	TBW CONSOLIDATED	5886	TBW / CARROLLWOOD	0.001	CITY OF TAMPA 9.410	
			6312	TBW / EAGLES SYSTEM	0.178	4352	
			6675	TBW / TPA BYPASS CANAL	13.182	HIL1	
			11794	TBW / ALAFIA RIVER	10.618	SYSTEM	44.907
			11796	TBW BYPASS CANAL	19.585		
				DESAL EFFLUENT	4.567		
HILLSBOROUGH	11794	TBW / ALAFIA RIVER			11771	TBW CONSOLIDATED 10.618	
HILLSBOROUGH	11796	TBW BYPASS CANAL SUPPLY PROJECT			11771	TBW CONSOLIDATED 19.585	
HILLSBOROUGH	12994	PEBBLE CREEK UTILITIES	2062	CITY OF TAMPA	0.494		
HILLSBOROUGH		DESAL EFFLUENT			11771	TBW CONSOLIDATED 4.567	
HILLSBOROUGH	HIL <sup>1</sup>	HILLS. CO. NW	11771	TBW CONSOLIDATED	17.468		
			2062	CITY OF TAMPA	2.322		

## 2007 Estimated Water Use Report

**Table A-3. Reported Public Supply Permit-To-Permit Water Transfers, 2007**

COUNTY	PERMIT #	PERMITEE NAME(S)	WUP #	IMPORT DETAILS SOURCE	WUP #	EXPORT DETAILS DESTINATION
		HILLSBOROUGH COUNTY TRANSFERS			87.395	133.202
MANATEE	5387	MANATEE COUNTY	7345	MOSAIC / MANATEE CO.	1.244	CITY OF BRADENTON 0.208
			7470	MANATEE CO. / EAST / ASR	13.756	SARASOTA COUNTY 9.281
					8836	TOWN OF LONGBOAT KEY 1.873
					10963	CITY OF PALMETTO 1.467
					12443	ASR SYSTEM 2.468
MANATEE	6392	CITY OF BRADENTON	5387	MANATEE COUNTY	0.208	
MANATEE	7345	MOSAIC FERTILIZER & MANATEE CO.			5387	MANATEE COUNTY 1.244
MANATEE	7470	MANATEE CO. / EAST COUNTY			5387	MANATEE COUNTY 13.756
MANATEE	10963	TOWN OF LONGBOAT KEY	5387	MANATEE COUNTY	1.873	
MANATEE	12443	CITY OF PALMETTO	5387	MANATEE COUNTY	1.598	
		MANATEE COUNTY TRANSFERS			18.679	30.297
PASCO	266	PASCO CO. UTIL / W / SC / SE SYS.	11771	TBW CONSOLIDATED	26.494	ALOHA UTILITIES 0.572
			1631	CITY OF DADE CITY	0.022	
			6040	CITY OF ZEPHYRHILLS	0.001	

## 2007 Estimated Water Use Report

**Table A-3. Reported Public Supply Permit-To-Permit Water Transfers, 2007**

COUNTY	PERMIT #	PERMITEE NAME(S)	WUP #	IMPORT DETAILS SOURCE	WUP #	EXPORT DETAILS DESTINATION
PASCO	1631	CITY OF DADE CITY			266	PASCO CO. UTIL. 0.022
PASCO	3692	CITY OF PORT RICHEY	4734	CITY OF NEW PORT RICHEY 0.373		
PASCO	4734	CITY OF NEW PORT RICHEY	11771	TBW CONSOLIDATED 2.860	3692	CITY OF PORT RICHEY 0.374
PASCO	8417	ALOHA UTILITIES / ALOHA GARDENS	266	PASCO CO. UTIL. 0.330		
PASCO	11771	TBW CONSOLIDATED			266	PASCO CO. UTIL. 26.494
					4734	CITY OF NEW PORT RICHEY 2.860
						SYSTEM 40.116
		PASCO COUNTY TRANSFERS		30.080		70.438
PINELLAS	742	CITY OF TARPON SPRINGS	PCU <sup>1</sup>	PINELLAS CO. 2.870		
PINELLAS	2980	CITY OF DUNEDIN	PCU <sup>1</sup>	PINELLAS CO. 0.032		
PINELLAS	2981	CITY OF CLEARWATER	PCU <sup>1</sup>	PINELLAS CO. 9.167		
PINELLAS	10795	CITY OF GULFPORT	SPT <sup>1</sup>	CITY OF ST. PETERSBURG 1.102		
PINELLAS	11218	CITY OF OLDSMAR	PCU <sup>1</sup>	PINELLAS CO. 1.543		
PINELLAS	11245	CITY OF SAFETY HARBOR	PCU <sup>1</sup>	PINELLAS CO. 1.910		
PINELLAS	11771	TBW CONSOLIDATED		SYSTEM 82.404	PCU <sup>1</sup>	PINELLAS CO. 64.758
					SPT <sup>1</sup>	CITY OF ST. PETERSBURG 30.449
PINELLAS	12351	CITY OF PINELLAS PARK	PCU <sup>1</sup>	PINELLAS CO. 4.498		

## 2007 Estimated Water Use Report

**Table A-3. Reported Public Supply Permit-To-Permit Water Transfers, 2007**

COUNTY	PERMIT #	PERMITEE NAME(S)	WUP #	IMPORT DETAILS SOURCE	WUP #	EXPORT DETAILS DESTINATION
PINELLAS	PCU <sup>1</sup>	PINELLAS CO. UTILITIES	11771	TBW CONSOLIDATED	65.251	CITY OF TARPON SPRINGS 2.876
					742	
					2980	CITY OF DUNEDIN 0.032
					2981	CITY OF CLEARWATER 9.091
					12351	CITY OF PINELLAS PARK 4.712
					11218	CITY OF OLDSMAR 1.543
					11245	CITY OF SAFETY HARBOR 1.910
PINELLAS	SPT <sup>1</sup>	CITY OF ST. PETERSBURG	11771	TBW CONSOLIDATED	30.449	CITY OF GULFPORT 1.102
					10795	
		PINELLAS COUNTY TRANSFERS			199.226	116.473
POLK	4658	CITY OF LAKE WALES			8054	POLK CO. / ERUSA 0.189
POLK	4912	CITY OF LAKELAND			1776 *	CITY OF PLANT CITY 0.650
					7119	CITY OF AUBURNDALE 0.015
POLK	7119	CITY OF AUBURNDALE	4912	CITY OF LAKELAND	0.005	
POLK	8054	POLK CO. / ERUSA	4912	CITY OF LAKELAND	0.131	
					0.136	0.854
		POLK COUNTY TRANSFERS				

## 2007 Estimated Water Use Report

**Table A-3. Reported Public Supply Permit-To-Permit Water Transfers, 2007**

COUNTY	PERMIT #	PERMITEE NAME(S)	WUP #	IMPORT DETAILS SOURCE	WUP #	EXPORT DETAILS DESTINATION
			-----	(MGD)	-----	(MGD)
SARASOTA	2923	CITY OF NORTHPORT	10420	PR/MRWSA	1.561	
SARASOTA	4318	CITY OF SARASOTA	10224	CITY OF SARASOTA	5.465	
SARASOTA	8836	SARASOTA CO. / UNIV. PARKWAY	5387	MANATEE CO.	9.280	PR/MRWSA SYSTEM
			10420	PR/MRWSA	2.454	
SARASOTA	10224	CITY OF SARASOTA / DOWNTOWN RO			4318	CITY OF SARASOTA
SARASOTA	12926	PR/MRWSA			10420	PR/MRWSA
	SARASOTA COUNTY TRANSFERS			18.760		8.599
	DISTRICT TRANSFERS			366.081	**	377.613

"SYSTEM" denotes water transferred within the central system of Tampa Bay Water.

\* : This denotes that only a portion of the export goes to the utility indicated, the rest is supplied to small public utilities that are not listed in this table. Export quantities listed will be higher.

This alternate designation is used for identification, as the utility is a wholesale customer of Tampa Bay Water and does not hold a current water use permit.

\*\*: Imported and exported water quantities are not equal due to loss during transport through the system, reporting differences from water suppliers, quantities used for augmentation and treatment loss by Tampa Bay Water and PR/MRWSA, transfers between the Tampa Bay Water "SYSTEM" including quantities transferred to the C.W. Bill Young Regional Reservoir, and imports/exports from/to outside the Southwest Florida Water Management District.

Note: These quantities were supplied to the Southwest Florida Water Management District by each individual permittee listed.

## 2007 Estimated Water Use Report

Table A-4. Estimated Public Supply Water Withdrawal/use by Month and County, 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
*Charlotte	8.685	8.965	8.958	9.880	8.783	8.269	7.841	9.494	10.121	9.870	15.023	15.023
Citrus	13.382	13.481	12.496	14.266	15.265	19.799	12.160	15.295	11.294	12.284	13.192	13.192
Desoto	13.338	17.533	17.653	13.636	13.681	15.032	18.654	29.136	28.970	20.952	11.783	11.783
Hardee	2.123	1.957	2.579	2.446	2.327	2.108	1.724	1.159	2.033	2.719	2.129	2.129
Hernando	23.064	23.317	19.101	24.717	23.463	29.787	23.685	21.830	22.820	20.354	21.589	20.646
*Highlands	8.179	7.650	9.356	9.692	9.735	9.217	8.490	8.499	8.538	7.828	8.362	8.362
Hillsborough	314.401	314.108	328.365	330.977	369.224	331.780	314.122	321.820	326.422	308.104	330.720	330.720
*Levy	0.734	0.830	0.889	0.889	0.868	0.733	0.992	0.820	0.755	0.791	0.747	0.747
Manatee	52.054	46.308	56.993	55.015	59.801	49.186	47.473	54.747	52.175	54.439	52.511	52.511
*Marion	11.247	6.707	9.852	11.239	13.174	12.025	10.143	10.859	9.886	10.649	12.115	12.115
Pasco	22.827	22.918	23.843	25.588	25.894	21.549	19.115	19.727	20.018	18.249	19.834	19.834
Pinellas	10.151	10.098	8.421	10.690	10.759	10.765	12.141	10.594	6.391	12.421	6.478	8.388
*Polk	71.296	69.848	79.196	81.749	88.131	77.673	70.705	73.829	70.374	70.519	68.130	68.130
Sarasota	25.039	28.035	25.392	29.562	30.690	28.523	24.150	23.304	24.481	20.057	15.668	15.668
Sumter	4.452	4.767	8.039	19.855	19.047	17.517	14.832	15.887	15.351	15.042	16.522	16.522
District	580.972	576.522	611.133	640.201	690.842	633.963	586.227	617.000	609.629	584.278	594.803	595.770
<b>Withdrawal Type</b>												
Ground Water	335.725	322.502	352.067	392.652	424.096	380.861	344.234	353.834	336.182	329.190	329.954	330.854
Surface Water	245.239	254.010	259.058	247.541	266.736	253.092	241.987	263.157	273.438	255.082	264.841	264.916

\*Data only for that portion within the District

Source: WMIS, 2007

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
<b>CHARLOTTE COUNTY</b>							
3523	4	TWIN ISLES COUNTRY CLUB INC	R211	G	0.000	0.256	0.256
3523	4	TWIN ISLES COUNTRY CLUB INC	R211	S	0.154	0.256	0.256
3656	5	MAPLE LEAF ESTATES HOME OWNERS	R240	A	0.000	0.369	0.369
3656	5	MAPLE LEAF ESTATES HOME OWNERS	R240	S	0.024	0.369	0.369
6709	5	PUNTA GORDA OF CHARLOTTE CO LLC	R250	A	0.125	0.238	0.238
6709	5	PUNTA GORDA OF CHARLOTTE CO LLC	R250	S	0.000	0.238	0.238
9335	3	ROTONDA GOLF PARTNERS LLC	R250	S	0.000	0.288	0.288
9798	3	ROTONDA GOLF PARTNERS LLC	R250	S	0.000	0.151	0.151
10169	3	CENTEX HOMES A NEVADA GENERAL	R250	S	0.325	0.352	0.352
10890	2	CORAL CREEK BURNT STORE LLC	R240	G	0.000	0.270	0.270
10890	2	CORAL CREEK BURNT STORE LLC	R240	S	0.000	0.270	0.270
10932	3	ROTONDA GOLF PARTNERS LLC	R250	S	0.199	0.290	0.290
11687	1	ROTONDA GOLF PARTNERS II LLC	R250	S	0.124	0.120	0.120
11688	2	ROTONDA GOLF PARTNERS II LLC	R250	A	0.000	0.210	0.210
11688	2	ROTONDA GOLF PARTNERS II LLC	R250	S	0.166	0.210	0.210
11979	2	COMMUNITY BLUE HERON PINES	R250	G	0.001	0.168	0.098
11979	2	COMMUNITY BLUE HERON PINES	R250	S	0.000	0.168	0.098
Total Reported Withdrawal (of above permits)					1.118	4.223	4.083
Total Estimated Withdrawal (permits not shown)					2.384	5.377	5.329

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
Total Charlotte County					3.502	9.600	9.412
<b>CITRUS COUNTY</b>							
419	8	CITY OF INVERNESS	R240	G	0.019	1.725	0.025
2851	2	SEVEN RIVERS GOLF & COUNTRY CLUB	R250	G	0.002	0.224	0.224
2851	2	SEVEN RIVERS GOLF & COUNTRY CLUB	R250	S	0.000	0.224	0.224
3228	7	CITRUS HILLS INVESTMENT PROP INC	R250	G	0.481	0.614	0.614
3673	5	SUNTACC & COMPANY, INC.	R250	G	0.468	0.456	0.456
4153	8	ROLLING OAKS UTILITIES INC	R240	G	0.026	2.500	0.032
7805	10	HAMPTON HILLS PARTNERSHIP	R250	G	0.419	1.229	1.229
7805	10	HAMPTON HILLS PARTNERSHIP	R250	S	0.000	1.229	1.229
8785	5	BLACK DIAMOND PROPERTIES INC	R250	G	0.055	1.270	1.270
8785	5	BLACK DIAMOND PROPERTIES INC	R250	S	0.000	0.000	0.000
8970	1	PLANTATION GOLF RESORT INC	R250	G	0.138	0.400	0.400
8970	1	PLANTATION GOLF RESORT INC	R250	S	0.216	0.400	0.400
8997	8	INVERNESS GOLF & COUNTRY CLUB	R250	G	0.171	0.254	0.254
9574	0	BEVERLY HILLS GOLF & COUNTRY	R250	G	0.006	0.500	0.500
9574	0	BEVERLY HILLS GOLF & COUNTRY	R250	S	0.000	0.500	0.500
9964	1	PINE RIDGE COUNTRY CLUB & PINE	R250	G	0.217	0.329	0.329
10260	0	BRASSBOYS ENTERPRISES, INC DBA	R250	G	0.141	0.222	0.222

## 2007 Estimated Water Use Report

**Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007**

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
		Total Reported Withdrawal (of above permits)			2.359	12.076	7.908
		Total Estimated Withdrawal (permits not shown)			0.774	1.676	1.296
		Total Citrus County			3.133	13.752	9.204
<b>DEOSTO COUNTY</b>							
2746	5	SUNNYBREEZE PALMS GOLF COURSE	R250	G	0.000	0.333	0.333
2746	5	SUNNYBREEZE PALMS GOLF COURSE	R250	S	0.000	0.333	0.333
9105	2	CITY OF ARCADIA	R250	G	0.004	0.076	0.076
		Total Reported Withdrawal (of above permits)			0.004	0.742	0.742
		Total Estimated Withdrawal (permits not shown)			0.885	2.648	2.402
		Total DeSoto County			0.889	3.390	3.144
<b>HARDEE COUNTY</b>							
12048	2	VANDOLAH POWER COMPANY LLC	R240	G	0.000	0.211	0.006
		Total Reported Withdrawal (of above permits)			0.000	0.211	0.006
		Total Estimated Withdrawal (permits not shown)			0.137	0.363	0.295
		Total Hardee County			0.137	0.574	0.301

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
<b>HERNANDO COUNTY</b>							
215	9	FLORIDA CRUSHED STONE	R240	G	0.003	6.785	0.005
215	9	FLORIDA CRUSHED STONE	R240	S	0.000	6.785	0.005
368	7	HEATHER GOLF & COUNTRY CLUB INC	R250	G	0.043	0.061	0.061
2982	4	BROOKRIDGE COUNTRY CLUB	R250	G	0.242	0.350	0.350
3726	3	HIGH POINT GOLF CLUB, INC.	R250	G	0.139	0.149	0.149
6592	2	LEMKCO FLORIDA INC	R250	G	0.375	0.409	0.409
6873	2	BROOKSVILLE GOLF & COUNTRY CLUB	R250	G	0.073	0.206	0.206
6873	2	BROOKSVILLE GOLF & COUNTRY CLUB	R250	S	0.017	0.206	0.206
7852	2	HOFIUS GOLF SHOP INC	R250	G	0.184	0.265	0.265
8124	2	OAK HILLS GOLF COURSE	R250	G	0.280	0.444	0.444
8639	10	TIMBER PINES COMMUNITY	R250	G	0.233	0.363	0.363
8639	10	TIMBER PINES COMMUNITY	R250	S	0.000	0.363	0.363
8833	4	SEVILLE LLC	R250	G	0.000	0.482	0.348
8833	4	SEVILLE LLC	R250	S	0.000	0.482	0.348
9060	5	LEMKCO FLORIDA INC	R250	G	0.362	0.393	0.393
9344	5	GLEN LAKES PARTNERSHIP INC	R250	G	0.325	0.567	0.567
9344	5	GLEN LAKES PARTNERSHIP INC	R250	S	0.000	0.567	0.567
10539	3	WORLD WOODS CORPORATION	R250	G	0.006	0.782	0.707
10539	3	WORLD WOODS CORPORATION	R250	S	0.000	0.782	0.707
10760	1	DOLLAR GULF INC	R250	G	0.064	0.178	0.178

## 2007 Estimated Water Use Report

**Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007**

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
11059	5	GLEN LAKES PARTNERSHIP INC	R240	G	0.304	0.486	0.486
11059	5	GLEN LAKES PARTNERSHIP INC	R240	S	0.000	0.486	0.486
		Total Reported Withdrawal/Use (of above permits)			2.650	21.591	7.613
		Total Estimated Withdrawal/Use (permits not shown)			2.744	5.880	5.868
		Total Hernando County			5.394	27.471	13.481
<b>HIGHLANDS COUNTY</b>							
4637	8	P E H ENTERPRISES DBA HARDER	R250	G	0.198	0.253	0.253
4708	9	SUN N LAKE OF SEBRING IMPR DIST	R250	G	0.467	0.648	0.615
4980	8	LAKE PLACID HOLDING CO	R240	G	0.001	0.401	0.001
5107	5	CITY OF SEBRING	R250	G	0.107	0.130	0.130
5646	9	PINECREST ON LOTE LA INC	R250	G	0.133	0.147	0.147
5907	6	LAKE RACHARD ESTATES LTD	R240	G	0.000	0.054	0.054
6029	4	CITY OF AVON PARK	R240	G	0.028	2.428	0.040
6031	12	LAKE PLACID GROVES LLC	R240	G	0.001	1.937	0.004
6197	13	TURNER GROVES CITRUS LTD	R240	G	0.000	4.940	0.002
6197	13	TURNER GROVES CITRUS LTD	R240	S	0.001	4.940	0.002
6498	3	RIVER GREENS SOUTH GOLF COURSE	R250	G	0.183	0.196	0.196
7139	3	BUTTONWOOD BAY UTILITIES	R240	G	0.014	0.245	0.023

## 2007 Estimated Water Use Report

**Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007**

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
7811	7	MINK ASSOCIATES I LLC	R250	G	0.002	0.288	0.141
8327	5	GOLF HAMMOCK CLUB INC	R250	G	0.183	0.203	0.203
9516	4	SEBRING LAND LP & HIGHLANDS	R240	G	0.010	0.224	0.008
9626	4	SEBRING LAND LP	R250	G	0.394	0.417	0.417
9626	4	SEBRING LAND LP	R250	S	0.000	0.417	0.417
12265	3	EEW DEVELOPMENT CO LC	R250	G	0.190	0.165	0.165
12265	3	EEW DEVELOPMENT CO LC	R250	S	0.000	0.165	0.165
Total Reported Withdrawal/Use (of above permits)_					1.912	18.198	2.983
Total Estimated Withdrawal/Use (permits not shown)					0.537	1.217	0.841
Total Highlands County					2.449	19.415	3.824
<b>HILLSBOROUGH COUNTY</b>							
450	8	CITY OF TEMPLE TERRACE DEPT OF	R240	G	0.087	5.098	0.122
503	9	JAMES T & GRAHAM R REEDER &	R240	G	0.003	0.875	0.004
1098	4	GARDEN OF MEMORIES FUNERAL HOME	R240	G	0.505	0.532	0.532
1415	8	CF INDUSTRIES, INC.	R240	G	0.003	4.051	0.005
1415	8	CF INDUSTRIES, INC.	R240	S	0.000	4.051	0.005
1532	5	MOSAIC FERTILIZER LLC	R310	G	0.000	5.985	0.015
1532	5	MOSAIC FERTILIZER LLC	R310	S	0.009	5.985	0.015

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
1640	5	RYLAND GROUP INC	R240	G	0.000	0.143	0.143
1838	5	CARDANELL FARMS	R240	G	0.003	1.365	0.003
1857	4	HILLSBOROUGH CO SCHOOL BOARD	R240	G	0.017	0.134	0.066
1857	4	HILLSBOROUGH CO SCHOOL BOARD	R240	S	0.000	0.134	0.066
1960	15	UNIVERSITY OF SOUTH FLORIDA	R240	G	0.777	2.374	0.983
1960	15	UNIVERSITY OF SOUTH FLORIDA	R240	S	0.004	2.374	0.983
2177	5	BUKHORN SPRINGS GOLF & COUNTRY	R250	A	0.000	0.113	0.113
2177	5	BUKHORN SPRINGS GOLF & COUNTRY	R250	G	0.029	0.113	0.113
2177	5	BUKHORN SPRINGS GOLF & COUNTRY	R250	S	0.000	0.113	0.113
2320	12	BUSCH ENTERTAINMENT CORPORATION	R300	G	1.225	1.810	1.810
2320	12	BUSCH ENTERTAINMENT CORPORATION	R300	S	0.000	1.810	1.810
2705	7	SANO CORP DBA WESTCHASE GOLF CRS	R250	A	0.004	0.079	0.079
2705	7	SANO CORP DBA WESTCHASE GOLF CRS	R250	S	0.005	0.079	0.079
3582	2	CITY OF TEMPLE TERRACE & TEMPLE	R250	G	0.168	0.257	0.257
3685	5	VISION GOLF LLC	R250	G	0.085	0.417	0.417
3685	5	VISION GOLF LLC	R250	S	0.000	0.417	0.417
4526	6	HILLSBOROUGH CO AVIATION AUTH	R240	G	0.012	0.279	0.279
4526	6	HILLSBOROUGH CO AVIATION AUTH	R240	S	0.000	0.279	0.279
4549	3	LAKE CHARLES IMPROVEMENT	R220	G	0.041	0.290	0.290
4757	2	WILDER CORPORATION	R240	G	0.002	0.124	0.018
6092	10	WCI COMMUNITIES INC &	R250	G	0.093	2.470	2.470
6092	10	WCI COMMUNITIES INC &	R250	S	0.000	2.470	2.470

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
6100	4	CITY OF TAMPA & TAMPA SPORTS	R250	G	0.156	0.179	0.179
7213	1	BAY HILLS VILLAGE CONDO ASSOC	R240	G	0.000	0.032	0.001
7637	6	CAX RIVERSIDE LLC	R250	G	0.016	0.730	0.535
7637	6	CAX RIVERSIDE LLC	R250	S	0.000	0.730	0.535
7774	2	LAKE CARLTON ARMS PARTNERSHIP	R240	G	0.096	0.278	0.278
8126	4	BRIGHTON GOLF PARTNERS LLC	R250	G	0.013	0.325	0.325
8126	4	BRIGHTON GOLF PARTNERS LLC	R250	S	0.000	0.325	0.325
8137	3	FLORIDA COLLEGE INC	R250	G	0.033	0.170	0.170
8641	3	OLD MEMORIAL GOLF CLUB	R250	A	0.000	0.083	0.083
8641	3	OLD MEMORIAL GOLF CLUB	R250	G	0.005	0.083	0.083
8641	3	OLD MEMORIAL GOLF CLUB	R250	S	0.000	0.083	0.083
9042	7	ARBOR GREENE JOINT VENTURE &	R220	G	0.000	0.367	0.367
9042	7	ARBOR GREENE JOINT VENTURE &	R220	S	0.000	0.367	0.367
9137	5	RIVER HILLS COUNTRY CLUB	R240	A	0.000	0.200	0.200
9137	5	RIVER HILLS COUNTRY CLUB	R240	G	0.196	0.200	0.200
10161	4	CITY OF TAMPA REAL ESTATE DIV &	R290	G	0.246	0.300	0.300
10398	5	RIVERCREST LLC & RIVERCREST CDD	R240	G	0.077	0.115	0.115
10443	2	WINDEMERE UTILITY COMPANY	R240	G	0.003	0.447	0.004
10516	5	HILLSBOROUGH CO WATER DEPT	R245	G	0.000	0.103	0.103
10561	2	BLUE SKY GOLF CORP & CORONET IND	R250	G	0.000	0.235	0.235
10724	3	RUSKIN GOLF LLC	R250	A	0.000	0.237	0.237
10724	3	RUSKIN GOLF LLC	R250	G	0.000	0.237	0.237

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
10724	3	RUSKIN GOLF LLC	R250	S	0.216	0.237	0.237
11139	1	JOHN D & JILLIAN W LOCKABY	R220	G	0.027	0.134	0.134
11194	2	TOURNAMENT PLAYERS CLUB OF TAMPA	R250	G	0.000	0.264	0.264
11194	2	TOURNAMENT PLAYERS CLUB OF TAMPA	R250	S	0.000	0.264	0.264
11771	0	TAMPA BAY WATER	R220	G	0.401	158.000	0.600
11830	0	TAMPA BAY DOWNS INC	R240	G	0.034	0.155	0.121
11830	0	TAMPA BAY DOWNS INC	R240	S	0.000	0.155	0.121
11845	1	HOA AT WESTWOOD LAKES INC	R240	G	0.018	0.446	0.246
11845	1	HOA AT WESTWOOD LAKES INC	R240	S	0.000	0.446	0.246
11986	0	ST JOSEPHS HOSPITAL INC	R240	G	0.013	0.192	0.019
12024	0	CITY OF TAMPA	R250	G	0.132	0.323	0.323
12274	0	FLORIDA COLLEGE INC & TRAMMONETT	R250	G	0.151	0.103	0.103
Total Reported Withdrawal/Use (of above permits)					4.905	210.766	21.596
Total Estimated/Withdrawal/Use (permits not shown)					7.848	16.048	15.238
Total Hillsborough County					12.753	226.814	36.834
<b>LEVY COUNTY</b>							
5640	4	CITY OF WILLISTON	R240	G	0.001	1.000	0.002

## 2007 Estimated Water Use Report

**Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007**

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
		Total Reported Withdrawal/Use (of above permits)			0.001	1.000	0.002
		Total Estimated Withdrawal/Use (permits not shown)			0.289	0.351	0.343
		Total Levy County			0.290	1.351	0.345
<b>MANATEE COUNTY</b>							
3744	9	PROPERTY RESERVE INC/TAYLOR	R240	G	0.023	0.459	0.214
3744	9	PROPERTY RESERVE INC/TAYLOR	R240	S	0.000	0.459	0.214
3956	7	G & D FARMS INC	R240	G	0.000	0.710	0.000
3956	7	G & D FARMS INC	R240	S	0.000	0.710	0.000
4443	9	HARBOURVEST LLC	R240	G	0.528	2.753	2.753
4443	9	HARBOURVEST LLC	R240	S	0.000	2.753	2.753
5444	6	MANATEE CO SCHOOL BOARD	R245	G	0.000	0.271	0.027
5444	6	MANATEE CO SCHOOL BOARD	R245	S	0.000	0.271	0.027
5454	4	PALM VIEW GOLF CORPORATION	R250	G	0.027	0.033	0.033
5592	10	RIVER PLANTATION HOA INC	R240	G	0.063	0.109	0.109
7031	4	ADAMATMAR LLC	R240	G	0.000	0.318	0.000
7235	9	GAMBLE CREEK & MANATEE CO &	R240	A	0.000	0.230	0.230
7235	9	GAMBLE CREEK & MANATEE CO &	R240	G	0.000	0.230	0.230
7846	23	SCHROEDER-MANATEE RANCH INC	R240	G	3.078	16.793	9.324
7846	23	SCHROEDER-MANATEE RANCH INC	R240	S	0.552	0.000	0.000

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
8012	3	SARA BAY COUNTRY CLUB INC	R250	G	0.002	0.152	0.152
8012	3	SARA BAY COUNTRY CLUB INC	R250	S	0.135	0.000	0.000
8508	2	PERIDIA PROPERTY OWNERS ASSOC	R250	G	0.003	0.118	0.118
8508	2	PERIDIA PROPERTY OWNERS ASSOC	R250	S	0.000	0.000	0.000
9379	1	THE VILLAGES AT TARA CONDO	R250	G	0.183	0.284	0.284
11848	2	FOXBROOK HOA INC	R240	G	0.031	0.146	0.146
12630	1	THE CONCESSION LAND DEVELOP LLC	R250	G	0.270	0.493	0.493
12630	1	THE CONCESSION LAND DEVELOP LLC	R250	S	0.204	0.000	0.000
Total Reported Withdrawal/Use (of above permits)'					5.099	27.292	17.107
Total Estimated Withdrawal/Use (permits not shown)					4.555	10.598	10.301
Total Manatee Count					9.654	37.890	27.408
<b>MARION COUNTY</b>							
1156	9	ON TOP OF THE WORLD COMMUNITIES	R250	G	0.367	5.820	0.645
5642	3	GOLDEN HILLS GOLF & TURF CLUB	R250	G	0.139	0.223	0.223
5643	4	UTILITIES INC OF FLORIDA	R240	G	0.011	0.277	0.017
6585	1	OCALA JOCKEY CLUB INC	R240	G	0.052	0.191	0.079
6674	6	GOLDEN OCALA GOLF COURSE AND	R250	G	0.206	0.449	0.396
8020	4	MARION LANDING HOMEOWNERS ASSOC.	R240	G	0.010	0.301	0.019

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
9497	0	MARION OAKS COUNTRY CLUB INC	R250	G	0.274	0.446	0.446
10476	3	PULTE HOMES (SPRUCE CREEK PRESER	R250	G	0.320	0.392	0.392
10861	1	MARION OAKS COUNTRY CLUB INC	R250	G	0.269	0.338	0.338
12218	1	MARION CO UTILITIES DEPT	R240	G	0.018	0.449	0.024
12527	1	RAINBOW SPRINGS LTD	R250	G	0.326	0.480	0.480
12966	0	STONE CREEK COMMUNITY ASSOC INC	R240	G	0.001	0.205	0.205
12966	0	STONE CREEK COMMUNITY ASSOC INC	R240	S	0.000	0.205	0.205
Total Reported Withdrawal/Use (of above permits)					1.993	9.776	3.469
Total Estimated Withdrawal/Use (permits not shown)					1.778	4.288	3.839
Total Marion County					3.771	14.064	7.308
<b>PASCO COUNTY</b>							
25	6	PASCO CO UTILITIES	R240	G	0.014	0.868	0.021
2296	3	ST LEO COLLEGE INC	R245	G	0.067	0.113	0.053
2978	8	LINDRICK SERVICE CORP-PASCO	R240	G	0.008	0.870	0.010
4550	6	CITY OF SAN ANTONIO	R240	G	0.027	0.229	0.041
4800	3	PASCO COUNTY SCHOOL BOARD	R240	G	0.028	0.055	0.055
5054	3	JES INVESTMENTS INC	R250	G	0.032	0.147	0.147
5054	3	JES INVESTMENTS INC	R250	S	0.000	0.147	0.147

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
6821	2	QUAIL RIDGE GOLF & COUNTRY CLUB	R250	G	0.004	0.093	0.086
7450	4	PETER M & HELEN K LENHARDT TST	R250	G	0.020	0.316	0.316
7576	1	CANNON RANCH LLC	R250	G	0.000	0.360	0.360
7672	3	RON & NANCY-ANDY & CHRIS PADOVA	R250	G	0.188	0.322	0.322
7733	1	THE LINKS OF LAKE BERNADETTE,	R250	G	0.120	0.231	0.231
8561	2	S & R DEVELOPMENT LLC	R250	G	0.006	0.186	0.186
8561	2	S & R DEVELOPMENT LLC	R250	S	0.000	0.186	0.186
8892	4	SOUTHPORT SPRINGS I LP	R250	G	0.076	0.111	0.111
9347	3	SUNDANCE GOLF & COUNTRY CLUB INC	R250	G	0.241	0.348	0.348
9666	1	ALFRED HEILER	R240	G	0.001	0.061	0.001
9967	1	QUAIL HOLLOW GOLF & COUNTRY CLUB	R250	G	0.000	0.352	0.352
10366	1	SEVEN SPRINGS GOLF & COUNTRY	R250	G	0.115	0.402	0.402
10366	1	SEVEN SPRINGS GOLF & COUNTRY	R250	S	0.000	0.402	0.402
10870	2	BETMAR ACRES CLUB INC	R250	G	0.110	0.155	0.155
11275	4	TRANSEASTERN PROPERTIES INC	R250	G	0.000	0.287	0.287
11275	4	TRANSEASTERN PROPERTIES INC	R250	S	0.000	0.287	0.287
11589	2	LEX OAKS GOLF 54 LLC	R250	G	0.278	0.310	0.310
11589	2	LEX OAKS GOLF 54 LLC	R250	S	0.000	0.310	0.310
11898	0	PASCO COUNTY SCHOOL BOARD	R300	G	0.057	0.186	0.186
11913	0	HERITAGE SPRINGS COMM ASSOC	R250	G	0.009	0.099	0.099
11913	0	HERITAGE SPRINGS COMM ASSOC	R250	S	0.000	0.099	0.099
12784	0	ORDER OF SAINT BENEDICT OF	R250	G	0.061	0.175	0.144

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
		Total Reported Withdrawal/Use (of above permits)			1.462	7.707	5.654
		Total Estimated Withdrawal/Use (of permits not shown)			4.584	11.248	10.121
		Total Pasco County			6.046	18.955	15.775
<b>PINELLAS COUNTY</b>							
339	5	CLEARWATER COUNTRY CLUB	R250	G	0.000	0.035	0.035
708	5	BELLEVUE BILTMORE COUNTRY CLUB	R250	G	0.000	0.492	0.492
708	5	BELLEVUE BILTMORE COUNTRY CLUB	R250	S	0.246	0.492	0.492
2215	4	MEMORIAL PARK INC	R240	G	0.154	0.225	0.225
3707	7	BAYOU GOLF LLC	R250	G	0.038	0.512	0.512
3707	7	BAYOU GOLF LLC	R250	S	0.000	0.512	0.512
4555	2	PINELLAS CO PARK DEPARTMENT	R240	S	0.000	0.234	0.234
7362	1	PINELLAS CO PARK DEPARTMENT	R240	G	0.012	0.177	0.109
7362	1	PINELLAS CO PARK DEPARTMENT	R240	S	0.002	0.177	0.109
9065	6	LANSBROOK MASTER ASSOCIATION INC	R240	A	0.000	0.219	0.219
9065	6	LANSBROOK MASTER ASSOCIATION INC	R240	G	0.000	0.219	0.219
9065	6	LANSBROOK MASTER ASSOCIATION INC	R240	S	0.089	0.219	0.219
10318	0	HOMEOWNERS OF PALM HILL MHP ASSO	R240	G	0.184	0.247	0.247
10318	0	HOMEOWNERS OF PALM HILL MHP ASSO	R240	S	0.000	0.247	0.247

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
10882	0	PINELLAS CO PARK DEPARTMENT	R240	S	0.011	0.306	0.306
11816	0	CITY OF CLEARWATER & CLEARWATER	R250	G	0.113	0.112	0.112
		Total Reported Withdrawal/Use (of above permits)			0.849	4.425	4.289
		Total Estimated Withdrawal/Use (permits not shown)			3.931	10.212	10.212
		Total Pinellas County			4.780	14.637	14.501
<b>POLK COUNTY</b>							
143	14	MOUNTAIN LAKE CORPORATION	R220	G	1.208	3.648	2.798
143	14	MOUNTAIN LAKE CORPORATION	R220	S	0.000	3.648	2.798
225	5	WBRK PROPERTY LLLP	R240	G	0.000	0.068	0.001
341	8	CITY OF BARTOW	R240	G	0.073	4.446	0.107
440	4	US AGRI CHEMICALS CORP	R240	G	0.000	0.124	0.004
494	4	FLORIDA DEPT OF CORRECTIONS	R240	G	0.001	0.470	0.002
1539	8	MOSAIC FERTILIZER LLC	R240	G	0.000	5.500	0.001
1625	6	FOUR LAKES GOLF CLUB LTD	R250	A	0.000	0.424	0.160
1625	6	FOUR LAKES GOLF CLUB LTD	R250	G	0.070	0.424	0.160
2449	4	SWEETWATER EAST INVESTMENT CO	R250	G	0.017	0.103	0.026
3233	5	BRAMBLE RIDGE GOLF COURSE INC	R250	G	0.013	0.202	0.202
3233	5	BRAMBLE RIDGE GOLF COURSE INC	R250	S	0.000	0.202	0.202

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
4658	10	CITY OF LAKE WALES	R240	G	0.053	3.797	0.066
4698	6	BOK TOWER GARDENS FOUNDATION INC	R260	G	0.132	0.200	0.200
4912	5	CITY OF LAKELAND ELECTRIC &	R240	G	0.328	28.033	0.418
5173	7	FLORIDA ROCK IND INC & FLORIDA	R240	G	0.000	0.264	0.000
5251	6	GRENELEFE RESORT LLC	R250	G	0.484	1.278	0.796
5251	6	GRENELEFE RESORT LLC	R250	S	0.000	0.000	0.000
5524	3	HIGHLAND PARK CLUB	R250	G	0.113	0.251	0.251
5798	7	PUBLIX SUPER MARKETS INC- ENVIRO	R240	G	0.033	1.441	0.047
5798	7	PUBLIX SUPER MARKETS INC- ENVIRO	R240	S	0.000	0.000	0.000
5870	8	CITY OF FROSTPROOF	R240	G	0.001	1.338	0.003
6128	5	BEN HILL GRIFFIN INC	R250	G	0.274	0.336	0.321
6128	5	BEN HILL GRIFFIN INC	R250	S	0.000	0.000	0.000
6155	5	TURKEY HILL GOLF LLC	R250	G	0.000	0.212	0.212
6155	5	TURKEY HILL GOLF LLC	R250	S	0.099	0.212	0.212
6597	4	JOHN G WOOD	R240	G	0.004	0.089	0.006
7119	8	CITY OF AUBURNDALE	R240	G	0.083	5.029	0.100
7187	7	CHC VII LTD CENTURY REALTY FUND	R250	G	0.153	0.461	0.214
7187	7	CHC VII LTD CENTURY REALTY FUND	R250	S	0.000	0.461	0.214
7328	7	CAREFREE RV COUNTRY CLUB OF	R250	G	0.016	0.126	0.031
7328	7	CAREFREE RV COUNTRY CLUB OF	R250	S	0.000	0.126	0.031
7489	6	CYPRESS GARDENS ADVENTURE PK LLC	R260	G	0.639	0.318	0.318
8467	3	CITY OF LAKELAND	R250	G	0.137	0.313	0.313

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
8472	1	CYPRESS LAKES VENTURE	R290	G	0.000	0.453	0.311
8472	1	CYPRESS LAKES VENTURE	R290	S	0.065	0.453	0.311
8553	2	CYPRESSWOOD GOLF & COUNTRY CLUB	R250	G	0.185	0.280	0.280
8967	6	SWEETWATER COMMUNITY INC	R250	A	0.000	0.146	0.043
8967	6	SWEETWATER COMMUNITY INC	R250	G	0.028	0.146	0.043
8967	6	SWEETWATER COMMUNITY INC	R250	S	0.000	0.146	0.043
9123	3	CARLTON ARMS OF WINTER HAVEN LLC	R240	G	0.000	0.099	0.099
9234	3	CITY OF BARTOW	R250	G	0.145	0.157	0.157
9961	3	THE DRUMMOND CO INC	R211	G	0.050	0.307	0.307
9961	3	THE DRUMMOND CO INC	R211	S	0.146	0.307	0.307
9985	4	J L LAND DEVELOPMENT INC	R240	G	0.064	0.363	0.363
9985	4	J L LAND DEVELOPMENT INC	R240	S	0.000	0.363	0.363
10392	5	MILMACK INC	R250	G	0.393	0.260	0.260
10392	5	MILMACK INC	R250	S	0.000	0.260	0.260
10656	5	LAKE MARION DEVELOPMENT GROUP	R250	G	0.168	0.180	0.180
10656	5	LAKE MARION DEVELOPMENT GROUP	R250	S	0.000	0.180	0.180
10700	3	POLK POWER PARTNERS LP	R240	G	0.000	0.761	0.001
10826	1	LONE PALM GOLF CLUB	R250	G	0.000	0.260	0.260
10826	1	LONE PALM GOLF CLUB	R250	S	0.068	0.260	0.260
10948	3	ORANGE COGENERATION LIMITED	R240	G	0.000	0.660	0.000
11693	2	CITY OF LAKELAND	R230	G	0.132	0.176	0.159
12232	1	CITROSUCO NORTH AMERICA	R240	G	0.004	1.206	0.004

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
12636	0	LAKE REGION YACHT & COUNTRY CLUB	R250	A	0.000	0.176	0.176
12636	0	LAKE REGION YACHT & COUNTRY CLUB	R250	G	0.127	0.176	0.176
12636	0	LAKE REGION YACHT & COUNTRY CLUB	R250	S	0.000	0.176	0.176
12801	0	THE DIRTY FIVE LLC	R250	G	0.055	0.228	0.228
12801	0	THE DIRTY FIVE LLC	R250	S	0.118	0.228	0.228
Total Reported Withdrawal/Use (of above permits)					5.679	71.951	15.389
Total Estimated Withdrawal/Use (permits not shown)					4.310	10.353	7.998
Total Polk County					9.989	82.304	23.387
<b>SARASOTA COUNTY</b>							
5385	7	CT-ROLLING GREEN LLC	R250	G	0.110	0.196	0.196
5385	7	CT-ROLLING GREEN LLC	R250	S	0.000	0.000	0.000
5517	3	CAPRI ISLES GOLF INC	R250	G	0.016	0.040	0.040
5648	7	GATOR CREEK GOLF CLUB INC	R250	G	0.001	0.259	0.259
5648	7	GATOR CREEK GOLF CLUB INC	R250	S	0.000	0.000	0.000
5807	7	CAMELOT COMMUNITIES MHP LLC	R240	G	0.070	0.390	0.202
5807	7	CAMELOT COMMUNITIES MHP LLC	R240	S	0.000	0.000	0.000
6364	11	PLANTATION MANAGEMENT ASSOC	R250	G	0.023	1.275	1.275
6364	11	PLANTATION MANAGEMENT ASSOC	R250	S	0.700	0.000	0.000

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
6863	5	KEY CLUB ASSOC D/B/A LONGBOAT	R250	G	0.253	0.309	0.309
7448	5	ROYALTY RESORTS CORPORATION	R320	G	0.014	0.237	0.032
7488	3	FOXFIRE PROPERTIES LLC	R240	G	0.000	0.173	0.159
7488	3	FOXFIRE PROPERTIES LLC	R240	S	0.000	0.173	0.159
7873	3	MYAKKA PINES GOLF CLUB INC	R250	G	0.000	0.316	0.316
7873	3	MYAKKA PINES GOLF CLUB INC	R250	S	0.332	0.316	0.316
7893	4	TOURNAMENT PLAYERS CLUB AT	R250	G	0.000	0.399	0.399
7893	4	TOURNAMENT PLAYERS CLUB AT	R250	S	0.210	0.399	0.399
8782	2	TATUM RIDGE GOLF LINKS INC	R250	G	0.000	0.137	0.137
8782	2	TATUM RIDGE GOLF LINKS INC	R250	S	0.000	0.000	0.000
8819	2	GOLF CLUB OF ENGLEWOOD INC	R250	G	0.000	0.145	0.145
8819	2	GOLF CLUB OF ENGLEWOOD INC	R250	S	0.000	0.000	0.000
10407	3	SERENOA GOLF CLUB LLC	R250	G	0.000	0.275	0.275
10407	3	SERENOA GOLF CLUB LLC	R250	S	0.000	0.000	0.000
10605	4	MARINA BAY ASSOC INC	R240	G	0.013	0.014	0.014
10606	7	LONGBOAT KEY CLUB	R250	G	0.402	0.485	0.485
10823	5	CALUSA LAKES COMMUNITY ASSOC INC	R240	G	0.068	0.000	0.000
10880	2	SOUTHBAY YACHT & RACQUET CLUB	R240	G	0.195	0.206	0.206
11699	2	K E B INC	R250	G	0.000	0.339	0.339
11699	2	K E B INC	R250	S	0.000	0.000	0.000
12075	1	WCI COMMUNITIES INC	R250	G	0.000	0.000	0.000
12075	1	WCI COMMUNITIES INC	R250	S	0.000	0.562	0.562

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
12742	0	MHC-BAY INDIES VISTAS INC	R240	G	0.000	0.060	0.060
12750	1	VENTURA VILLAGE HOA INC	R240	G	0.000	0.115	0.115
12750	1	VENTURA VILLAGE HOA INC	R240	S	0.000	0.000	0.000
12759	3	PANACEA GULF COAST INVESTMENTS	R240	G	0.000	0.476	0.476
12759	3	PANACEA GULF COAST INVESTMENTS	R240	S	0.000	0.000	0.000
12772	1	DIVOSTA HOMES LP	R240	S	0.000	1.092	0.650
Total Reported Withdrawal/Use (of above permits)					2.407	8.388	7.525
Total Estimated Withdrawal/Use(permits not shown)					7.178	18.207	18.088
Total Sarasota County					9.585	26.595	25.613
<b>SUMTER COUNTY</b>							
2622	5	CONTINENTAL COUNTRY CLUB RO	R250	G	0.186	0.569	0.264
3206	13	THE VILLAGES OF LAKE SUMTER	R250	G	0.329	0.745	0.745
6519	7	CITY OF BUSHNELL	R240	G	0.037	0.550	0.052
6793	3	RAINFOREST RV INC	R250	G	0.009	0.245	0.230
6838	3	SUMTER CORRECTION INSTITUTION	R240	G	0.023	0.458	0.043
8675	3	USA VETERANS ADMINISTRATION	R230	G	0.347	0.499	0.499
10923	0	SPRUCE CREEK DEVELOPMENT OF	R250	G	0.494	0.446	0.446
10923	0	SPRUCE CREEK DEVELOPMENT OF	R250	S	0.000	0.446	0.446

## 2007 Estimated Water Use Report

Table A-5. Reported/Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
11259	0	SUMTER CO BOCC	R240	G	0.000	0.125	0.011
11566	6	DONALD W MATHEWS	R245	A	0.000	0.066	0.066
11566	6	DONALD W MATHEWS	R245	G	0.000	0.066	0.066
11624	2	VILLAGE COMMUNITY DEV DIST #2 &	R240	G	0.053	0.116	0.116
11778	4	VILLAGE CENTER CDD	R250	G	0.000	0.222	0.148
11856	0	BRASSBOYS ENTERPRISES INC DBA	R250	G	0.006	0.042	0.042
13005	0	SUMTER WCA & VILLAGES WCA & N	R250	A	0.000	23.775	2.046
13005	0	SUMTER WCA & VILLAGES WCA & N	R250	G	0.455	23.775	2.046
13005	0	SUMTER WCA & VILLAGES WCA & N	R250	S	0.351	23.775	2.046
Total Reported Withdrawal/Use (of above permits)					2.290	75.920	9.312
Total Estimated Withdrawal/Use (permits not shown)					0.231	0.868	0.338
Total Sumter County					2.521	76.788	9.650
<b>DISTRICT</b>							
<b>TOTAL REPORTED WITHDRAWAL/USE</b>					<b>32.728</b>	<b>474.266</b>	<b>107.678</b>
<b>TOTAL ESTIMATED WITHDRAWAL/USE</b>					<b>42.165</b>	<b>99.334</b>	<b>92.509</b>
<b>TOTAL</b>					<b>74.893</b>	<b>573.600</b>	<b>200.187</b>

## 2007 Estimated Water Use Report

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Source: WMIS, 2007

- (1) Permit No. = Permit number assigned to the permit by the District and remains the same for the life of the permit.
- (2) Rev. No. = Revision number attached as a suffix to the permit number and increases by one each time the permit is renewed or modified
- (3) Permittee Name = The permit owner and/or lease holder of the property associated with the permit.
- (4) Use Code = A code assigned to the permit which designates the permit's primary need for water (i.e. citrus production, golf course irrigation, cement manufacturing, etc.)
- (5) Source = Withdrawal source such as ground water (G), surface water (S) and alternative source (A).
- (6) 2007 Withdrawal/Use Qty. (mgd) = Each permit's average daily withdrawal of water in million gallons per day (mgd) in 2007.
- (7) Total Permit Avg. Qty. (mgd) = Total amount of water permitted (may include one or more of the following categories: Recreational/Aesthetic, Agricultural, Public Supply, Industrial/Commercial, and Mining/Dewatering).
- (8) Use Type Avg. Qty. (mgd) = Permitted amount of water for Recreational/Aesthetic water use only.

## 2007 Estimated Water Use Report

Table A-6. Estimated Recreational/Aesthetic Water Withdrawal/Use (mgd) by Month and County, 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
*Charlotte	2.230	2.151	2.897	4.735	4.684	3.974	3.688	3.512	4.120	3.486	3.721	2.857
Citrus	2.290	1.798	2.572	3.312	3.947	4.628	3.978	3.526	3.355	3.194	3.259	1.733
Desoto	0.610	0.529	0.766	1.204	1.211	1.024	0.962	0.839	0.900	0.708	0.904	1.032
Hardee	0.105	0.087	0.136	0.156	0.179	0.180	0.165	0.141	0.134	0.162	0.141	0.034
Hernando	4.045	3.119	5.591	7.598	6.472	6.691	6.397	5.315	5.895	4.780	6.063	2.748
*Highlands	2.153	1.616	2.630	4.152	3.438	2.583	1.890	2.549	2.356	2.562	3.025	0.451
Hillsborough	9.805	9.088	11.720	15.120	16.771	14.768	14.713	12.572	13.464	11.208	13.471	10.402
*Lake	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8' Levy	0.189	0.168	0.264	0.392	0.388	0.354	0.318	0.277	0.296	0.238	0.280	0.312
Manatee	10.896	3.156	8.864	16.216	8.878	12.317	14.217	8.943	6.474	8.577	13.078	10.800
*Marion	2.913	2.294	3.522	4.733	4.739	5.095	3.971	4.014	3.782	3.239	3.940	3.011
Pasco	4.250	3.373	5.328	8.558	8.907	7.069	6.956	5.699	6.069	4.975	5.999	5.327
Pinellas	3.609	2.790	3.985	6.244	6.541	5.661	5.565	4.869	4.890	4.105	4.903	4.168
*'Polk	8.711	7.578	8.525	12.245	12.806	12.060	11.900	11.714	9.735	8.869	10.167	5.534
Sarasota	7.023	5.180	8.312	13.008	12.286	11.339	11.602	9.251	9.267	8.529	10.745	8.559
Sumter	0.922	1.222	1.577	4.370	4.829	3.304	2.044	3.727	2.333	2.478	3.193	0.248
District	59.751	44.149	66.689	102.043	96.076	91.047	88.366	76.948	73.070	67.110	82.889	57.216
Withdrawal Type												
Ground Water	21.668	19.599	24.725	35.888	35.416	33.369	31.931	28.724	27.383	25.629	29.045	15.679
Surface Water	38.082	24.552	41.964	66.154	60.66	57.678	56.436	48.225	45.688	41.48	53.843	35.067

\*Data for that portion within the District

Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
<b>*CHARLOTTE COUNTY</b>							
608	11	BRYAN PAUL INC	A415	G	0.023	0.211	0.211
608	11	BRYAN PAUL INC	A415	S	0.000	0.211	0.211
1019	6	RYALS CITRUS & CATTLE CO	A490	G	0.086	1.499	1.499
1759	9	DINER CITRUS & CATTLE CO	A525	G	0.004	0.393	0.393
1759	9	DINER CITRUS & CATTLE CO	A525	S	0.000	0.393	0.393
1882	4	PUNTA RIVERSIDE INC	A415	S	0.000	0.132	0.132
2593	5	CHARLOTTE 650 LLC	A415	G	0.233	0.557	0.557
2689	6	EAST CHARLOTTE DRAINAGE DISTRICT	A415	G	3.521	2.920	2.920
2689	6	EAST CHARLOTTE DRAINAGE DISTRICT	A415	S	0.102	2.920	2.920
3070	6	AMERICAN CITRUS PRODUCTS CORP	A415	G	0.291	0.470	0.442
3070	6	AMERICAN CITRUS PRODUCTS CORP	A415	S	0.000	0.470	0.442
3530	7	AMERICAN CITRUS PRODUCTS CORP	A415	G	0.377	0.911	0.911
3530	7	AMERICAN CITRUS PRODUCTS CORP	A415	S	0.180	0.911	0.911
4217	2	WRIGHT CATTLE COMPANY	A490	G	0.000	0.274	0.274
5936	4	HELENE & EUGENE SCHWARTZ & BEN	A415	G	0.000	0.106	0.106
6641	6	BURDETTE COWARD & COMPANY INC	A485	G	0.000	0.362	0.362
6641	6	BURDETTE COWARD & COMPANY INC	A485	S	0.019	0.362	0.362
7240	4	IOWA INTERNATIONAL INVEST INC	A415	G	0.002	0.440	0.440
7241	5	FLORIDA LAKES INC	A415	G	0.000	0.323	0.280
7241	5	FLORIDA LAKES INC	A415	S	0.000	0.323	0.280
8388	4	JACKS BRANCH GROVE LLP	A415	G	0.000	0.147	0.147
9011	5	CALUSA GROWERS LC	A415	G	0.583	0.199	0.199
9052	7	BEN HILL GRIFFIN INC	A415	G	0.127	1.457	1.457
9052	7	BEN HILL GRIFFIN INC	A415	S	0.701	1.457	1.457
9173	4	CALUSA GROWERS LC	A415	G	0.057	0.105	0.105
9398	9	TRB GROVES LLC	A415	G	0.557	1.207	1.207
9398	9	TRB GROVES LLC	A415	S	0.285	1.207	1.207
9476	6	CITRUS CREEK GROVE LLC	A415	G	0.243	0.679	0.679

## 2007 Estimated Water Use Report

Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
9476	6	CITRUS CREEK GROVE LLC	A415	S	0.000	0.679	0.679
9552	2	AMERICAN CITRUS PRODUCTS CORP	A470	G	0.100	0.185	0.185
9648	6	THOMAS W BEDDARD	A470	G	0.605	0.781	0.779
9648	6	THOMAS W BEDDARD	A470	S	0.270	0.781	0.779
9687	7	WILLIAMS FARMS PARTNERSHIP	A56F	G	0.393	1.570	1.538
9687	7	WILLIAMS FARMS PARTNERSHIP	A56F	S	0.573	1.570	1.538
9926	4	R & D CATTLE RANCH LLC	A415	G	0.000	0.888	0.888
10726	3	JDI FARMS INC	A56F	G	0.000	0.387	0.387
10726	3	JDI FARMS INC	A56F	S	0.040	0.387	0.387
10874	4	SEMINOLE TRAIL INC	A425	G	0.113	0.459	0.459
10874	4	SEMINOLE TRAIL INC	A425	S	0.071	0.459	0.459
10959	3	M LEWIS HALL PROTECTIVE TEST TST	A470	G	0.126	0.127	0.127
11613	3	DINER CITRUS & CATTLE CO	A490	S	0.000	0.193	0.187
11715	4	CORAL CREEK LLC	A56F	G	0.000	0.500	0.500
11982	1	5200 RANCH LLC	A470	G	0.000	0.359	0.359
12111	1	AMERICAN CITRUS PRODUCTS CORP	A415	G	0.106	0.219	0.219
13027	0	JAMES W WILLIAMS	A56F	G	0.000	0.246	0.246
13027	0	JAMES W WILLIAMS	A56F	S	0.002	0.246	0.246
Total Reported Withdrawal (of above permits)					9.372	27.874	27.664
Total Estimated Withdrawal (permits not shown)					2.721	3.843	3.843
Total Charlotte County					12.093	31.717	31.507
<b>CITRUS COUNTY</b>							
7687	7	CRYSTAL RIVER QUARRIES INC	L600	G	0.012	0.062	0.002
12288	1	M & B PRODUCTS	A450	G	0.255	0.471	0.471
12288	1	M & B PRODUCTS	A450	S	0.000	0.471	0.471
Total Reported Withdrawal (of above permits)					0.267	1.004	0.944

## 2007 Estimated Water Use Report

Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
		Total Estimated Withdrawal (permits not shown)			2.240	3.200	2.984
		Total Citrus County			2.507	4.204	3.928
<b>DESOTO COUNTY</b>							
164	4	CITRUS PRIDE INC	A415	G	0.061	0.156	0.156
572	5	SORRELLS GROVES INC	A415	G	0.241	0.233	0.233
898	7	GARNER GROVES & CATTLE CO INC	A415	G	0.015	0.138	0.138
898	7	GARNER GROVES & CATTLE CO INC	A415	S	0.000	0.138	0.138
940	6	DESOTO ACRES LLC	A415	G	0.317	0.219	0.219
1018	6	TLAND LLC	A415	G	0.000	0.076	0.076
1020	7	RYALS CITRUS & CATTLE CO	A470	G	0.099	0.330	0.330
1176	5	BRIAN T & MARY KATHRYN BURNS	A415	G	0.088	0.109	0.109
1240	3	ROD R SWEET	A415	G	0.034	0.074	0.074
1381	5	SORRELLS OF MANATEE INC	A415	G	0.055	0.141	0.141
1390	6	SORRELLS GROVES INC	A415	G	0.460	0.394	0.394
1436	3	JAMES T MIZELL SR & JUANITA M	A490	G	0.000	0.169	0.169
1547	4	VIRGINIA J & JAMES ALBRITTON	A470	G	0.000	0.306	0.306
1568	5	LEN HAZEN	A415	G	0.031	0.142	0.142
1635	8	BETHEL FARMS LIMITED	A525	G	2.951	1.930	1.930
1711	5	SUNNY SOUTH PACKING CO	A415	G	0.142	0.248	0.248
1719	6	SUNNY SOUTH PACKING CO	A415	G	0.101	0.158	0.158
1722	4	SUNNY SOUTH PACKING CO	A415	G	0.088	0.073	0.073
1723	7	SUNNY SOUTH PACKING CO	A415	G	0.279	0.317	0.317
1755	4	V C HOLLINGSWORTH JR	A415	G	0.000	0.097	0.097
1766	4	V C HOLLINGSWORTH JR	A415	G	0.041	0.080	0.080
1771	6	DINER CITRUS & CATTLE CO	A415	G	0.000	0.132	0.132
1774	4	SUNNY SOUTH PACKING CO	A415	G	0.082	0.063	0.063
2125	8	HORSE CREEK PARTNERSHIP ET AL &	A470	G	0.174	0.607	0.607
2125	8	HORSE CREEK PARTNERSHIP ET AL &	A470	S	0.000	0.607	0.607

## 2007 Estimated Water Use Report

Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
2193	13	PHILLIP W TURNER FAMILY PART LTD	A490	G	1.386	4.077	4.077
2240	5	EUGENE H TURNER FAMILY	A415	G	0.161	0.281	0.281
2243	4	EUGENE H TURNER	A490	G	0.026	0.145	0.145
2386	8	JOSHUA WATER CONTROL DISTRICT	A415	G	11.688	13.825	13.825
2390	4	ALFRED G & MARY J PARKER	A470	G	0.178	0.346	0.346
2452	9	FLORIDA POWER & LIGHT CO	A525	G	0.365	4.647	4.647
2613	3	SORRELLS GROVES INC	A415	G	0.167	0.117	0.117
2665	5	M & V LLC	A415	G	0.078	0.677	0.677
2665	5	M & V LLC	A415	S	0.820	0.677	0.677
2703	6	VCH CITRUS	A415	G	0.426	0.415	0.415
2740	9	EUGENE H TURNER & EUGENE H	A415	G	0.411	0.573	0.573
2790	3	JOHN E BURTSCHER	A415	G	0.093	0.100	0.100
2791	4	JOHN E BURTSCHER	A415	G	0.063	0.086	0.086
2793	4	DESOTO LAND HOLDINGS LLLL	A415	G	0.136	0.226	0.226
2890	5	E & D RANCH LLP	A415	G	0.053	0.117	0.117
2906	4	BEN HILL GRIFFIN INC	A416	G	0.073	0.121	0.121
3069	10	DESOTO LAND INVESTMENT LLC	A415	G	0.343	0.498	0.498
3069	10	DESOTO LAND INVESTMENT LLC	A415	S	0.000	0.498	0.498
3160	5	C & H GROVES INC	A415	G	0.203	0.136	0.136
3216	6	DESOTO GROVES & DEVELOPMENT INC	A415	G	0.250	0.345	0.345
3275	8	ADRIAN R CHAPMAN	A415	G	1.058	1.102	1.102
3322	3	SORRELLS GROVES INC	A415	G	0.760	0.077	0.077
3474	4	JOHN W PARKER JR	A415	G	0.046	0.070	0.070
4396	4	SORRELLS GROVES INC	A415	G	0.162	0.179	0.179
4589	6	HUDSON LAND & CATTLE LLC HUDSON	A56S	G	0.041	2.030	2.030
4606	7	SPANISH TRAIL LAND & CATTLE LLC	A525	G	0.559	3.398	3.398
4606	7	SPANISH TRAIL LAND & CATTLE LLC	A525	S	0.015	3.398	3.398
4611	6	CARY MERCER	A415	G	0.112	0.133	0.133
4641	10	ROPER GROWERS COOP LEA CAMP GRV	A415	G	0.968	1.167	1.167
4726	4	WHEELER FARMS INC	A415	G	0.078	0.159	0.159
4747	3	CHARLES W HARRISON	A415	G	0.090	0.061	0.061

## 2007 Estimated Water Use Report

Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
4806	4	SORRELLS GROVES INC	A415	G	0.194	0.241	0.241
4899	3	EKK-WILL TROPICAL FISH FARM,	L660	G	0.184	0.352	0.352
5060	10	CHARLEE LLC	A44S	G	0.597	2.205	2.205
5875	6	JAMES & MARGARET BICKETT	A415	G	0.506	0.614	0.614
5902	6	CHASE INVESTMENTS 2 LLC	A415	G	0.000	0.166	0.154
5902	6	CHASE INVESTMENTS 2 LLC	A415	S	0.000	0.166	0.154
5951	3	DAN C SHELFER	A415	G	0.090	0.158	0.158
6064	6	JAMES D & ROBERT C BREWER	A415	G	0.026	0.144	0.144
6122	5	V C HOLLINGSWORTH SR ESTATE	A415	G	0.264	0.247	0.247
6274	8	SPANISH TRAIL LAND & CATTLE CO	A415	G	0.000	0.533	0.533
6275	6	PREMIER CITRUS LLC	A415	G	0.000	0.876	0.876
6410	3	CHARLES W HARRISON	A415	G	0.098	0.107	0.107
6669	14	F L M INC	A415	G	1.404	1.709	1.709
6669	14	F L M INC	A415	S	0.141	1.709	1.709
6739	7	SAMUEL D JR & HELEN I KYLE/TRST	A415	G	0.000	0.071	0.071
6765	9	BILLY H HAYGOOD TST OF LAWRENCE	A415	G	1.055	1.252	1.252
6765	9	BILLY H HAYGOOD TST OF LAWRENCE	A415	S	0.332	1.252	1.252
6871	7	DAVIS ENTERPRISES INC	A415	G	0.384	0.421	0.421
6872	8	BOB PAUL INC	A415	G	0.421	2.263	2.263
6872	8	BOB PAUL INC	A415	S	0.000	2.263	2.263
6915	7	JAMES D & ROBERT C BREWER	A490	G	0.366	1.173	1.173
6968	5	CALVIN C BOGESS JR	A415	G	0.708	0.920	0.920
7134	2	MARGARET HOLLINGSWORTH	A495	G	0.004	0.145	0.145
7236	6	FIREDOG FARMS PARTNERSHIP	A490	G	0.056	0.648	0.648
7262	4	SORRELLS GROVES INC	A415	G	0.118	0.093	0.093
7269	6	MICHAEL J BORAN	A525	G	0.124	0.931	0.931
7290	3	JAMES D BREWER	A415	G	0.099	0.134	0.134
7291	3	V C HOLLINGSWORTH	A415	G	0.125	0.092	0.092
7292	3	CHARLES W HARRISON	A415	G	0.060	0.079	0.079
7434	4	DESOTO LAND HOLDINGS LLLP	A415	G	0.113	0.254	0.254
7462	13	BRIGHT HOUR RANCH	A525	G	1.140	1.246	1.246

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

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7475	3	PELICAN GROVES INC	A415	G	0.198	0.198	0.198
7506	3	LEN & ELIDA HAZEN	A415	G	0.000	0.138	0.138
7535	2	DESOTO LAND HOLDINGS LLLP	A415	G	0.000	0.090	0.090
7748	6	DAVID KITCHEN	L660	G	0.459	0.423	0.423
7775	4	SORRELLS GROVES INC	A415	G	0.111	0.118	0.118
7776	4	E & D RANCH LLP	A415	G	0.029	0.070	0.070
7783	4	SUNSHINE AGRICULTURE INC	A415	G	0.501	0.456	0.456
7854	5	ERIK A DAHLGAARD TST ML ROSIN &	A415	G	0.227	0.118	0.118
7957	11	TURNER GROVES CITRUS LTD	A415	G	2.783	3.152	3.152
8154	3	EMERALD PACKING COMPANY INC	A415	G	0.078	0.071	0.071
8159	5	JOHN W PARKER JR	A415	G	0.141	0.227	0.227
8186	6	EUGENE H TURNER & C W HARRISON	A415	G	0.143	0.270	0.270
8224	5	SPANISH TRAIL LAND & CATTLE LLC	A56S	G	0.288	2.582	2.582
8287	4	KEYSTONE GROVES LLC	A415	G	0.222	0.174	0.174
8299	3	WILLIAM MARSH	A415	G	0.075	0.104	0.104
8348	5	WILLIAM HEAD	A470	G	0.124	0.473	0.473
8348	5	WILLIAM HEAD	A470	S	0.140	0.473	0.473
8461	3	JAMES D BREWER	A415	G	0.055	0.136	0.136
8480	5	HAWTHORNE CREEK GROVES LLC	A415	G	0.570	0.941	0.941
8551	2	DESOTO LAND HOLDINGS LLLP	A490	G	0.000	0.126	0.126
8566	6	EUGENE H TURNER FAMILY	A490	G	1.947	3.632	3.632
8589	2	DESOTO LAND HOLDINGS LLLP	A415	G	0.000	0.092	0.092
8660	6	DESOTO 451 LAND TRUST	A415	G	0.192	0.190	0.190
8670	4	CITRUS PRIDE INC	A415	G	0.123	0.211	0.211
8757	3	SUNSHINE AGRICULTURE INC	A415	G	0.127	0.425	0.425
8773	3	CHARLOTTE HARBOR LANDING LLC	A415	G	0.044	0.158	0.158
8801	3	CALVIN C BOGESS	A415	G	0.055	0.104	0.104
8801	3	CALVIN C BOGESS	A415	S	0.000	0.104	0.104
8860	7	ESTATE OF V C HOLLINGSWORTH SR	A415	G	0.428	0.543	0.543
8935	5	V C HOLLINGSWORTH SR ESTATE	A415	G	0.114	0.131	0.130
8985	5	VALENCIA GROVES LTD	A415	G	2.381	2.603	2.603

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9031	2	SORRELLS GROVES INC	A415	G	0.109	0.116	0.116
9073	4	JOSEPH DIAZ JR	L660	G	0.358	0.206	0.206
9154	4	J BAR C INC	A415	G	0.000	0.453	0.453
9185	3	C & H GROVES INC	A415	G	0.344	0.366	0.366
9226	3	TRI-COUNTY GROVE LLC	A415	G	0.121	1.267	1.267
9254	2	TURNER KIDS GROVE LLP	A415	G	0.081	0.182	0.182
9279	2	SORRELLS GROVES INC	A415	G	0.003	0.076	0.076
9469	1	SORRELLS GROVES INC	A415	G	0.186	0.106	0.106
9471	2	ORANGE CO LP	A415	G	0.389	0.239	0.239
9478	6	MICHAEL J BORAN	A525	G	0.217	0.992	0.992
9492	2	SUNSHINE AGRICULTURE INC	A415	G	0.212	0.240	0.240
9493	2	E & D RANCH LLP	A415	G	0.062	0.062	0.062
9506	3	ALBRITTON GROVES LIMITED	A415	G	0.225	0.149	0.149
9565	1	DESOTO LAND HOLDINGS LLLP	A415	G	0.213	0.248	0.248
9567	1	SUNKISS & ARCADIA CITRUS INC	A415	G	0.260	0.248	0.248
9571	3	ROBERT H ROBERT J & W M M BARBEN	A415	G	0.121	0.160	0.160
9622	1	JACK WILCOXEN	A525	G	0.009	0.169	0.169
9715	2	JAMES D & WALTER L BREWER AND	A415	G	0.106	0.102	0.102
9732	2	LARRY GARRETT	A490	G	0.067	0.248	0.248
9741	16	MOSAIC FERTILIZER LLC &	A470	G	0.794	1.482	1.482
9782	4	PEACE VALLEY GROVES INC	A415	G	0.757	0.648	0.648
9789	3	KRISTIE AND DANIEL VIA	A415	G	0.008	0.133	0.133
9933	2	JDM PARTNERSHIP	A415	G	0.017	0.070	0.070
10067	4	ED WATSON	A415	G	0.328	0.137	0.137
10379	2	KING ENTERPRISES	A415	G	0.046	0.146	0.146
10505	3	ORANGE CO LP	A415	G	0.486	0.442	0.442
10553	3	JAMES D & E COLEMAN BREWER	A415	G	0.072	0.115	0.115
10719	4	PHILLIP W TURNER FAMILY PART LTD	A416	G	0.109	0.293	0.293
10722	4	ORANGE CO LP	A415	G	0.543	0.639	0.639
10744	1	JAMES D & WALTER L BREWER	A415	G	0.047	0.076	0.076
10778	1	CI GROVES LLC	A415	G	0.177	0.229	0.229

## 2007 Estimated Water Use Report

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
10790	1	ORANGE CO LP	A415	G	0.216	0.218	0.218
10791	3	ORANGE CO LP	A415	G	0.538	0.463	0.463
10793	4	ORANGE CO LP	A415	G	0.336	0.377	0.377
11124	4	DIMARE RUSKIN #2 LLC	A56F	G	1.887	2.259	2.259
11256	2	ESTHER CLAIRE FUHRER	A470	G	0.024	0.240	0.240
11261	2	PEACE RIVER DEVELOPMENT CORP	A470	G	0.000	0.665	0.665
11549	5	PREMIERE PARTNERS III LTD PTNSHP	A415	G	0.714	0.873	0.873
11599	3	JRC GROVES INC	A415	G	0.078	0.093	0.093
11604	3	ISAAC F ALBRITTON GROVES LTD	A470	G	0.057	0.316	0.316
11665	2	4 N 1 GROVE LLC	A415	G	0.307	0.234	0.234
11665	2	4 N 1 GROVE LLC	A415	S	0.000	0.234	0.234
11689	2	C S FARRAR	A495	G	0.000	0.213	0.213
11718	3	BERMONT PROPERTIES LLC	A415	G	0.136	0.151	0.151
12004	2	FLORIDA DEPT OF CORRECTIONS	A515	G	0.123	0.214	0.214
12161	2	RUTLAND 202	A415	G	0.099	0.161	0.161
12179	1	OWENS ENTERPRISES INC	A415	G	0.053	0.065	0.065
12195	2	CB LANDHOLDINGS II LLC	A415	G	0.036	0.287	0.287
12253	1	CITRUS GROVE INC	A415	G	0.113	0.120	0.120
12340	0	ORANGE CO LP	A415	G	0.154	0.417	0.417
12453	0	DESOTO LAND HOLDINGS LLLP	A415	G	0.000	0.127	0.127
12503	0	VCH CITRUS	A525	G	0.000	0.496	0.496
12814	2	TIGER BAY RANCH LLC	A490	G	0.136	1.749	1.749
12866	0	V C HOLLINGSWORTH	A415	G	0.000	0.206	0.206
13025	0	DESOTO 103 LLC	A415	G	0.036	0.087	0.087
Total Reported Withdrawal (of above permits)					57.742	107.919	107.894
Total Estimated Withdrawal (permits not shown)					12.780	12.507	12.507
Total Desoto County					70.522	120.426	120.401

## 2007 Estimated Water Use Report

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
<b>HARDEE COUNTY</b>							
51	4	FLOYD SMITH GROVES INC	A415	G	0.000	0.072	0.072
56	4	MADDOX GROVES LIMITED	A415	G	0.000	0.105	0.105
122	3	BALLANTYNE GROVES INC	A415	G	0.008	0.075	0.075
131	3	BALLANTYNE GROVES INC	A415	G	0.028	0.087	0.087
212	5	CARLOS N BAILEY	A415	G	0.296	0.344	0.344
455	3	J A CLARK III & LINDA G CLARK	A415	G	0.055	0.066	0.066
456	6	BARLOW FAMILY PARTNERSHIP	A415	G	0.073	0.115	0.115
480	3	DALE JOHNSON	A415	G	0.040	0.124	0.124
527	4	DONALD E & SUSAN C SMITH&	A415	G	0.109	0.227	0.227
558	3	ADRIAN R CHAPMAN TRST OF THE A R	A415	G	0.103	0.102	0.102
560	3	RATLIFF GROVES	A415	G	0.053	0.082	0.082
614	3	CHARLES R & LOUISE J STEVENS	A415	G	0.090	0.105	0.105
690	3	GERALD J MCLEAN TRUST DATED	A415	G	0.095	0.119	0.119
731	6	MOSAIC FERTILIZER LLC	A415	G	0.104	0.253	0.253
775	5	SLB & B OF WAUCHULA LLC	A415	G	0.042	0.089	0.089
784	8	TWENTY TWENTY GROVES INC	A415	G	0.378	0.404	0.404
785	11	TWENTY TWENTY GROVES INC	A415	G	1.132	1.255	1.255
834	7	E MILTON LANIER	A415	G	0.049	0.117	0.117
1088	6	PHILIP A & MARILYN LAFON AND	A415	G	0.155	0.188	0.188
1089	4	DOUBLE SIX INC	A490	G	0.000	0.281	0.281
1102	7	PEACE RIVER INVESTMENTS OF	A415	G	0.064	0.115	0.115
1103	4	BOSTICK & BURTON GROVE	A415	G	0.134	0.196	0.196
1148	4	BUFORD E & SAMMIE W LONG	A415	G	0.060	0.134	0.134
1172	4	DOYLE E CARLTON III	A495	G	0.043	0.154	0.154
1242	7	BARBEN GROUP	A415	G	0.222	0.263	0.263
1245	4	RONALD F & SHARON D MOYE	A415	G	0.000	0.129	0.129
1257	5	CARLTON & CARLTON RANCHES	A56S	G	0.000	0.303	0.303
1259	4	LEFFIE M CARLTON JR	A415	G	0.179	0.142	0.142
1283	3	J W CREWS JR	A415	G	0.088	0.103	0.103

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1339	3	SHARON GROVES LC	A415	G	0.000	0.086	0.086
1454	7	LAS LOMAS HOLDINGS INC	A415	G	0.368	0.910	0.910
1472	3	HAROLD E OR MARGARET HENDERSON	A415	G	0.008	0.096	0.096
1655	3	T & C INVESTMENTS INC	A415	G	0.085	0.269	0.269
1672	5	ADRIAN R CHAPMAN	A415	G	0.239	0.175	0.175
1674	3	ADRIAN R CHAPMAN	A415	G	0.072	0.066	0.066
1709	4	SUNNY SOUTH PACKING CO	A415	G	0.059	0.073	0.073
1809	5	RONALD F & SHARON D MOYE	A470	G	1.249	2.034	2.034
1875	6	MOSAIC FERTILIZER LLC	A415	G	0.050	0.065	0.065
1906	4	DOPLER GROVES INC	A415	G	0.166	0.162	0.162
1912	5	V & W FARMS INC OF DELRAY BEACH	L615	G	0.512	1.314	1.311
1962	3	EDWARD SCHONTAG ET AL	A415	G	0.045	0.123	0.123
2158	5	C R MELEAR CORPORATION	L615	G	0.244	0.468	0.468
2164	9	C R MELEAR CORPORATION	A415	G	0.257	0.371	0.371
2270	4	PREScott BROTHERS	A415	G	0.093	0.158	0.158
2271	3	HENRY W SMITH GROVE	A415	G	0.032	0.058	0.058
2358	3	ADAMS & SKIPPER	A415	G	0.123	0.095	0.095
2382	3	D H RANCH INC	A490	G	0.009	0.149	0.149
2467	9	BEN HILL GRIFFIN INC	A455	G	0.296	1.972	1.972
2584	3	JOHN L MATZ & ADRIAN R CHAPMAN	A415	G	0.067	0.073	0.073
2607	6	ELLIOT A ROBERTS	A415	G	0.073	0.071	0.071
2614	5	VERNON CLYDE HOLLINGSWORTH JR &	A415	G	0.231	0.166	0.166
2626	6	LATT MAXCY CORP	A415	G	0.170	0.296	0.296
2635	5	EDGAR DAVIS	A415	G	0.014	0.042	0.042
2647	4	MARTIN ROBERTS TRUST	A490	G	0.062	0.214	0.214
2648	5	WILLARD K & GLORIA R DURRANCE	A470	G	0.201	0.495	0.495
2727	4	C ELTON CREWS FAMILY LP LLLP	A415	G	0.055	0.074	0.074
2774	4	STORY GROVES INC	A415	G	0.073	0.099	0.099
2870	4	COBRENE GROVES INC & HOLLY HILL	A415	G	0.038	0.123	0.123
2871	4	HOLLY HILL FRUIT PRODUCTS CO INC	A415	G	0.081	0.099	0.099
2875	6	HOLLY HILL FRUIT PRODUCTS CO INC	A415	G	0.315	0.650	0.650

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2876	4	TRANSPORT REALTY	A415	G	0.038	0.126	0.126
2879	4	HOLLY HILL FRUIT PRODUCTS CO INC	A415	G	0.044	0.078	0.078
2880	4	HOLLY HILL FRUIT PRODUCTS CO INC	A415	G	0.079	0.114	0.114
2927	7	CARL M & BETTY A WILBURN CO-TST	A415	G	0.155	0.347	0.347
2930	5	MCCARLTON PARTNERS LTD	A415	G	0.090	0.171	0.171
2932	5	MCCARLTON PARTNERS LTD	A470	G	0.000	0.423	0.423
3065	3	TREISTE C SMITH PRESCOTT	A470	G	0.013	0.370	0.370
3076	7	THE MOSAIC CO	A415	G	0.115	0.224	0.224
3096	5	FLM INC	A415	G	0.181	0.176	0.176
3119	6	SWEETWATER CITRUS INC	A415	G	0.074	0.116	0.116
3134	7	CREWS GROVES INC	A415	G	0.185	0.243	0.243
3135	7	CREWS GROVES INC	A415	G	0.338	0.441	0.441
3154	4	DOYLE & LOUISE DURRANCE	A415	G	0.062	0.079	0.079
3207	4	CREWS GROVES INC	A415	G	0.046	0.088	0.088
3235	4	TREISTE C SMITH PRESCOTT	A415	G	0.063	0.123	0.123
3258	6	SOUTH FORT MEADE PARTNERSHIP &	A470	G	0.412	1.171	1.171
3258	6	SOUTH FORT MEADE PARTNERSHIP &	A470	S	0.000	1.171	1.171
3292	3	JOE L DAVIS SR & J W CREWS JR	A415	G	0.080	0.117	0.117
3321	5	V C HOLLINGSWORTH JR & III	A415	G	0.190	0.199	0.199
3478	4	JED GROVES INC	A415	G	0.064	0.077	0.077
3508	7	MOSAIC FERTILIZER LLC & GRAHAM	A470	G	0.000	0.277	0.277
3509	3	DOYLE E & DEBRA H CARLTON III	A415	G	0.063	0.061	0.061
3512	4	JANE C DURANDO & DOYLE E CARLTON	A415	G	0.067	0.069	0.069
3592	5	JOHN W & MARY LYNN DANIELS	A490	G	0.148	0.339	0.339
3599	4	GLENN RUCKS	A495	A	0.000	0.432	0.432
3599	4	GLENN RUCKS	A495	G	0.131	0.432	0.432
3625	3	GEORGE M PARNELL-VICKI PARNELL &	A415	G	0.029	0.070	0.070
3626	6	MATTIS PROPERTIES INC & LEONARD	A415	G	0.335	0.215	0.215
3669	10	CF INDUSTRIES INC	A415	G	0.002	6.392	0.002
3695	7	3-C RANCH LTD	A56S	G	0.382	0.594	0.594
3722	3	JOHN F & PHYLLIS L SMOAK JR	A490	G	0.000	0.149	0.149

## 2007 Estimated Water Use Report

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Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
3940	4	SHOREWOOD CORPORATION	A490	G	0.097	0.425	0.425
4041	4	NINFA C DAVIS	A415	G	0.043	0.121	0.121
4091	10	BENTLEY-BRAHMAN RANCH INC	A525	G	1.191	1.986	1.986
4197	4	RICHARD A KRAUSE	A415	G	0.186	0.118	0.118
4229	5	PEACE VALLEY GROVES INC	A415	G	0.173	0.145	0.145
4487	4	BEN HILL GRIFFIN INC	A415	G	0.043	0.302	0.302
4525	7	SUNSHINE FOLIAGE WORLD A	A480	G	0.242	0.220	0.220
4554	5	F L M INC	A415	G	0.180	0.131	0.131
4600	5	WILLIAM T COSTOLO-TRSTEE OF	A490	G	0.000	0.269	0.269
4660	8	ROLFE G THOMPSON INDIV & TRSTEE	A56S	G	0.011	0.499	0.499
4719	4	LAMB GROVES INC	A495	G	0.126	0.178	0.178
4769	6	JOE SR & JOHNNA MAE HIMROD	A415	G	0.185	0.207	0.207
4817	9	PEACEFUL HORSE LLC	A470	G	0.161	0.590	0.590
4972	4	WILEY T & NANCY J MCCALL	A415	G	0.000	0.070	0.070
4994	3	JAMES A & JOSEPH MESSANA	A415	G	0.088	0.093	0.093
5024	5	DOUBLE M RANCH	A470	G	0.025	0.254	0.254
5048	5	F L M INC	A415	G	0.078	0.131	0.131
5199	3	JOE & JEWELL SKITKA	A415	G	0.033	0.134	0.134
5264	8	MOSAIC FERTILIZER LLC	A415	G	0.139	0.183	0.183
5274	3	CREATIVE GROVES INC	A415	G	0.100	0.090	0.090
5942	8	ROLAND L SKIPPER	A415	G	0.075	0.408	0.408
6093	2	THE GROVES OF PEACE RIVER INC	A415	G	0.074	0.069	0.069
6368	6	DONNIS A & KATHLEEN A BARBER	A480	G	0.197	0.185	0.185
6393	6	HEART OF FLORIDA GREENHOUSES INC	A480	G	0.076	0.171	0.171
6550	3	KEYSTONE GROVES LLC	A415	G	0.065	0.114	0.114
6925	2	WALTER S & CAROL M FARR	A415	G	0.098	0.096	0.096
7025	6	RIDGE RESOURCES INC	A56S	G	0.000	1.252	1.252
7040	3	ESTATE OF EDWIN R POROZYNSKI	A415	G	0.037	0.076	0.076
7051	2	WENDELL AND ANNETTE COLE	A415	G	0.008	0.069	0.069
7099	5	FAMILY LIMITED PARTNERSHIP	A415	G	0.095	0.121	0.121
7248	2	STORY CITRUS INC	A415	G	0.000	0.137	0.137

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7332	4	ALBRITTON & ALBRITTON	A415	G	0.125	0.123	0.123
7341	3	CORNERSTONE GROVE LLC	A415	G	0.180	0.156	0.156
7343	3	JBG GROVES LTD	A415	G	0.112	0.068	0.068
7346	6	ERNEST WATERS & SONS INC	A415	G	0.029	0.133	0.133
7376	3	SORRELLS GROVES INC	A415	G	0.106	0.129	0.129
7408	3	CARLOS N BAILEY	A415	G	0.095	0.108	0.108
7447	6	ROBERT C & ROBIN E ABBOTT	A415	G	0.005	0.081	0.081
7483	3	C R MELEAR CORPORATION	L615	G	0.001	0.375	0.375
7505	2	SWEETWATER GROVES II	A415	G	0.136	0.131	0.131
7522	2	PUTNAM GROVES INC	A490	G	0.000	0.410	0.410
7743	4	DELLA TERRA FARMS INC	A480	G	0.121	0.120	0.120
7759	4	LARRY DAVIS INC	A415	G	0.054	0.082	0.082
7778	2	JASON DEVANE DEREK DEVANE KYLE D	A415	G	0.150	0.086	0.086
7863	4	CARLOS N BAILEY	A415	G	0.042	0.076	0.076
7954	3	MOSAIC FERTILIZER LLC	A415	G	0.045	0.066	0.066
8007	2	JOHN STEMBLER	A415	G	0.030	0.075	0.075
8017	2	NORRIS GROVES INC	A415	G	0.091	0.076	0.076
8057	2	CHARLES BASS	A535	G	0.060	0.459	0.459
8057	2	CHARLES BASS	A535	S	0.000	0.459	0.459
8234	3	ROYCE & MARTHA TYSON	A415	G	0.063	0.110	0.110
8372	4	HARDEE LLC	A415	G	0.147	0.095	0.095
8537	2	G E M DEVELOPERS LLC	A415	G	0.000	0.084	0.084
8695	3	PETER A GOLDSTEIN	A415	G	0.120	0.125	0.125
8696	4	LALLYMIX FARMS LLP	A410	G	0.245	0.166	0.166
8734	5	MOSAIC FERTILIZER LLC	A525	G	0.000	0.383	0.383
8838	2	HARRIET R SCHONTAG	A415	G	0.000	0.065	0.065
8839	2	MILES & DORIS SCHWEIGHOFER	A415	G	0.290	0.100	0.100
8845	2	C ELTON CREWS FAMILY LP LLLL	A415	G	0.083	0.134	0.134
8895	7	V C HOLLINGSWORTH JR & ESTATE OF	A415	G	0.610	0.574	0.574
8907	3	JOE L DAVIS GROVES INC	A415	G	0.193	0.169	0.169
8917	3	V C HOLLINGSWORTH	A415	G	0.092	0.243	0.243

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8969	10	GERMAN FLORIDA CITRUS LLC	A415	G	0.271	0.465	0.465
8974	3	HAROLD PREWITT & FLORINE PREWITT	A415	G	0.096	0.195	0.195
8975	3	HAROLD PREWITT CBIZ	A415	G	0.115	0.224	0.224
9027	4	DAVIS ENTERPRISES INC	A490	G	0.186	0.495	0.495
9038	5	WILLIAM T HARRISON JR	A415	G	0.027	0.163	0.163
9171	4	CHARLES R STEVENS	A415	G	0.287	0.246	0.246
9208	2	JAMES H PRINE TRUSTEE OF PRINE	A415	G	0.054	0.072	0.072
9352	3	CARLOS N BAILEY	A415	G	0.257	0.305	0.305
9460	3	KEN STUART	A415	G	0.295	0.177	0.177
9486	4	TWENTY TWENTY GROVES INC	A415	G	0.397	0.539	0.539
9518	2	MOSAIC FERTILIZER LLC	A415	G	0.025	0.125	0.125
9550	4	FLORIDA DEPT OF CORRECTIONS	A56S	G	0.014	0.301	0.016
9673	6	DEBRA-THOMAS S-THOMAS C & KARA	A415	G	0.275	0.725	0.725
9683	3	THELMA C RALEY INC	A415	G	0.311	0.295	0.295
9689	3	EMERSON PRATT LLC	A415	G	0.178	0.138	0.138
9690	1	CREWSVILLE SWEETWATER PROPERTY	A415	G	0.045	0.063	0.063
9691	3	CREWSVILLE SWEETWATER LIMITED I	A415	G	0.132	0.128	0.128
9711	5	WILLIAM H AND LINDA D ALBRITTON	A490	G	0.020	0.089	0.089
9847	2	W VAN ADAMS	A415	G	0.183	0.154	0.154
9850	3	BENTLEY SNYDER	A415	G	0.068	0.075	0.075
9901	3	SMOAK GROVES INC	A415	G	0.371	0.497	0.497
9901	3	SMOAK GROVES INC	A415	S	0.013	0.497	0.497
9990	3	ALLAN J LUDWIG	A470	G	0.000	0.313	0.313
10009	2	E L DAVIS JR & FLORIDA	A415	G	0.045	0.102	0.102
10309	2	F L REVELL JR	A480	G	0.000	0.162	0.162
10324	2	THE CARLTON GROUP LLC	A415	G	0.063	0.075	0.075
10560	3	CREWS GROVES INC	A490	G	0.056	0.244	0.244
10671	2	MOSAIC FERTILIZER LLC	A415	G	0.768	2.797	2.797
10934	3	HRS REAL ESTATE TRUST	A470	G	0.000	0.266	0.266
11032	1	DONNIS A & KATHLEEN A BARBER	A495	G	0.000	0.077	0.077
11147	2	W KELLY JR ELIZABETH & W KELLY	A470	G	0.000	0.208	0.208

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11151	2	PETER J STEVENS	A525	G	0.000	0.222	0.222
11182	3	R M D PROPERTIES LLC	A535	G	0.193	0.301	0.301
11189	3	HARVILL GROVES LTD	A415	G	0.225	0.319	0.319
11240	2	JOE L DAVIS SR	A415	G	0.068	0.080	0.080
11244	2	DIXIE BELLE GROVES PARTNERSHIP	A415	G	0.031	0.151	0.151
11395	1	CARGILL FERTILIZER INC	A470	G	0.185	0.238	0.238
11412	2	MOSAIC FERTILIZER LLC & GRAHAM	A470	G	0.210	0.277	0.277
11639	4	BUCKHORN NURSERY LTD	A480	G	0.234	0.275	0.275
11639	4	BUCKHORN NURSERY LTD	A480	S	0.000	0.275	0.275
11714	1	NINFA C DAVIS	A415	G	0.113	0.179	0.179
11821	2	LARRY DAVIS INC	A415	G	0.074	0.077	0.077
11840	1	VAN ADAMS FARMS INC	A490	G	0.122	0.114	0.114
11993	2	ANICETO ESTRADA	A56S	G	0.055	0.216	0.216
12199	2	EMIL A AND IDA MAE KIPP	A410	G	0.047	0.131	0.131
12201	1	KEA-BO RANCH INC	A415	G	0.020	0.077	0.077
12331	4	CLASSIC CALADIUMS INC & SMOAK	A486	A	0.000	0.860	0.774
12331	4	CLASSIC CALADIUMS INC & SMOAK	A486	G	0.572	0.860	0.774
12509	1	STEVE & MONICA REAS	A470	G	0.000	0.224	0.224
12643	0	JAMES C BICKETT	A416	G	0.088	0.414	0.414
12757	0	NEW PORT GROVES PARTNERSHIP	A415	G	0.082	0.131	0.131
12882	0	BP FARMS LLC	A415	G	0.095	0.082	0.082
Total Reported Withdrawal (of above permits)					26.290	61.699	54.849
Total Estimated Withdrawal (permits not shown)					19.619	21.383	21.379
Total Hardee County					45.909	83.082	76.228
<b>HERNANDO COUNTY</b>							
8833	4	SEVILLE LLC	L610	G	0.000	0.482	0.007
8833	4	SEVILLE LLC	L610	S	0.000	0.482	0.007

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12203	0	FINEST FARMS, INC.	A480	G	0.079	0.495	0.495
		Total Reported Withdrawal (of above permits)			0.079	1.459	0.508
		Total Estimated Withdrawal (permits not shown)			3.640	5.702	5.612
		Total Hernando County			3.719	7.161	6.120
<b>*HIGHLANDS COUNTY</b>							
3736	5	AVON PARK HOLDINGS LLC	A415	G	0.214	0.234	0.234
4061	4	HENRY CRUTCHFIELD INC	A415	G	0.047	0.078	0.078
4075	5	MARY E WARD	A415	G	0.191	0.262	0.262
4077	7	HOLLENBERG FARMS INC	A415	G	0.002	0.072	0.072
4086	10	CARGILL JUICE NORTH AMERICA INC	A415	G	0.014	0.439	0.051
4162	5	MACBETH ASSOCIATES LTD	A415	G	0.054	0.084	0.084
4213	4	GODWIN GROVES INC & JIMMIE G	A415	G	0.054	0.084	0.084
4219	9	S Y HARTT & SON INC	A415	G	1.214	1.239	1.239
4219	9	S Y HARTT & SON INC	A415	S	0.000	1.239	1.239
4230	5	PEACE VALLEY GROVES INC	A415	G	0.137	0.098	0.098
4251	4	GAPWAY GROVES	A415	G	0.130	0.185	0.185
4253	5	GAPWAY GROVES	A415	G	0.164	0.225	0.225
4284	4	A R CHAPMAN & STEPHENS GROVES	A415	G	0.000	0.201	0.201
4288	3	C ELTON CREWS FAMILY LP LLLP	A415	G	0.058	0.058	0.058
4300	4	DINER CITRUS & CATTLE CO	A415	G	0.056	0.100	0.100
4311	4	BEN HILL GRIFFIN INC	A415	G	0.030	0.074	0.074
4393	5	ORANGE CREEK GROVES INC	A415	G	0.246	0.276	0.276
4527	5	JOHN L BECK AS TRUSTEE OF THE	A415	G	0.139	0.151	0.151
4557	9	SAXON GROVES INC	A415	G	0.033	0.260	0.260
4557	9	SAXON GROVES INC	A415	S	0.116	0.260	0.260
4604	5	AVON PARK LAKE EST LLC	A415	G	0.083	0.098	0.098
4677	3	BEN HILL GRIFFIN INC	A415	G	0.059	0.067	0.067

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4678	4	BEN HILL GRIFFIN INC	A415	G	0.077	0.119	0.119
4679	5	BEN HILL GRIFFIN INC	A415	G	0.841	1.593	1.593
4680	6	BEN HILL GRIFFIN INC	A415	G	0.685	1.596	1.596
4681	5	BEN HILL GRIFFIN INC	A415	G	0.058	0.104	0.104
4685	7	BEN HILL GRIFFIN INC	A415	G	0.272	0.425	0.425
4746	5	GOODNOW GROVE LP	A415	G	0.000	0.096	0.096
4896	5	BONNET LAKE PARTNERSHIP	A415	G	0.351	0.833	0.833
4916	3	EMW ASSOCIATES LLC	A415	S	0.083	0.083	0.083
4941	6	BENJAMIN & MALA M HINTON	A415	G	0.027	0.114	0.114
4941	6	BENJAMIN & MALA M HINTON	A415	S	0.024	0.114	0.114
5009	7	OAK GROVES INC & JOHN-EDWARD	A415	G	0.043	0.130	0.130
5070	3	THOMAS M & MARJORIE R WOHL TST	A415	G	0.045	0.071	0.071
5073	4	HENRY CRUTCHFIELD INC	A415	G	0.153	0.187	0.187
5170	4	DASHER GROVES INC	A415	G	0.000	0.134	0.134
5178	6	LOST LAKE GROVES INC	A415	S	0.443	0.464	0.464
5182	7	CHARLES L REYNOLDS	A415	G	0.123	0.214	0.214
5232	5	C ELTON CREWS FAMILY LP LLLL	A415	G	0.081	0.107	0.107
5273	5	ZAMIN INVESTMENTS LLC	A415	G	0.201	0.388	0.388
5290	6	OC FARMS INC-ADELA M TOMEU-	A415	G	0.031	0.196	0.196
5291	3	DAVIS ENTERPRISES INC	A415	G	0.167	0.272	0.272
5292	3	CRUTCHFIELD GROVES INC	A415	G	0.067	0.205	0.205
5293	5	GARY W & REGINA BLACKMAN	A415	S	0.102	0.098	0.098
5322	4	HARSHMAN HOLDINGS INC	A415	G	0.045	0.153	0.153
5330	4	PRISCILLA S SEIMS TRUSTEE DEED	A490	G	0.176	0.185	0.185
5337	4	CRUTCHFIELD GROVES INC	A415	G	0.094	0.140	0.140
5354	5	CRUTCHFIELD GROVES INC	A415	G	0.067	0.090	0.090
5445	7	JOE L DAVIS JR	A415	G	0.080	0.090	0.090
5464	4	C ELTON CREWS FAMILY LIMITED	A415	G	0.131	0.141	0.141
5516	6	WABASSO ROAD DAIRY INC & L C	A485	G	0.306	1.586	1.586
5522	5	CREWS GROVES INC & C ELTON CREWS	A415	G	0.216	0.214	0.214
5535	5	J W YONCE & SONS FARMS INC	A415	G	0.160	0.300	0.300

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5537	7	ANIDEM INC & BAML INC	A415	G	0.230	0.386	0.386
5563	4	CREWS GROVES INC	A415	G	0.129	0.188	0.188
5566	4	CREWS GROVES INC	A415	G	0.119	0.139	0.139
5574	6	JOE L DAVIS JR & JOE L DAVIS SR	A415	G	0.081	0.096	0.096
5583	4	C ELTON CREWS FAMILY LIMITED	A415	G	0.150	0.231	0.231
5626	6	ROBERT J BARBEN INC	A415	G	0.475	0.459	0.459
5627	5	ROBERT J BARBEN INC	A415	G	0.250	0.499	0.499
5628	4	RUNNING W CITRUS LIMITED	A415	G	0.098	0.100	0.100
5630	5	MACBETH ASSOCIATES LTD	A415	G	0.063	0.102	0.102
5631	4	ZAMIN INVESTMENTS LLC	A415	G	0.000	0.128	0.128
5638	5	RUNNING W CITRUS LIMITED	A415	G	1.511	1.756	1.756
5639	5	LATT MAXCY CORP	A415	G	0.371	0.731	0.731
5676	8	LYKES BROS INC	A415	G	2.073	2.503	2.496
5719	6	W F WARD RESIDUAL TRUST	A415	G	0.135	0.285	0.285
5720	5	OHTNA INVESTMENT INC	A415	G	0.043	0.103	0.103
5878	6	CHARLES & ANNE D REYNOLDS JR	A415	S	0.056	0.107	0.107
5905	4	PERRY BROTHERS	A415	G	0.124	0.174	0.174
5906	5	SMOAK GROVES INC	A415	G	0.150	0.248	0.248
5920	10	PIONEER GROVE INC	A415	G	0.365	0.266	0.266
5999	4	MALCOLM C JR & JOYCE F WATTERS	A415	S	0.041	0.098	0.098
6000	4	LAKE PLACID GROVES 93 LLC	A415	G	0.169	0.118	0.118
6031	12	LAKE PLACID GROVES LLC	A415	G	0.404	1.937	1.900
6033	7	LAKE JUNE PROPERTIES INC	A415	G	0.259	0.474	0.474
6146	4	CHAIN OF LAKES LLC	A415	G	0.002	0.088	0.088
6146	4	CHAIN OF LAKES LLC	A415	S	0.000	0.088	0.088
6147	6	GRADY SMOAK GROVES INC	A415	G	0.107	0.162	0.162
6154	4	JOHN F & EDWARD L SMOAK-ETAL	A415	G	0.150	0.160	0.160
6160	5	L D SMITH JR	A415	G	0.128	0.090	0.090
6162	8	COW SLOUGH INC	A415	G	0.380	0.472	0.472
6163	3	SMOAK GROVES INC	A415	G	0.183	0.322	0.322
6165	3	SMOAK GROVES INC	A415	G	0.287	0.243	0.243

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6166	5	SMOAK GROVES INC	A415	G	0.250	0.217	0.217
6167	6	EDWARD L & ANNE G SMOAK	A415	G	0.091	0.158	0.158
6169	7	J R & MARGARET W PAUL & PAUL	A415	G	0.227	0.266	0.266
6172	5	BEARS DEN GROVES INC	A415	G	0.114	0.078	0.078
6172	5	BEARS DEN GROVES INC	A415	S	0.000	0.078	0.078
6173	5	THELMA C RALEY INC	A415	G	0.121	0.095	0.095
6173	5	THELMA C RALEY INC	A415	S	0.000	0.095	0.095
6176	4	SMOAK GROVES INC	A415	G	0.275	0.315	0.315
6179	8	GRIGSBY PROP LLC & ALAN GRIGSBY	A415	G	0.184	0.225	0.225
6179	8	GRIGSBY PROP LLC & ALAN GRIGSBY	A415	S	0.000	0.225	0.225
6189	6	GEORGE P & MARILYN S MASON	A415	G	0.067	0.117	0.117
6197	13	TURNER GROVES CITRUS LTD	A415	G	0.932	4.940	4.938
6197	13	TURNER GROVES CITRUS LTD	A415	S	3.288	4.940	4.938
6211	6	BEN HILL GRIFFIN INC	A415	G	0.083	0.258	0.258
6234	7	LAKE SIRENA ESTATES LTD	A415	G	0.056	0.095	0.095
6320	4	DAVIS ENTERPRISES INC	A415	G	0.237	0.297	0.297
6409	5	CONSOLIDATED CIRCLE H INC	A415	G	0.230	0.198	0.198
6516	5	CARL M & BETTY A WILBURN	A415	G	0.148	0.199	0.199
6816	6	HICKORY BRANCH CORP	A425	G	0.000	0.147	0.147
6827	4	LAKE PLACID GROVES LLC	A415	G	0.105	0.224	0.224
7111	2	GRIFFIN FAMILY LTD PARTNERSHIP	A415	G	0.102	0.166	0.166
7112	5	L C SMITH III WILLIAM L PEEPLES	A415	G	0.130	0.101	0.101
7515	5	SOUTH FLORIDA SOD INC	A525	G	0.262	0.496	0.496
7540	3	BOARD OF TST INTERNAL IMP TRUST	A415	G	0.183	0.286	0.286
7580	3	CLP CITRUS INC & SEBRING CITRUS	A415	G	0.151	0.250	0.250
7623	4	SANTA ROSA RANCH INC	A525	G	0.000	1.923	1.923
7647	5	LAKE PLACID GROVES LLC	A415	G	0.023	0.090	0.090
7682	4	G PERRY MASON III & AMANDA MASON	A415	G	0.123	0.103	0.103
7874	3	GEORGE P & MARILYN S MASON	A415	G	0.165	0.158	0.158
8268	5	CRUTCHFIELD GROVES INC	A415	G	0.096	0.130	0.130
8394	3	GLENN MURPHY	A415	G	0.104	0.173	0.173

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
8442	4	TAUCHENS TRIANGLE T RANCH INC &	A415	S	0.657	0.805	0.805
8503	5	KECK GROVES INC	A415	G	0.073	0.069	0.069
8557	2	HIGHLAND FARMS INC	A415	G	0.066	0.087	0.087
8640	3	HICKORY BRANCH LLC	A415	S	0.089	0.232	0.232
8787	4	A R CHAPMAN & STEPHENS GROVES	A415	G	0.000	0.262	0.262
8930	2	ALBRITTON & SONS LTD	A490	G	0.000	0.394	0.394
8957	3	DRESSEL GROVES	A415	G	0.159	0.171	0.171
8957	3	DRESSEL GROVES	A415	S	0.000	0.171	0.171
9124	3	WESTBY CORP	A480	G	0.565	0.483	0.483
9167	4	BOB PAUL INC	A415	G	0.179	0.168	0.168
9174	2	CREWS & DAVIS	A415	G	0.105	0.223	0.223
9211	3	BUDDY ROGERS	A415	G	0.128	0.123	0.123
9302	9	LAKE PLACID GROVES LLC	A415	G	0.368	2.006	2.006
9627	3	HAUPTMANN & THOMPSON COMPANY INC	A415	G	0.114	0.125	0.125
9710	1	THELMA C RALEY INC	A415	G	0.120	0.178	0.178
10027	6	SOUTH FLORIDA SOD INC	A525	G	0.345	0.365	0.365
10078	2	BOB PAUL INC	A415	G	0.111	0.173	0.173
10144	3	C L REYNOLDS N B NICHOLS TST NB	A415	G	0.085	0.098	0.098
10176	5	BOB PAUL INC	A415	G	0.159	0.107	0.107
10321	3	JOHN P BARBEN	A415	G	0.057	0.092	0.092
10628	2	CREWS LAND & DEVELOPMENT CORP &	A415	G	0.054	0.098	0.098
10642	1	CENTRAL FLORIDA SOD FARMS INC	A525	G	0.008	0.101	0.101
11077	2	DAVID MCKENZIE	A415	G	0.038	0.118	0.118
11089	2	DP PARTNERS LTD & PGP PARTNERS	A415	G	0.061	0.186	0.186
11142	2	PERRY BROTHERS	A415	G	0.132	0.181	0.181
11379	3	J NED & TAMMY J HANCOCK	A415	G	0.130	0.189	0.189
11461	2	TERRY REYNOLDS & BARBARA BULLARD	A415	G	0.067	0.189	0.189
11652	1	COW SLOUGH INC	A415	G	0.074	0.096	0.096
11724	2	GRIGSBY PROPERTIES LLC	A415	G	0.117	0.206	0.206
11766	2	MICHAEL E & ARLENE A BROWN	A490	G	0.000	0.204	0.204
12025	1	PETER A GOLDSTEIN	A415	G	0.077	0.087	0.087

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12221	1	KAHN CITRUS INC	A415	G	0.009	0.012	0.012
12737	0	BEAR POINTE LLC	A415	G	0.000	0.126	0.126
12978	0	BOB PAUL INC & GRANTOR TRUST	A415	G	0.125	0.134	0.134
		Total Reported Withdrawal (of above permits)			28.742	54.281	53.845
		Total Estimated Withdrawal (permits not shown)			12.789	14.728	14.593
		Total Highlands County			41.531	69.009	68.438
<b>HILLSBOROUGH COUNTY</b>							
74	3	SAMUEL WILLIAMSON	A535	G	0.119	0.135	0.135
74	3	SAMUEL WILLIAMSON	A535	S	0.000	0.135	0.135
120	3	GRANTHAM EPPS	A480	G	0.088	0.115	0.115
162	3	LOOP FARMS LLC	A415	G	0.051	0.058	0.058
180	4	SAM III & BUFFY ASTIN	A535	G	0.106	0.138	0.138
182	6	EARL W SIMMONS III AND EARL W	A535	G	0.156	0.192	0.192
182	6	EARL W SIMMONS III AND EARL W	A535	S	0.000	0.192	0.192
254	6	TAMPA 301 PARTNERS LLC	A56F	G	0.000	1.097	1.097
277	5	GARY R & TERRI L PARKE	A56S	G	0.018	0.080	0.080
297	4	ALBRITTON & SONS LTD	A415	G	0.043	0.074	0.074
360	6	TURFGRASS AMERICA LP	A56F	G	0.928	2.588	2.588
381	4	CHARLES G-BETTY J-AND DEBORAH	A535	G	0.058	0.107	0.107
411	3	KAY D O'ROURKE	A495	G	0.001	0.305	0.305
448	4	GW & MA SMOLEK TST & SUMMERFIELD	A50F	G	0.109	0.138	0.138
503	9	JAMES T & GRAHAM R REEDER &	A56S	G	0.730	0.875	0.867
636	6	MICHAEL D COUNCIL-WILLIAM	A56S	G	0.000	0.148	0.148
654	6	COUNCIL BAY FARMS LTD & ENZA	A51S	G	0.003	0.181	0.181
655	8	FARMLAND RESERVE INC & PROPERTY	A56S	G	0.399	1.774	1.774
656	10	PROPERTY RESERVE INC & CORP OF	A56S	G	0.641	0.940	0.940
656	10	PROPERTY RESERVE INC & CORP OF	A56S	S	0.013	0.000	0.000

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

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659	10	FARMLAND RESERVE INC	A56S	G	0.838	1.033	1.033
660	5	FARMLAND RESERVE INC	A56S	G	0.306	0.470	0.470
662	6	DONALD & MARY SHUMAN INC	A415	G	0.099	0.206	0.206
739	6	THREE STAR FARMS INC	A535	G	0.067	0.387	0.387
739	6	THREE STAR FARMS INC	A535	S	0.000	0.387	0.387
770	5	K P FRANKLIN	A44S	G	0.079	0.181	0.181
880	3	SULTENFUSS LTD	A415	G	0.075	0.301	0.301
891	3	SAM III & BUFFY ASTIN	A535	G	0.109	0.149	0.149
985	6	DIEHL FAMILY LP	A515	G	1.348	1.421	1.421
985	6	DIEHL FAMILY LP	A515	S	0.000	1.421	1.421
995	8	LANE GROVE INC-JULIAN & JR LANE	L615	G	0.000	0.290	0.290
1067	5	M D COUNCIL & SONS INC & CARL	A535	G	0.082	0.276	0.276
1067	5	M D COUNCIL & SONS INC & CARL	A535	S	0.005	0.276	0.276
1120	5	MI HOMES	A495	G	0.000	0.159	0.159
1124	13	ARTESIAN FARMS INC & DICKMAN	A56S	G	0.463	1.870	1.870
1130	4	JOHN & JAMES MARING	A535	G	0.055	0.107	0.107
1203	3	LELAND F CARLTON	A415	G	0.045	0.078	0.078
1217	3	SCALARE HATCHERY, INC.	L660	G	0.084	0.145	0.145
1276	4	RONNIE E & PAMELA D YOUNG	A535	G	0.098	0.235	0.235
1276	4	RONNIE E & PAMELA D YOUNG	A535	S	0.046	0.235	0.235
1367	9	TWO RIVERS RANCH INC	A490	G	0.012	0.392	0.392
1444	4	CHARLES G JR/SR & BETTY GRIMES &	A535	G	0.095	0.237	0.237
1444	4	CHARLES G JR/SR & BETTY GRIMES &	A535	S	0.000	0.237	0.237
1447	4	JAMES L & INEZ & PALMER SIMMONS	A415	G	0.038	0.066	0.066
1451	2	J A CLARK III & LINDA G CLARK	A415	G	0.021	0.067	0.067
1544	2	KAY D O'ROURKE	A415	G	0.000	0.147	0.147
1626	3	ALBERT M QUAGLIANI & AMELIA ANN	A535	G	0.000	0.107	0.107
1626	3	ALBERT M QUAGLIANI & AMELIA ANN	A535	S	0.000	0.107	0.107
1780	8	SPENCER FARMS INC	A56S	G	0.263	0.559	0.559
1782	4	SPENCER FARMS (JEFF HILLS)	A56F	G	0.329	0.275	0.275
1803	4	JAY MAR FARMS INC	A535	G	0.037	0.471	0.471

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1803	4	JAY MAR FARMS INC	A535	S	0.000	0.471	0.471
1836	7	ROOD FAMILY LP	A56S	G	1.587	1.873	1.873
1837	5	FRANK DIEHL & H MILLER & SONS	A56S	G	0.000	1.245	1.245
1838	5	CARDANELL FARMS	A525	G	1.169	1.365	1.362
1839	5	FRANK I DIEHL	A410	G	0.095	0.112	0.112
1840	6	BERRY BAY FARMS AT JAYMAR INC	A535	G	0.106	0.220	0.220
1840	6	BERRY BAY FARMS AT JAYMAR INC	A535	S	0.000	0.220	0.220
1869	6	CIRCLE S FARMS INC	A535	G	0.090	0.181	0.181
1872	4	LENNAR COMMUNITIES	A415	G	0.000	0.088	0.088
1877	5	WILLIAM A & AMELIA R MIXON	A535	G	0.000	0.176	0.176
1877	5	WILLIAM A & AMELIA R MIXON	A535	S	0.000	0.176	0.176
1946	10	JOHN FALKNER & HILLS CO ASSOC	A44S	G	0.000	0.285	0.285
1991	3	CITY PROPERTIES	A415	G	0.000	0.150	0.150
2045	5	MIDWAY INVESTMENT CO INC	A475	G	0.030	0.397	0.397
2128	5	BVG GROVES INC	A415	G	0.116	0.101	0.101
2136	5	C DENNIS CARLTON SR & LEE F	A415	G	0.227	0.194	0.194
2189	5	EPPS NURSERY INC	A475	G	0.107	0.126	0.126
2197	6	YU AN FARMS CO	A56F	G	0.048	0.388	0.388
2258	4	MOSAIC PHOSPHATES CO	A525	G	0.269	0.479	0.479
2273	4	RAND L REESE	A415	G	0.033	0.069	0.069
2314	3	MCMULLEN WHOLESALE NURSERY, INC.	A480	G	0.071	0.105	0.105
2486	2	EAGLES CREST LLC	A525	G	0.000	0.315	0.315
2619	4	LUCILLE E REESE	A415	G	0.057	0.173	0.173
2654	6	S S WILLIAMS JR	A535	G	0.169	0.320	0.320
2654	6	S S WILLIAMS JR	A535	S	0.000	0.320	0.320
2670	3	DONALD M & DEBORAH L BALABAN	A415	G	0.025	0.255	0.255
2714	14	HILLSBOROUGH CO SOLID WASTE DEPT	A415	G	0.231	0.684	0.684
2714	14	HILLSBOROUGH CO SOLID WASTE DEPT	A415	S	0.000	0.684	0.684
2881	3	CITRUS ENTERPRISES INC	A415	G	0.049	0.117	0.117
2975	3	JACQUELINE WILSON	A535	G	0.005	0.122	0.122
3002	7	JACK P & MERIBETH J SIZEMORE	A415	G	0.058	0.132	0.132

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3055	6	SPEEDLING INC	A485	G	0.070	0.302	0.286
3057	9	OCEAN BREEZE PROPERTIES LLC	A56S	G	0.216	0.280	0.280
3060	7	LEE TE KIM	A480	G	0.077	0.146	0.146
3100	6	J A CLARK III & LINDA G CLARK	A415	G	0.075	0.062	0.062
3120	3	BARNEY NEWSOME	A535	G	0.054	0.146	0.146
3123	7	CHARLES G JR & DEBORAH GRIMES	A535	G	0.096	0.223	0.223
3251	8	GLENN & FRANCES WILLIAMSON	A535	G	0.271	0.494	0.494
3417	9	AG-MART PRODUCE INC	A56S	G	0.842	1.177	1.177
3417	9	AG-MART PRODUCE INC	A56S	S	0.000	1.177	1.177
3430	5	YU AN FARMS CO	A56F	G	0.006	0.146	0.146
3455	6	CORP OF PRESIDING BISHOP &	A525	G	0.147	0.499	0.499
3578	4	CHARLES & JEAN FULFORD	A480	G	0.018	0.208	0.208
3578	4	CHARLES & JEAN FULFORD	A480	S	0.000	0.208	0.208
3687	4	SCHOOL BOARD OF HILLSBOROUGH C	A535	G	0.047	0.188	0.188
3712	4	SAM III & BUFFY ASTIN	A465	G	0.084	0.136	0.136
3715	6	SPENCER FARMS INC	A56S	G	0.000	0.299	0.299
3716	7	GOODSON FARMS INC	A535	G	0.071	0.130	0.130
3809	3	VET'S WHOLESALE NURSERY, INC.	A480	G	0.041	0.237	0.237
3809	3	VET'S WHOLESALE NURSERY, INC.	A480	S	0.000	0.237	0.237
3997	2	FAVORITE FARMS INC	A58H	G	0.083	0.172	0.172
3997	2	FAVORITE FARMS INC	A58H	S	0.005	0.172	0.172
4261	4	MONARCH GROVES	A415	G	0.052	0.131	0.131
4382	2	JEFFREY W & KAREN POWELL	A51S	G	0.000	0.150	0.150
4421	6	JACK P & MERIBETH J SIZEMORE	A535	G	0.186	0.589	0.586
4421	6	JACK P & MERIBETH J SIZEMORE	A535	S	0.000	0.589	0.586
4439	7	BAY BREEZE FARMS	A525	G	0.037	0.487	0.487
4689	6	COUNCIL GROWERS INC	A415	G	0.218	0.188	0.188
4714	4	SUNSHINE LAKE ESTATE LLC	A480	G	0.138	0.266	0.266
4723	4	BERKSHIRE INVESTMENTS	A44S	G	0.212	0.390	0.390
4821	6	SYDNEY FARMS INC	A535	G	0.235	0.331	0.324
4870	6	RICHARD & GWENDOLYN LANDRIGAN	A415	G	0.011	0.145	0.145

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4870	6	RICHARD & GWENDOLYN LANDRIGAN	A415	S	0.000	0.145	0.145
4942	4	MOSAIC FERTILIZER LLC	A470	G	0.000	0.316	0.316
4996	4	B & B HOLLAND GROVES LLC	A415	G	0.000	0.111	0.111
5156	3	WYLIE L & CAROL M HINTON	A655	G	0.148	0.188	0.188
5156	3	WYLIE L & CAROL M HINTON	A655	S	0.000	0.188	0.188
5204	4	GLENN & FRANCES WILLIAMSON	A465	G	0.207	0.196	0.196
5250	3	CHARLES G GRIMES	A535	G	0.017	0.227	0.227
5250	3	CHARLES G GRIMES	A535	S	0.000	0.227	0.227
5258	5	SAMUEL D & ANNE M WILLIAMSON	A535	A	0.000	0.134	0.134
5258	5	SAMUEL D & ANNE M WILLIAMSON	A535	G	0.106	0.134	0.134
5318	5	CAIN GROVES INC	A415	G	0.003	0.094	0.094
5386	5	SAMUEL D & ANNE M WILLIAMSON	A535	G	0.237	0.229	0.229
5386	5	SAMUEL D & ANNE M WILLIAMSON	A535	S	0.000	0.229	0.229
5800	6	LUCILLE E REESE TST 03/10/95 &	A415	G	0.164	0.154	0.154
5814	2	I-4 LAND HOLDING LTD CO	A415	G	0.040	0.156	0.156
6007	4	FELTON C WALKER JR	A56F	G	0.155	0.354	0.354
6020	6	BIG TREE NURSERY	A480	G	0.203	0.243	0.243
6095	3	BRUCE E WHITE	A535	G	0.064	0.158	0.158
6130	1	SAMUEL D & ANNE M WILLIAMSON	A535	G	0.075	0.101	0.101
6203	4	WAYNE & GERALD DAVIS & ML DAVIS	A56S	G	0.146	0.839	0.839
6259	4	AG-MART PRODUCE INC	A56S	G	0.200	0.301	0.301
6313	6	BBS FARMS INC	A535	S	0.131	0.207	0.207
6337	7	FAVORITE FARMS INC	A535	G	0.188	0.249	0.249
6337	7	FAVORITE FARMS INC	A535	S	0.000	0.249	0.249
6360	4	HARDY HUNTLEY	A56S	G	0.050	0.104	0.104
6371	11	SUMMERFIELD FARMS INC	A50F	G	0.067	1.332	1.332
6420	5	JERRY K, DEBORAH K, CHARLES E &	A535	G	0.088	0.106	0.101
6420	5	JERRY K, DEBORAH K, CHARLES E &	A535	S	0.000	0.106	0.101
6443	3	ROBERT L & GLORIA J PLATT	A480	G	0.133	0.187	0.187
6443	3	ROBERT L & GLORIA J PLATT	A480	S	0.000	0.187	0.187
6523	4	QUAD COUNTY GROVES CORP	A415	G	0.072	0.085	0.085

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6535	2	MOSAIC PHOSPHATES CO	A525	G	0.024	0.261	0.261
6622	4	MARCUS G & SARAH F WILLIAMSON	A535	G	0.152	0.158	0.158
6634	4	C W & PEGGY C CAPPS	A415	G	0.000	0.063	0.063
6661	10	SUBURBAN LAND RESERVE INC	A415	G	0.009	0.417	0.417
6661	10	SUBURBAN LAND RESERVE INC	A415	S	0.000	0.417	0.417
6678	8	ALLISON W REPETTO	A415	G	0.136	0.118	0.118
6749	1	J W FULWOOD	A535	G	0.052	0.157	0.157
6851	5	ROBERT M & MARY JANE ROGERS	A475	G	0.224	0.276	0.276
7035	4	BBS FARMS INC	A535	G	0.111	0.121	0.121
7049	2	CARL L PIPPIN	A535	G	0.060	0.192	0.192
7058	3	GERALD DAVIS, INC.	A480	G	0.073	0.101	0.101
7059	3	CHARLES G GRIMES REVOCABLE TST	A465	G	0.030	0.124	0.124
7059	3	CHARLES G GRIMES REVOCABLE TST	A465	S	0.006	0.124	0.124
7102	4	ROBERT E & HELEN A PARKE	A535	G	0.195	0.210	0.210
7105	7	RIVERVIEW GROVE LTD	A415	G	0.154	0.184	0.184
7126	3	MOSAIC PHOSPHATES CO	A525	G	0.020	0.212	0.212
7130	2	MOSAIC PHOSPHATES CO	A525	G	0.043	0.310	0.310
7135	6	BALM ASSOC INC&FL STAR FARMS INC	A51S	G	0.083	0.224	0.224
7232	4	BRUCE & FRANCES WHITE	A415	G	0.109	0.113	0.113
7260	5	APOLLO BEACH INVESTMENTS LP	A56S	G	0.085	0.347	0.347
7261	4	DRSRJ DEVELOPMENT LLC	A415	G	0.084	0.146	0.146
7268	3	APOLLO BEACH HOLDINGS LLC	A475	G	0.000	0.099	0.099
7418	5	GOODSON FARMS INC & SUMMERFIELD	A51S	G	0.011	0.174	0.174
7419	2	DIOCESE OF ST PETERSBURG	A56S	G	0.000	0.143	0.143
7451	5	JOSIAH W-LINDA L-JOSIAH E &	A56S	G	0.056	0.621	0.621
7472	4	WES INVESTMENTS OF HILLSBOROUGH	A415	G	0.011	0.051	0.051
7512	1	PAUL T ELLIOTT	A480	G	0.000	0.130	0.130
7512	1	PAUL T ELLIOTT	A480	S	0.000	0.130	0.130
7513	3	BEST DEAL BLUEBERRIES LLC	A410	G	0.037	0.076	0.076
7586	1	HWY 92 REAL ESTATE INVESTMENTS	A480	G	0.095	0.150	0.150
7591	4	CORP OF PRESIDING BISHOP &	A56S	G	0.568	1.037	1.037

## 2007 Estimated Water Use Report

Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
7607	7	JAYMAR FARMS INC	A535	G	0.114	0.444	0.444
7607	7	JAYMAR FARMS INC	A535	S	0.000	0.444	0.444
7622	2	CLARK FARMS INC	A415	G	0.051	0.068	0.068
7640	3	ROBERT H & PEGGY E PARKE	A535	G	0.213	0.277	0.277
7640	3	ROBERT H & PEGGY E PARKE	A535	S	0.000	0.277	0.277
7681	4	FRANK I DIEHL	A56S	G	0.241	0.397	0.397
7696	2	GLENN WILLIAMSON	A535	G	0.106	0.131	0.131
7766	6	BBS FARMS INC	A535	G	0.144	0.297	0.297
7890	4	DENNIS & LINDA L SPIVEY &	A535	G	0.163	0.197	0.197
7895	4	TAMI MCKNIGHT TRUSTEE OF THE	A480	G	0.152	0.386	0.386
7895	4	TAMI MCKNIGHT TRUSTEE OF THE	A480	S	0.000	0.386	0.386
8036	5	C DENNIS CARLTON SR & LEFFIE	A470	G	0.191	0.440	0.440
8048	4	ROY G-LETA-MICHAEL-STEVEN DAVIS	A485	G	0.144	0.282	0.282
8048	4	ROY G-LETA-MICHAEL-STEVEN DAVIS	A485	S	0.000	0.282	0.282
8173	4	SAM ASTIN III & SAM ASTIN JR &	A535	G	0.031	0.190	0.190
8173	4	SAM ASTIN III & SAM ASTIN JR &	A535	S	0.000	0.190	0.190
8176	3	ALBRITTON & SONS LTD	A415	G	0.000	0.139	0.139
8195	5	C DENNIS CARLTON	A415	G	0.040	0.069	0.069
8202	4	SAM III & BUFFY ASTIN	A535	G	0.018	0.144	0.144
8202	4	SAM III & BUFFY ASTIN	A535	S	0.000	0.144	0.144
8342	3	TERRAQUA AQUATICS	L660	G	0.149	0.301	0.301
8410	4	RUSSELL WEISS	A487	G	0.168	0.156	0.156
8416	2	PLANT CITY INVESTMENTS	A535	G	0.021	0.179	0.179
8416	2	PLANT CITY INVESTMENTS	A535	S	0.000	0.179	0.179
8445	1	GOPHER RIDGE FARM	A535	G	0.233	0.490	0.490
8450	2	FARMLAND RESERVE INC	A56F	G	0.492	1.061	1.061
8574	2	PLEASANT/WIMAUMA GROVES LTD	A415	G	0.000	0.052	0.052
8673	2	FRANK I DIEHL	A56S	G	0.000	1.643	1.643
8748	3	G & D FARMS INC	A535	G	0.160	0.245	0.245
8793	4	JOSEPH JR & ANITA DIAZ & DAMON	L660	G	0.421	0.481	0.481
8818	4	CL REALTY LLC	A415	G	0.000	0.350	0.350

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8873	2	SAM JR & BETTY ASTIN	A535	G	0.099	0.179	0.177
8873	2	SAM JR & BETTY ASTIN	A535	S	0.000	0.179	0.177
9017	5	MOSAIC FERTILIZER LLC	A56S	G	0.205	0.938	0.938
9017	5	MOSAIC FERTILIZER LLC	A56S	S	0.043	0.938	0.938
9024	2	DAVID P & CAROLE J COUNCIL	A56S	G	0.101	0.112	0.112
9194	4	R P COMPANY INC	L660	G	0.251	0.685	0.685
9224	4	CHARLES G GRIMES REVOCABLE TST	A535	G	0.101	0.447	0.447
9387	4	NNP-SOUTHBEND II LLC	A485	G	0.003	1.033	1.033
9388	3	NNP-SOUTHBEND II LLC	A56S	G	0.137	0.443	0.443
9418	2	FANCY FARMS INC	A535	G	0.170	0.180	0.180
9481	3	C DENNIS CARLTON	A415	G	0.038	0.034	0.034
9489	7	DOUGLAS HOLMBERG	A525	G	0.433	1.780	1.780
9489	7	DOUGLAS HOLMBERG	A525	S	0.197	1.780	1.780
9585	4	OCEAN BREEZE PROPERTIES LLC	A525	G	0.199	0.435	0.435
9585	4	OCEAN BREEZE PROPERTIES LLC	A525	S	0.000	0.435	0.435
9611	1	JOSEPH R GOODSON & STEPHEN	A535	G	0.114	0.140	0.140
9633	3	G & D FARMS INC	A535	G	0.186	0.200	0.200
9633	3	G & D FARMS INC	A535	S	0.000	0.200	0.200
9674	1	CHARLES G & BETTY J GRIMES	A535	G	0.055	0.134	0.134
9915	6	S & J FARMS INC	A415	G	0.234	0.293	0.293
10007	2	STEVE/MARK & MABLE MCDONALD &	A535	G	0.057	0.349	0.349
10007	2	STEVE/MARK & MABLE MCDONALD &	A535	S	0.000	0.349	0.349
10021	2	JAY M TANNER	L660	G	0.312	0.450	0.450
10140	2	WASTE SERVICES OF FLORIDA	A470	G	0.017	0.742	0.742
10255	2	TAMPA BAY MITIGATION LLC	A58S	G	0.000	0.150	0.150
10438	4	SPENCER FARMS (JEFF HILLS)	A56S	G	0.058	0.256	0.256
10461	3	WILLIAM L EVERE-MARIE R SHAW &	A535	G	0.039	0.109	0.109
10466	4	SUN CITY TREE FARMS A FLORIDA	A480	G	0.131	0.281	0.281
10654	3	ELLEL MINISTRIES USA INC	A535	G	0.000	0.235	0.233
10654	3	ELLEL MINISTRIES USA INC	A535	S	0.000	0.235	0.233
10688	1	RONALD L. MCCLENDON	A535	G	0.076	0.235	0.235

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10688	1	RONALD L. MCCLENDON	A535	S	0.000	0.235	0.235
10824	3	DONALD O & MARY ANN LLOYD	A535	G	0.000	0.203	0.203
10999	5	HOPEWELL LAND PARTNERS LIMITED	A415	G	0.044	0.147	0.147
10999	5	HOPEWELL LAND PARTNERS LIMITED	A415	S	0.125	0.147	0.147
11164	1	EDDIE A JONES & WAYNE G MOSS	A535	G	0.076	0.134	0.134
11181	9	BATISTA & EVELYN MADONIA	A56S	G	0.530	1.605	1.604
11181	9	BATISTA & EVELYN MADONIA	A56S	S	0.000	1.605	1.604
11284	3	GEORGE B & MARY H ANDERSON	L660	G	0.013	0.033	0.033
11457	4	FUTCH PROPERTIES INC	A535	G	0.151	0.249	0.249
11550	2	CEE BEE'S GROVE INC	A415	G	0.028	0.035	0.035
11661	1	C DENNIS CARLTON	A415	G	0.089	0.155	0.155
11726	5	WINFRED M & EDNA SUE HARRELL	A480	G	0.153	0.206	0.206
11726	5	WINFRED M & EDNA SUE HARRELL	A480	S	0.000	0.206	0.206
11771	0	TAMPA BAY WATER	A495	G	0.106	158.000	0.159
11810	2	EVERETT PREVATT	A535	G	0.145	0.141	0.141
11810	2	EVERETT PREVATT	A535	S	0.000	0.141	0.141
11830	0	TAMPA BAY DOWNS INC	L635	G	0.010	0.155	0.034
11830	0	TAMPA BAY DOWNS INC	L635	S	0.000	0.155	0.034
11916	2	GOODSON FARMS INC & SUMMERFIELD	A44S	G	0.203	0.319	0.319
11977	1	HILLSBOROUGH CO PARKS AND	A56S	G	0.134	0.979	0.979
12030	1	SIZEMORE FARMS INC	A470	G	0.093	0.233	0.233
12287	0	NEVILLE C SR & RAYNELL S DAVIS	A535	G	0.053	0.139	0.139
12315	0	ROBERT H PARKE & PEGGY E PARKE	A535	S	0.011	0.127	0.127
12329	0	DOVER REAL ESTATE INVEST LLC	A480	G	0.094	0.163	0.163
12350	0	J G MARING AKA J G BORCHARD &	A535	G	0.112	0.147	0.147
12361	2	DIMARE RUSKIN LLC & MI HOMES OF	A56S	G	0.241	0.604	0.604
12452	2	DONN W & JANET L & MICHAEL W &	A44S	G	0.097	0.382	0.382
12456	1	EKK-WILL TROPICAL FISH FARM,	L660	G	0.087	0.171	0.171
12480	0	JEFFREY J & JOHN A SIZEMORE	A535	G	0.059	0.125	0.125
12514	3	DAN S & JOANI J TILLETT	A56F	G	0.000	0.473	0.393
12514	3	DAN S & JOANI J TILLETT	A56F	S	0.000	0.473	0.393

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
12523	0	UNIVERSITY OF FLORIDA IFAS FAC	A520	G	0.083	0.345	0.345
12572	0	MOSAIC PHOSPHATES CO	A56S	G	1.137	1.344	1.344
12639	0	WHS LAND LLC	A480	G	0.143	0.306	0.306
12836	1	TAMPA GROVES LLC	A415	G	0.000	0.247	0.155
12836	1	TAMPA GROVES LLC	A415	S	0.000	0.247	0.155
12868	0	TMSM PROP LLC	A525	G	0.051	0.367	0.367
12868	0	TMSM PROP LLC	A525	S	0.000	0.367	0.367
Total Reported Withdrawal (of above permits)					31.389	252.821	94.334
Total Estimated Withdrawal (permits not shown)					32.140	40.844	40.199
Total Hillsborough County					63.529	293.665	134.533
<b>*LAKE COUNTY</b>							
1347	5	TOM THAYER CITRUS INC	A425	G	0.318	0.565	0.565
Total Reported Withdrawal (of above permits)					0.318	0.565	0.565
Total Estimated Withdrawal (permits not shown)					1.361	1.908	1.908
Total Lake County					1.679	2.473	2.473
<b>*LEVY COUNTY</b>							
5095	7	RAY FERRERO JR TRUSTEE-HIERS AND	A500	G	0.235	2.128	2.128
5122	4	WHITEHURST CATTLE CO INC	A500	G	0.000	1.030	1.030
5160	3	ARTHUR M SANDLIN	A500	G	0.178	1.840	1.840
6586	5	CORRIE F BELL	A52F	G	0.066	0.789	0.789
10023	4	AURORA DAIRY FLORIDA LLC	A450	G	0.014	2.927	2.927
11009	2	FREDDY & ADRIENNE BELL W W GAY	A52S	G	0.000	0.670	0.670
11026	1	C NEAL ANDERSON	A525	G	0.105	1.238	1.238

## 2007 Estimated Water Use Report

Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

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		Total Reported Withdrawal (of above permits)			0.598	10.622	10.622
		Total Estimated Withdrawal (permits not shown)			7.305	10.647	10.631
		Total Levy County			7.903	21.269	21.253
<b>MANATEE COUNTY</b>							
2821	6	ROBERT FLINT	A56F	G	0.000	0.787	0.787
2933	5	BRUCE E & LELAND S SHACKELFORD	A515	G	1.070	1.161	1.161
3744	9	PROPERTY RESERVE INC/TAYLOR	A525	G	0.026	0.459	0.246
3744	9	PROPERTY RESERVE INC/TAYLOR	A525	S	0.000	0.459	0.246
3762	3	MICHAEL MCKENZIE	A415	G	0.000	0.081	0.081
3794	4	LAKE Verna LLC	A525	G	0.091	0.350	0.350
3796	3	IRA CARLTON REVOCABLE LIVING TR	A490	G	0.004	0.110	0.110
3802	9	MIXON FRUIT FARMS, INC.	A415	G	0.145	0.228	0.228
3808	10	MYAKKA VENTURES LLC	A415	G	0.361	0.369	0.369
3832	5	TAYLORS FARM & RANCH INC	A415	G	0.566	0.470	0.470
3837	10	JOHN FALKNER	A51S	G	2.044	2.497	2.497
3838	6	CSPR LTD	A58S	G	0.200	0.252	0.252
3847	13	L3 PARTNERSHIP DBA L3 FARMS	A56F	G	4.475	8.224	8.224
3848	9	DIMARE HOMESTEAD INC	A56S	G	1.500	4.802	4.802
3853	4	MYAKKAHATCHEE RANCH LLC	A490	G	0.000	0.252	0.252
3924	6	CHAMAX LLC	A56S	G	0.000	0.733	0.733
3956	7	G & D FARMS INC	A535	G	0.218	0.710	0.710
3956	7	G & D FARMS INC	A535	S	0.001	0.710	0.710
3975	8	JOHN FALKNER	A43F	G	1.287	2.054	2.054
4049	14	SORRELLS GROVES INC	A415	G	0.900	0.912	0.912
4183	7	NORTH MANATEE LLC	A415	G	0.000	0.350	0.350
4190	6	MYAKKA RIVER PROPERTIES INC	A490	G	0.000	0.123	0.123

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4228	5	PEACE VALLEY GROVES INC	A415	G	0.298	0.302	0.302
4307	4	THE TREELEADERS INC	A525	G	0.293	0.401	0.401
4309	7	CC MANATEE DEVELOPMENT LLC	A525	G	0.201	0.740	0.740
4309	7	CC MANATEE DEVELOPMENT LLC	A525	S	0.000	0.740	0.740
4378	3	PAT CARLTON	A56F	G	0.000	0.357	0.357
4412	11	PACIFIC LAND LTD	A56S	G	0.220	3.417	3.417
4412	11	PACIFIC LAND LTD	A56S	S	0.000	3.417	3.417
4447	5	BATISTA & EVELYN MADONIA	A56F	G	0.397	1.354	1.354
4453	7	PAUL J & JANICE E HUNSADER	A615	G	0.103	0.388	0.388
4467	12	JOHN FALKNER	A51S	G	6.320	11.278	11.273
4467	12	JOHN FALKNER	A51S	S	0.000	11.278	11.273
4655	4	AVIGNON HOLDINGS LLC	A415	G	0.000	0.085	0.085
4662	6	R THOMAS CHAPMAN	A415	G	0.115	0.123	0.123
4756	3	ROBERT A WALTER TRST AF SARAW	A415	G	0.076	0.096	0.096
4761	5	JOHNSON GROVES & FARM INC	A415	G	0.012	0.320	0.320
4761	5	JOHNSON GROVES & FARM INC	A415	S	0.000	0.320	0.320
4780	4	REYNOLD L GLANZ	A56F	G	0.013	0.785	0.785
4789	7	HUNSADER FARMS INC & DONALD J	A56S	G	0.409	1.747	1.747
5202	5	JONES POTATO FARM	A56F	G	0.037	0.504	0.504
5309	10	CARGOR PARTNERS VI-BUCKEYE 928	A56S	G	0.122	0.390	0.390
5310	4	REEDER FARMS	A56F	G	0.153	0.196	0.196
5384	3	MYRNA A JORDAN TRUST	A56S	G	0.095	0.370	0.370
5423	11	FLORIDA POWER & LIGHT COMPANY	A56S	G	1.180	1.720	1.697
5423	11	FLORIDA POWER & LIGHT COMPANY	A56S	M	0.000	1.720	1.697
5423	11	FLORIDA POWER & LIGHT COMPANY	A56S	S	0.000	1.720	1.697
5444	6	MANATEE CO SCHOOL BOARD	A56S	G	0.000	0.271	0.244
5444	6	MANATEE CO SCHOOL BOARD	A56S	S	0.000	0.271	0.244
5458	6	PROVIDENT NATIONAL PROPERTY	A56F	G	0.000	0.140	0.140
5459	5	MANATEE FRUIT CO	A480	G	0.011	0.670	0.670
5460	5	HAYDEN LANE I LTD	A485	G	0.000	0.120	0.120
5461	5	MANATEE FRUIT CO	A485	A	0.000	2.600	2.600

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5461	5	MANATEE FRUIT CO	A485	G	0.248	2.600	2.600
5462	3	MANATEE FRUIT CO	A415	G	0.000	0.146	0.146
5512	8	G & D FARMS INC	A56F	G	0.896	2.017	2.017
5514	6	MCCLURE PROPERTIES LTD	A56F	G	2.486	6.032	6.032
5599	6	LF LLC	A415	G	0.179	0.272	0.272
5620	5	HC & WE SAFFOLD	A51S	G	0.699	0.678	0.678
5689	4	FARREN R & CHRISTINA M DAKIN	L625	G	0.127	0.412	0.412
5689	4	FARREN R & CHRISTINA M DAKIN	L625	S	0.000	0.412	0.412
5693	5	ANDY D TAYLOR RANCH LLC	A490	G	0.038	0.133	0.133
6059	6	M PLUS RANCH INC/WEST FLORIDA	A56S	G	0.817	1.469	1.469
6077	6	MCCLURE PROPERTIES LTD	A465	G	1.410	3.078	3.078
6077	6	MCCLURE PROPERTIES LTD	A465	S	0.000	3.078	3.078
6667	9	HEART GROVES INC	A415	G	0.440	0.989	0.989
6668	7	CFI USA INC	A415	G	0.233	0.213	0.213
6857	4	CHARLES E & DONNA J FRENCH	A495	G	0.001	0.028	0.028
6981	5	JONES POTATO FARM	A415	G	0.179	0.141	0.141
7031	4	ADAMATMAR LLC	A56S	G	0.000	0.318	0.318
7085	9	TURNER GROVES CITRUS LTD	A415	G	1.432	1.327	1.327
7350	5	FELTON C WALKER JR	A56S	G	0.935	1.383	1.383
7502	4	J M CINCOTTA RANCH	A56F	G	0.087	0.495	0.495
7631	5	MCCLURE PROPERTIES LTD	A56F	G	0.209	0.849	0.849
7635	4	MCCLURE FARMS	A56S	G	0.000	0.238	0.238
7649	5	ROBERT M MOODY	A525	G	0.009	0.292	0.292
7649	5	ROBERT M MOODY	A525	S	0.000	0.292	0.292
7723	4	MOCCASIN WALLOW LLC	A415	G	0.000	0.098	0.098
7724	7	F L M INC	A415	G	0.179	0.835	0.835
7846	23	SCHROEDER-MANATEE RANCH INC	A58S	G	2.466	16.793	7.469
7846	23	SCHROEDER-MANATEE RANCH INC	A58S	S	0.442	0.000	0.000
7891	8	HARRELL GROVES INC	A415	G	0.431	0.402	0.402
7997	3	WILMER M SAFFOLD	A415	G	0.006	0.095	0.095
7998	12	HIGHLANDS GROVES INC	A415	G	0.481	0.465	0.465

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8102	3	C CLAY-WILLIAM R-ALICE I-MIGNON	A415	G	0.140	0.122	0.122
8187	6	SARAY INC	A485	G	0.000	0.496	0.496
8187	6	SARAY INC	A485	S	0.000	0.496	0.496
8420	7	JAMES R GRAINGER II	A56F	G	0.696	1.048	1.048
8420	7	JAMES R GRAINGER II	A56F	S	0.000	1.048	1.048
8421	6	4 STAR TOMATO INC	A56S	G	0.929	0.921	0.921
8421	6	4 STAR TOMATO INC	A56S	S	0.000	0.921	0.921
8638	5	NICHOLAS F & DALE E ALBRITTON &	A415	G	0.145	0.709	0.709
8694	4	J BAR C INC	A415	G	0.611	0.537	0.537
8829	6	WHISENANT FARMS	A56S	G	0.616	1.308	1.308
8904	3	ALBRITTON & SONS LTD	A525	G	0.000	0.516	0.516
8912	5	J GARY AND CATHRYNE RUSS AND	A415	G	0.127	0.168	0.168
8912	5	J GARY AND CATHRYNE RUSS AND	A415	S	0.000	0.168	0.168
8987	4	C & D FRUIT & VEGETABLE CO INC	A535	G	0.034	0.128	0.128
9014	8	GOOD GROVE INVESTMENTS LLC	A415	G	1.594	1.911	1.911
9025	10	JOHN FALKNER	A51S	G	0.988	1.459	1.459
9089	7	FFD LAND CO INC	A56S	G	1.631	2.844	2.832
9113	3	F L M INC	A415	G	0.283	0.183	0.183
9227	2	WALTER S & CAROL M FARR AND	A415	G	0.082	0.081	0.081
9375	3	BYRON R HODGIN AS TST OF THE	A415	G	0.090	0.080	0.080
9391	9	WFA LAND CO INC	A525	G	2.022	1.807	1.807
9391	9	WFA LAND CO INC	A525	S	0.000	1.807	1.807
9400	8	RUSS PUTNAL	A525	G	0.370	0.825	0.825
9400	8	RUSS PUTNAL	A525	S	0.000	0.825	0.825
9526	3	JOYCE M HUNSDADER TRUSTEE	A56S	G	0.000	0.486	0.486
9603	2	REEDERS NURSERY AND TREE FARM	A485	G	0.021	0.359	0.359
9603	2	REEDERS NURSERY AND TREE FARM	A485	S	0.000	0.359	0.359
9968	6	BLAKE & VIRGINIA WHISENANT	A485	G	0.050	0.158	0.158
9968	6	BLAKE & VIRGINIA WHISENANT	A485	S	0.027	0.158	0.158
10187	6	CAMERON DAKIN	L625	G	0.166	0.306	0.306
10187	6	CAMERON DAKIN	L625	S	0.000	0.306	0.306

## 2007 Estimated Water Use Report

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
10320	2	GEMSTONE GROVE LLC	A415	G	0.249	0.227	0.227
10328	2	STEPHANY INC	A575	G	0.000	0.239	0.239
10483	3	BILL & HIRAM SAFFOLD	A56S	G	0.667	0.400	0.400
10487	6	4 STAR TOMATO INC	A515	G	1.014	1.347	1.347
10541	3	JONES POTATO FARM	A465	G	0.318	0.688	0.688
10599	10	JOHN FALKNER	A43F	G	0.661	1.735	1.694
10690	6	BUCKEYE INDUSTRIAL LIMITED	A56S	G	0.019	0.466	0.466
10749	5	DANIEL B & REBECCA B POPE	A525	G	0.000	0.066	0.066
10758	1	JORDAN & JORDAN INC	A415	G	0.129	0.113	0.113
10800	5	BATISTA & EVELYN MADONIA	A56F	G	1.104	2.388	2.388
10978	5	LITTLE MANATEE LLC	A525	G	0.211	0.251	0.251
11019	3	TAYLOR & FULTON INC	A56S	G	1.026	2.277	2.277
11065	4	ROBERT E & BENJAMIN E KING	A56S	G	0.231	0.257	0.257
11105	3	WFA LAND CO INC	A56S	G	1.009	3.567	3.545
11123	3	CLAY GULLY RANCH LLC	A56S	G	0.546	2.263	2.263
11125	3	EDWARD G MAGGARD	A56S	G	1.433	2.307	2.307
11167	4	COFFEE POND LLC & CURTIS ROAD	A56S	G	0.000	1.281	1.281
11167	4	COFFEE POND LLC & CURTIS ROAD	A56S	S	0.000	1.281	1.281
11258	4	LINDA'S NURSERY	A480	G	0.148	0.215	0.215
11287	3	STEPHEN CERVEN	A51S	G	0.532	0.992	0.992
11293	3	IDA THOMAS & WALTER SCHMID JR	A470	G	0.236	0.465	0.465
11388	1	JOHN FALKNER	A44S	G	0.835	0.980	0.980
11427	4	PETER OLD	A592	G	0.443	1.276	1.276
11427	4	PETER OLD	A592	S	0.000	1.276	1.276
11481	2	CAMERON DAKIN DAIRY	A490	G	0.002	0.318	0.318
11521	2	CANAL ROAD GREENHOUSES INC	A56F	G	0.000	0.073	0.073
11536	7	JOHN FALKNER	A56S	G	0.311	2.426	2.421
11672	4	HEARTWOOD 7 LLC	A525	G	0.000	1.419	1.419
11708	1	ROWE VENTURES LLC	A58S	G	0.000	0.498	0.498
11918	3	SAMUEL GORDON	A56S	G	0.130	0.315	0.315
11921	4	CAREN HELLER BARNESS LAND HOLDGS	A56S	G	0.302	0.616	0.616

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11922	2	JONES POTATO FARM INC	A56S	G	0.889	1.262	1.262
11961	4	PACIFIC LAND-HECHT MANATEE PROP-	A56F	G	2.178	7.361	7.361
11961	4	PACIFIC LAND-HECHT MANATEE PROP-	A56F	S	0.000	7.361	7.361
11963	2	SCF FARMS INC	A56F	G	0.131	2.502	2.502
11963	2	SCF FARMS INC	A56F	S	0.000	2.502	2.502
11973	1	A & W LAND & DEVELOPMENT CO	A415	G	0.000	0.054	0.054
11975	1	DARRELL TUNER	A485	G	0.053	0.077	0.077
12005	1	ELIAS CURA LLC A FLORIDA	A525	G	0.257	0.488	0.488
12005	1	ELIAS CURA LLC A FLORIDA	A525	S	0.000	0.488	0.488
12018	6	MCCLURE PROPERTIES LTD	A56F	G	1.832	2.102	2.102
12133	2	LIPMAN & LIPMAN INC & W S	A56S	G	0.346	1.337	1.337
12154	1	H D BUDD FARMS INC	A56F	G	0.488	0.750	0.750
12189	1	W K BAKER J W WALTER JR & ROBT	A475	G	0.006	0.204	0.204
12216	3	ESDA INC	L600	G	0.127	0.323	0.323
12216	3	ESDA INC	L600	S	0.000	0.323	0.323
12246	3	DARRELL TURNER	A480	G	0.195	0.264	0.264
12264	1	JOHN FALKNER TRUSTEE	A44S	G	0.876	1.398	1.398
12386	0	BATISTA & EVELYN MADONIA	A56F	G	0.759	1.000	1.000
12386	0	BATISTA & EVELYN MADONIA	A56F	S	0.000	1.000	1.000
12413	0	WILLIAM MANFULL	A56S	G	0.000	0.217	0.217
12428	1	SANDY BRANCH RANCH LLC &	A56S	G	0.541	0.892	0.892
12428	1	SANDY BRANCH RANCH LLC &	A56S	S	0.000	0.892	0.892
12511	0	MCZ/CENTRUM FLORIDA IX LLC	A525	G	0.000	0.298	0.237
12511	0	MCZ/CENTRUM FLORIDA IX LLC	A525	S	0.000	0.298	0.237
12903	0	MANATEE CO BOCC	A56S	G	0.000	0.385	0.385
12944	0	MCZ/CENTRUM FLORIDA IX LLC	A56S	G	0.221	0.590	0.590
12971	0	WADE & FELICIA TAPPAN	A525	G	0.084	0.322	0.322
12991	0	HBT OF EAGLE POINTE LLC	A56S	A	0.000	0.178	0.178
12991	0	HBT OF EAGLE POINTE LLC	A56S	G	0.087	0.178	0.178
13007	0	LAKESHORE KNOLLS LLC	A415	G	0.000	0.258	0.258
13008	0	LAKESHORE KNOLLS LLC	A415	G	0.123	0.200	0.200

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13011	2	JOHN FALKNER	A56S	G	0.492	2.524	2.524
		Total Reported Withdrawal (of above permits)			69.236	212.103	202.018
		Total Estimated Withdrawal (permits not shown)			10.402	15.022	14.289
		Total Manatee County			79.638	227.125	216.307
<b>*MARION COUNTY</b>							
1156	9	ON TOP OF THE WORLD COMMUNITIES	A52F	G	0.362	5.820	0.636
2183	2	HERITAGE ESTATES LLC	A525	G	0.044	0.656	0.656
5424	9	J CRAYTON PRUITT	A500	G	0.034	3.347	3.347
11475	2	ARBOR SPRINGS DEV LLC	A52S	G	0.003	0.655	0.635
		Total Reported Withdrawal (of above permits)			0.443	10.478	5.274
		Total Estimated Withdrawal (permits not shown)			5.185	7.551	7.436
		Total Marion County			5.628	18.029	12.710
<b>PASCO COUNTY</b>							
1580	3	STARKEY LAND CO LLC	A525	G	0.000	0.462	0.462
1977	3	HERBERT BOLTM JR	A415	G	0.115	0.153	0.153
2413	3	PASCO RANCH INC & JOHN R SIERRA	A475	G	0.058	0.251	0.251
2479	4	WIREGRASS RANCH INC	A495	G	0.128	2.801	2.801
2698	6	SID LARKIN & SON INC	A415	G	0.403	0.987	0.987
3391	6	EVANS PROPERTIES INC	A415	G	0.537	1.044	1.044
3468	5	BEXLEY LAND TRUST-SC BEXLEY JR-	A525	G	0.081	2.981	2.830
3468	5	BEXLEY LAND TRUST-SC BEXLEY JR-	A525	S	0.000	2.981	2.830

## 2007 Estimated Water Use Report

Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

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4540	3	WILL PICK LLC	A425	G	0.000	0.117	0.117
8737	6	WRB ENTERPRISES INC	A480	G	0.112	0.844	0.844
10447	1	RIVER RANCH PARTNERSHIP	A525	G	0.281	0.450	0.450
10871	0	JAY TWO THREE INC	L610	G	0.000	0.499	0.001
10871	0	JAY TWO THREE INC	L610	S	0.000	0.499	0.001
11926	0	PRICE REALTY LLC	A415	G	0.001	0.132	0.132
11927	0	WILL PICK LLC	A425	G	0.001	0.276	0.276
12934	0	ANGELINE CORP	A525	G	0.000	0.343	0.265
12934	0	ANGELINE CORP	A525	S	0.000	0.343	0.265
Total Reported Withdrawal (of above permits)					1.717	15.163	13.709
Total Estimated Withdrawal (permits not shown)					15.435	20.401	19.580
Total Pasco County					17.152	35.564	33.289
<b>PINELLAS COUNTY</b>							
7362	1	PINELLAS CO PARK DEPARTMENT	A485	G	0.007	0.177	0.068
7362	1	PINELLAS CO PARK DEPARTMENT	A485	S	0.001	0.177	0.068
8142	2	SYLVAN ABBEY MEMORIAL PARK INC	A460	G	0.143	0.169	0.169
Total Reported Withdrawal (of above permits)					0.151	0.523	0.305
Total Estimated Withdrawal (permits not shown)					0.206	0.291	0.291
Total Pinellas County					0.357	0.814	0.596
<b>*POLK COUNTY</b>							
97	4	ADAMS GROVES INC & GAPWAY-STRANG	A415	G	0.616	0.855	0.855
140	5	FLORIDA DEPT OF AG & CONSUMER	A415	G	0.000	0.116	0.116
143	14	MOUNTAIN LAKE CORPORATION	A415	G	0.346	3.648	0.803

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143	14	MOUNTAIN LAKE CORPORATION	A415	S	0.000	3.648	0.803
170	3	PAMPLIN OF BRADENTON LLC MICHAEL	A415	G	0.094	0.112	0.112
222	5	CENTRAL FLORIDA TRUSS INC	A415	G	0.099	0.077	0.077
230	4	PUTNAM GROVES INC	A415	G	0.018	0.070	0.070
233	6	SCIM INC	A490	G	0.016	0.070	0.070
285	4	ALBRITTON & SONS LTD	A415	G	0.084	0.100	0.100
327	4	WAVERLY GROWERS COOPERATIVE	A415	G	0.148	0.111	0.111
328	10	WAVERLY PARTNERS LLC	A415	G	0.178	0.193	0.193
382	6	L DICKS INC	A415	G	0.134	0.107	0.107
384	7	JOHN G WOOD & ASSOCIATES INC	A415	G	0.314	0.290	0.290
423	3	JOHN W PERDUE JR	A415	G	0.040	0.079	0.079
425	4	JEFFERSON GROVE LTD	A415	G	0.062	0.131	0.131
429	4	JEFFERSON GROVE LTD	A415	G	0.080	0.106	0.106
430	4	STORY GROVES INC	A415	G	0.079	0.105	0.105
464	4	WILTON E MURPHY FAMILY LTD	A415	G	0.000	0.110	0.110
504	5	RAY BOB GROVES INC	A415	G	0.132	0.151	0.151
551	6	BRYAN GROVES INC	A415	G	0.104	0.110	0.110
674	3	HOMER V THOMPSON	A415	G	0.054	0.081	0.081
683	6	ROHLFING GROVES CO	A415	G	0.111	0.134	0.134
683	6	ROHLFING GROVES CO	A415	S	0.008	0.134	0.134
697	4	INTERLACHEN GROVES INC	A415	G	0.114	0.105	0.105
765	3	OSCAR W ROGERS JR	A415	G	0.044	0.200	0.200
772	4	PUTNAM GROVES INC	A415	G	0.059	0.140	0.140
819	4	ROBERT WASHINGTON	A415	G	0.095	0.086	0.086
910	5	JACK M BERRY INC	A415	G	0.152	0.174	0.174
928	4	MANUEL & SHELLY LOPEZ &	A415	G	0.046	0.077	0.077
949	3	ALBRITTON & SONS LTD	A415	G	0.114	0.073	0.073
961	3	ADAMS GROVES INC	A415	G	0.207	0.143	0.143
1004	4	POLK NURSERY COMPANY INC	A475	G	0.102	0.317	0.317
1004	4	POLK NURSERY COMPANY INC	A475	S	0.000	0.317	0.317
1005	6	POLK NURSERY COMPANY INC	A480	G	0.079	0.100	0.100

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1005	6	POLK NURSERY COMPANY INC	A480	S	0.000	0.100	0.100
1087	4	TARPON BREEZE HOA	A415	G	0.000	0.121	0.121
1109	5	FAMILY LTD PARTNERSHIP MARGARET	A415	G	0.201	0.140	0.140
1126	5	JENNETTE H LEWIS	A415	G	0.061	0.082	0.082
1128	4	A H LEWIS ETAL	A415	G	0.272	0.262	0.262
1153	4	ORANGE & SONS INC	A415	G	0.060	0.112	0.112
1161	5	LAKE BUFFUM GROVE LTD	A415	G	0.074	0.120	0.120
1202	4	GAPWAY GROVE CORP 50% INTEREST &	A415	G	0.077	0.098	0.098
1207	4	GAPWAY GROVES	A415	G	0.120	0.240	0.240
1252	3	LYNCHBURG GROVES	A415	G	0.230	0.243	0.243
1253	5	CUTRALE CITRUS JUICES USA INC	A495	G	0.000	0.184	0.184
1300	4	OSCAR W ROGERS JR	A415	G	0.144	0.167	0.167
1315	3	CONNIE KELLY	A415	G	0.040	0.058	0.058
1404	4	BEN HILL GRIFFIN INC	A415	G	0.074	0.123	0.123
1420	3	FETCO INC	A415	G	0.044	0.109	0.109
1426	4	GILBERT BOWEN	A415	G	0.031	0.087	0.087
1430	4	STORY CITRUS INC	A415	G	0.136	0.195	0.195
1455	3	M A HUTCHESON TRUST	A415	G	0.113	0.111	0.111
1456	3	STEPHENS CARLSON STEPHENS	A415	G	0.069	0.135	0.135
1458	5	HURLBURT CONSTRUCTION INC	A470	G	0.016	0.169	0.169
1467	4	SUNSHINE FORT MEADE PROPERTIES	A480	G	0.108	0.117	0.117
1501	3	J HENRY GROVES INC	A415	G	0.053	0.077	0.077
1660	4	ROGER N WRIGHT FAMILY PARTNERSHP	A415	G	0.068	0.074	0.074
1661	4	DALE E ALBRITTON	A415	G	0.062	0.087	0.087
1667	4	BJ QUALITY HOMES LLC	A415	G	0.000	0.078	0.078
1693	5	CLEAR SPRINGS ENTERPRISES LLC	A525	G	0.162	1.049	1.049
1693	5	CLEAR SPRINGS ENTERPRISES LLC	A525	S	0.000	1.049	1.049
1807	4	UNIVERSITY OF FLORIDA	A415	G	0.041	0.068	0.068
1845	3	BEN HILL GRIFFIN INC	A495	G	0.184	0.330	0.330
1883	4	JOHNSON PROPERTIES INC	A415	G	0.244	0.176	0.176
1884	6	MICHAELL E WYNN	A415	G	0.061	0.157	0.157

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1955	4	JONES GILLISPIE & CLYATT GROVE	A415	G	0.108	0.103	0.103
1990	3	CLEAR SPRINGS ENTERPRISES LLC	A415	G	0.128	0.153	0.153
2002	4	CN SONS HOLDINGS LLC	A415	G	0.000	0.084	0.084
2003	6	FRESH FLORIDA ORANGES INC	A415	G	0.054	0.163	0.163
2047	6	SUN GROWN CITRUS LP	A415	G	0.098	0.112	0.112
2057	4	GABRIEL GROVES, INC.	A415	G	0.119	0.093	0.093
2063	3	IVEY GROVES LTD	A415	G	0.000	0.075	0.075
2113	5	WYLIE L & WYLIE R HINTON	A415	G	0.252	0.156	0.156
2130	6	FORT FAMILY PARTNERSHIP LIMITED	A415	G	0.107	0.102	0.102
2132	4	FLYING V INC	A415	G	0.062	0.073	0.073
2146	6	THELMA C RALEY INC	A415	G	0.420	0.306	0.306
2147	4	THELMA C RALEY INC	A415	G	0.329	0.291	0.291
2431	4	PPI/REDI LLC	A415	G	0.102	0.086	0.086
2438	4	BEN HILL GRIFFIN INC	A415	G	0.071	0.115	0.115
2439	4	GERTRUDE FEIL MARITAL TRUST	A415	G	0.138	0.266	0.266
2448	6	BEN HILL GRIFFIN INC	A415	G	0.313	0.458	0.458
2466	3	LMT GROVES INC	A415	G	0.024	0.069	0.069
2470	4	ALICO INC	A415	G	0.035	0.098	0.098
2501	7	SEIBELS ENTERPRISES INC	A415	G	0.269	0.227	0.227
2503	6	ESTES GROVES INC	A415	G	0.275	0.189	0.189
2509	5	RICHARD B WRIGHT JR	A425	G	0.000	0.102	0.102
2509	5	RICHARD B WRIGHT JR	A425	S	0.000	0.102	0.102
2587	4	FLYING V INC	A415	G	0.148	0.145	0.145
2715	15	MOSAIC FERTILIZER LLC	A415	G	1.439	5.256	5.256
2715	15	MOSAIC FERTILIZER LLC	A415	S	0.244	5.256	5.256
2722	4	HUNT BROS SERVICE INC	A415	G	0.144	0.117	0.117
2834	5	BARTOW CITRUS PRODUCTS LLC	A485	G	0.066	0.468	0.313
2873	6	RINKER MATERIALS INC & CBM	A415	G	0.101	0.500	0.356
2873	6	RINKER MATERIALS INC & CBM	A415	S	0.000	0.500	0.356
2989	6	CITY OF LAKE WALES	A415	G	0.000	0.221	0.221
3039	4	MARK WHEELER GROVES INC	A415	G	0.049	0.071	0.071

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3074	6	SUNCOAST BUILDERS OF BARTOW LLC	A415	G	0.144	0.145	0.145
3147	5	CLEAR SPRINGS ENTERPRISES LLC	A415	G	0.023	0.478	0.091
3285	3	NORMAN WARREN	A415	G	0.024	0.119	0.119
3439	4	WILLIAM M & DIXIE L LENNON	A415	G	0.039	0.097	0.097
3446	7	HOLMES GARDEN ASSOCIATES LTD	A415	G	0.058	0.111	0.093
3446	7	HOLMES GARDEN ASSOCIATES LTD	A415	S	0.000	0.111	0.093
3493	7	S & M SADDLE CREEK CORP	A415	G	0.016	0.317	0.317
3675	6	OSCAR W ROGERS TRUSTEE OF OSCAR	A415	G	0.119	0.137	0.137
3731	7	POLK NURSERY COMPANY INC	A475	G	0.145	0.718	0.418
3731	7	POLK NURSERY COMPANY INC	A475	S	0.027	0.718	0.418
3734	5	BEN HILL GRIFFIN INC	A415	G	0.100	0.138	0.138
3735	4	LO BROTHERS ENTERPRISES	A415	G	0.250	0.325	0.325
3747	4	JAMES L SCHMIDT II TRUSTEE OF	A415	G	0.000	0.075	0.075
3806	4	LAURA V RICHE TRUST	A415	G	0.168	0.102	0.102
3841	10	SUN GROWN CITRUS LP	A415	G	0.009	0.310	0.310
3842	15	SUN GROWN CITRUS LP	A415	G	1.340	1.082	1.082
3867	4	BROWN GROVES INC	A415	G	0.078	0.121	0.121
3946	3	ELLINGSON GROVES INC	A415	G	0.091	0.077	0.077
3948	5	ELLINGSON GROVES INC	A415	G	0.046	0.076	0.076
3966	4	LMC BACKBONE GROVE LLC	A415	G	0.054	0.079	0.079
3972	3	VICTOR B STORY SR	A415	G	0.062	0.096	0.096
3981	5	LAKE MARION DEVELOPMENT GROUP	A415	G	0.009	0.042	0.042
3984	4	JOHN A ATTAWAY SR	A415	G	0.052	0.072	0.072
4002	6	JACK M BERRY SR IRREVOCABLE TRST	A415	G	0.556	0.320	0.320
4026	4	CLAY CUT LLC	A415	G	0.057	0.097	0.097
4045	3	MITCHELL KALOGRIDIS LTD	A415	G	0.138	0.124	0.124
4045	3	MITCHELL KALOGRIDIS LTD	A415	S	0.000	0.124	0.124
4073	3	W F WARD RESIDUAL TRUST	A415	S	0.000	0.086	0.086
4074	5	WARDS NURSERY INC	A425	G	0.025	0.290	0.290
4093	3	BEN HILL GRIFFIN INC	A415	G	0.085	0.082	0.082
4098	3	HIGHLAND SAND LLC	A415	G	0.083	0.065	0.065

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4099	5	ROLLING MEADOW RANCH INC	A415	G	0.312	0.254	0.254
4099	5	ROLLING MEADOW RANCH INC	A415	S	0.000	0.254	0.254
4108	4	HIGHLAND CASSIDY LLC AND LAKE	A415	G	0.142	0.109	0.109
4123	7	ASCOT INVESTMENT CO INC	A415	G	0.170	0.180	0.180
4166	8	SR 544 LLC	A415	G	0.000	0.234	0.234
4285	4	RIDGE COOPERATIVE	A415	G	0.054	0.284	0.284
4286	3	H2OM GROVE PARTNERS	A415	G	0.145	0.099	0.099
4301	5	SUN GROWN CITRUS LP	A415	G	0.436	0.609	0.609
4328	5	G STEAD GROVES INC	A415	G	0.070	0.116	0.116
4331	7	WHEELER FARMS INC	A415	G	0.379	0.377	0.377
4341	4	BEN HILL GRIFFIN INC	A415	G	0.055	0.077	0.077
4345	8	GERALD M MIXON SR	A410	G	0.707	0.651	0.651
4364	5	HIGHLAND SAND LLC	A415	G	0.206	0.133	0.133
4376	21	ALCOMA CARETAKING LLC	A415	G	0.838	1.008	1.008
4376	21	ALCOMA CARETAKING LLC	A415	S	0.000	1.008	1.008
4377	5	H R BAXTER & SONS ENTERPRISES	A415	G	0.082	0.105	0.105
4395	4	DUNSON & ROELS INC	A415	G	0.021	0.087	0.087
4432	5	HUNT BROS INC	A415	G	0.285	0.217	0.217
4497	5	GAPWAY GROVES	A415	G	0.123	0.168	0.168
4516	8	CENTRAL RIDGE INC	A415	G	0.112	0.142	0.142
4532	5	C LAND INC	A415	G	0.099	0.100	0.100
4558	5	BEN HILL GRIFFIN INC	A415	G	0.105	0.342	0.342
4559	7	BEN HILL GRIFFIN INC	A415	G	0.579	1.226	1.226
4560	10	BEN HILL GRIFFIN INC	A415	G	0.216	0.385	0.385
4563	5	GRIFFIN GROVES INC	A415	G	0.071	0.130	0.130
4628	5	DOPLER GROVES INC	A415	G	0.066	0.105	0.105
4634	5	HUNT BROS INC CFM INC & ENC	A415	G	0.137	0.115	0.115
4661	5	HUNT BROS INC	A415	G	0.061	0.068	0.068
4740	4	RANGE 27 COOPERATIVE	A415	G	0.025	0.067	0.067
4810	5	HIGHLAND SAND LLC	A415	G	0.211	0.139	0.139
4811	5	LMC BACKBONE GROVE LLC	A415	G	0.370	0.719	0.719

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4831	7	ERNESTINE B DURRANCE REVOCABLE	A415	G	0.100	0.124	0.124
4868	4	JOHN & GARY JOYNER-DICK KEATING	A58H	G	0.014	0.236	0.236
4868	4	JOHN & GARY JOYNER-DICK KEATING	A58H	S	0.000	0.236	0.236
5008	5	ALICO INC	A415	G	0.149	0.231	0.231
5010	5	ALICO INC	A415	G	0.077	0.093	0.093
5011	5	ALICO INC	A415	G	0.109	0.320	0.320
5013	7	ALICO INC	A415	G	0.440	0.537	0.537
5013	7	ALICO INC	A415	S	0.081	0.537	0.537
5014	6	ALICO INC	A415	G	0.209	0.302	0.302
5014	6	ALICO INC	A415	S	0.032	0.302	0.302
5015	5	ALICO INC	A415	G	0.437	0.524	0.524
5016	7	ALICO INC	A415	G	0.081	0.285	0.285
5016	7	ALICO INC	A415	S	0.173	0.285	0.285
5019	5	ALICO INC	A415	G	0.263	0.335	0.335
5062	4	PPI/REDI LLC	A415	G	0.076	0.102	0.102
5063	4	ROLLING MEADOW RANCH INC	A415	G	0.309	0.172	0.172
5086	6	VONANN GROVES INC	A415	G	0.369	0.203	0.203
5120	5	SULTENFUSS LTD FAMILY LP	A415	G	0.047	0.186	0.186
5125	5	BANEWAY GROVES INC	A415	G	0.057	0.077	0.077
5130	4	BETTY JANE FULTON	A415	G	0.083	0.216	0.216
5396	5	CREWS GROVES INC & MALLORY	A415	G	0.204	0.242	0.242
5414	4	KAHN GROVE SERVICE	A415	G	0.088	0.131	0.131
5472	8	HUNT BROS INC	A415	G	0.179	0.116	0.116
5476	6	HUNT BROS SERVICE INC	A415	G	0.339	0.290	0.290
5477	5	HUNT BROS INC & HUNT BROS	A415	G	0.141	0.181	0.181
5481	6	HUNT BROS INC	A415	G	0.215	0.193	0.193
5482	7	HUNT BROS INC & C P CITRUS	A415	G	0.373	0.278	0.278
5486	4	HUNT BROS INC	A415	G	0.095	0.087	0.087
5564	5	ROBERT C CREWS II	A415	G	0.056	0.070	0.070
5571	4	LATT MAXCY CORP	A415	G	0.060	0.210	0.210
5572	4	LATT MAXCY CORP	A415	G	0.128	0.111	0.111

## 2007 Estimated Water Use Report

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5584	5	SUN GROWN CITRUS LP	A415	G	0.077	0.085	0.085
5585	4	SUN GROWN CITRUS LP	A415	G	0.057	0.075	0.075
5596	4	WILLARD C REHBEIN	A415	G	0.000	0.135	0.135
5629	8	DAVIS ENTERPRISES INC	A415	G	0.099	0.117	0.117
5635	5	BILLY ALLEN	A415	G	0.291	0.295	0.295
5636	4	GRIFFIN FAMILY LTD PARTNERSHIP	A415	G	0.128	0.191	0.191
5654	5	STORY GROVES INC	A415	G	0.064	0.105	0.105
5679	7	L DICKS INC	A415	G	0.101	0.097	0.097
5711	4	C C CALHOUN INC	A415	G	0.042	0.140	0.140
5739	4	R TOM CHAPMAN JR	A415	G	0.031	0.091	0.091
5823	5	PUTNAM GROVES INC	A415	G	0.101	0.318	0.318
5850	6	HUNT BROS INC	A415	G	0.344	0.287	0.287
6026	6	LYKES BROS INC	A415	G	1.151	1.379	1.379
6068	5	ROLLING MEADOW RANCH INC	A415	G	1.879	1.361	1.361
6128	5	BEN HILL GRIFFIN INC	A415	G	0.013	0.336	0.015
6128	5	BEN HILL GRIFFIN INC	A415	S	0.000	0.336	0.015
6191	3	BOSTON MINING AND MARK WHEELER	A415	G	0.060	0.061	0.061
6268	4	HILLTOP GROVES LLC	A415	G	0.047	0.145	0.145
6278	6	M & V LLC	A480	G	0.081	0.273	0.273
6280	2	HOLLIS G & HAZEL M BRANNEN	A415	G	0.054	0.087	0.087
6297	4	B & D LLC & TOWN OF DUNDEE	A415	G	0.033	0.079	0.079
6344	6	JOE L SAUNDERS	A415	G	0.017	0.181	0.181
6468	4	ROBERT G STOKES & STOKES GROVES	A415	G	0.204	0.340	0.340
6481	3	C E PERRY	A415	G	0.060	0.120	0.120
6558	3	SOUTHERN CITRUS NURSERIES INC	A425	G	0.017	0.340	0.340
6624	4	CITY OF LAKE ALFRED	A415	A	0.000	1.381	0.028
6624	4	CITY OF LAKE ALFRED	A415	G	0.017	1.381	0.028
6653	5	PUTNAM GROVES INC	A415	G	0.017	0.040	0.040
6670	7	MOSAIC FERTILIZER LLC	A415	G	0.355	0.425	0.425
6681	3	FROSTPROOF ACRES LLC	A415	G	0.000	0.166	0.166
6732	3	HOLLY HILL FRUIT PRODUCTS CO INC	A415	G	0.039	0.194	0.194

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6750	2	MARK W SHABLA TRUSTEE LAKE	A415	G	0.000	0.082	0.082
6878	4	WHEELER FARMS INC	A415	G	0.059	0.076	0.076
6890	4	KNIGHT HOLDINGS LIMITED TRUSTEE	A415	G	0.152	0.168	0.168
6995	4	MARTIN AND KAREN MCKENNA	A415	G	0.084	0.140	0.140
7000	4	ERNESTINE B DURRANCE	A490	G	0.002	0.064	0.064
7000	4	ERNESTINE B DURRANCE	A490	S	0.000	0.064	0.064
7024	3	TASTESPIRE, INC	A415	G	0.128	0.110	0.110
7028	3	SUSAN S & THOMAS A THAYER JR	A415	G	0.034	0.055	0.055
7136	3	KEN & KAY FAMILY LTD PARTNERSHIP	A415	G	0.097	0.143	0.143
7176	4	BJ FULTON & JOHN S LANGFORD	A415	G	0.132	0.125	0.125
7199	3	SOUTH ORANGE PROPERTIES LLP	A415	G	0.071	0.118	0.118
7270	4	B & D LLC & TOWN OF DUNDEE	A415	G	0.039	0.109	0.109
7409	4	PRINCESS GROVE PARTNERSHIP	A415	G	0.047	0.160	0.160
7517	3	BROWN GROVES INC	A415	G	0.069	0.097	0.097
7548	4	JONATHAN MAXCY INC	A415	G	0.069	0.102	0.102
7566	6	SR 544 LLC	A415	G	0.000	0.163	0.163
7570	3	WILLARD E ROE & WM G ROE & CO	A415	G	0.036	0.154	0.154
7573	2	DEVANE CITRUS INC	A415	G	0.171	0.122	0.122
7601	3	BLANCHE F ALEXANDER & DAVIS E	A415	G	0.067	0.073	0.073
7668	5	BEN HILL GRIFFIN INC	A415	G	0.176	0.285	0.285
7670	4	LMC BACKBONE GROVE LLC	A415	G	0.081	0.102	0.102
7690	4	FORTUNE HUNTER GROVE	A415	G	0.061	0.070	0.070
7698	4	BEN HILL GRIFFIN INC	A415	G	0.096	0.117	0.117
7789	2	ELLIOTT INVESTMENTS LLC	A490	G	0.071	0.182	0.182
7791	3	W E GREEN & SONS INC	A495	G	0.036	0.125	0.125
7796	3	PAT WILSON INC	A490	G	0.105	0.166	0.166
7839	3	GRIFFIN FAMILY LTD PARTNERSHIP	A415	G	0.068	0.097	0.097
7864	5	THOMAS V & SUSAN J DAVIDSON	A415	G	0.009	0.057	0.057
8096	4	MYERS GROVES INC	A415	G	0.274	0.168	0.168
8098	2	ALNER INC	A415	G	0.285	0.168	0.168
8099	4	BATISTA MADONIA JR	A535	G	0.079	0.472	0.472

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8206	4	HOLLIS G BRANNEN	A415	G	0.072	0.097	0.097
8228	2	JACOB GROVES INC	A415	G	0.056	0.226	0.226
8263	4	LATT MAXCY CORP	A415	G	0.094	0.125	0.125
8356	7	WILLIAM M KERSEY LIVING TRUST	A475	G	0.047	0.172	0.172
8357	3	THOMAS E DAVIS	A415	G	0.079	0.101	0.101
8360	4	LAKE ANNIE RESERVE LLC & TOWN OF	A415	G	0.000	0.166	0.166
8367	2	THOMAS E DAVIS	A415	G	0.107	0.097	0.097
8645	4	DONALD R DRAWDY	L660	G	0.124	0.210	0.210
8857	2	HIGHLAND CASSIDY LLC	A415	G	0.075	0.129	0.129
8934	6	KIM RUETER COMPANY	A415	G	0.190	0.181	0.181
8978	2	VICTOR B STORY SR	A415	G	0.115	0.085	0.085
9001	4	NEW LIVING STONES INC	A415	G	0.043	0.085	0.085
9192	3	BOWEN BROS INC	A415	G	0.235	0.162	0.162
9419	7	ALICO INC	A415	G	0.165	0.531	0.531
9419	7	ALICO INC	A415	S	0.384	0.531	0.531
9680	4	E R JAHNA INDUSTRIES INC	A415	G	0.565	0.536	0.536
9680	4	E R JAHNA INDUSTRIES INC	A415	S	0.039	0.536	0.536
9704	4	WALTER WILLIAMS INVESTMENT	A415	G	0.021	0.216	0.216
9704	4	WALTER WILLIAMS INVESTMENT	A415	S	0.070	0.216	0.216
9806	1	CURTIS DANE WILLIAM TOM & JOHN	A415	G	0.138	0.106	0.106
10096	5	CARGILL JUICE NORTH AMERICA INC	A415	A	0.000	0.298	0.298
10096	5	CARGILL JUICE NORTH AMERICA INC	A415	G	0.214	0.298	0.298
10234	4	ROLFE G THOMPSON&DIANE VAN DUSEN	A415	G	0.087	0.071	0.071
10598	4	QUALITY TURF LC	A525	G	0.262	0.392	0.392
10602	2	ALBRITTON & SONS LTD	A415	G	0.083	0.070	0.070
10613	3	GLEN J & GUELDA V WISE	A415	S	0.072	0.077	0.077
11031	2	QUAD COUNTY GROVES	A415	G	0.087	0.080	0.080
11152	1	HOLLY HILL FRUIT PRODUCTS CO INC	A415	G	0.017	0.163	0.163
11161	2	RIDGE INVESTMENTS LLC	A415	G	0.071	0.096	0.096
11163	2	A MICHAEL MACHATA	A415	G	0.100	0.101	0.101
11176	1	ROCKER FARMS INC	A415	G	0.065	0.077	0.077

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11219	2	ROLLING MEADOW GROVES LIMITED	A415	G	0.566	0.537	0.537
11229	3	GRIFFIN FAMILY LTD PARTNERSHIP	A415	G	0.080	0.113	0.113
11254	1	PPI/REDI LLC	A415	G	0.050	0.077	0.077
11296	1	KINGS PARTNERSHIP	A415	G	0.000	0.090	0.090
11297	3	LAKE ISABELL PARTNERS	A415	G	0.119	0.153	0.153
11361	1	R G SULLIVAN INC	A415	G	0.085	0.075	0.075
11377	2	DANIEL A NORRIS SR CAROLYN A	A415	G	0.095	0.095	0.095
11437	2	PUTNAM GROVES INC	A415	G	0.032	0.108	0.108
11539	2	LAKE MARION DEVELOPMENT GROUP	A415	G	0.019	0.071	0.071
11630	3	VICTOR STORY ESTATE-STORY CITRUS	A415	G	0.146	0.144	0.144
11693	2	CITY OF LAKELAND	A485	G	0.014	0.176	0.017
11843	2	FAMILY ACRES INC	A415	G	0.083	0.105	0.105
11851	1	TBM GENERAL PARTNERSHIP	A415	G	0.173	0.143	0.143
11867	1	ALICO INC	A415	G	0.062	0.077	0.077
11983	1	J WILLIAM & MARGARET A STRANGE	A415	G	0.014	0.115	0.115
12060	3	BOWLEGS CREEK LLC	A415	G	0.147	0.193	0.193
12061	2	HUNT BROS INC	A415	G	0.137	0.082	0.082
12083	1	OSCAR W AS TRUSTEE C D ROGERS	A415	G	0.062	0.088	0.088
12232	1	CITROSUCO NORTH AMERICA	A415	G	0.168	1.206	0.189
12392	0	RLF CYPRESS LAND HOLDINGS LLC	A415	G	1.052	0.949	0.949
12488	0	JACK P JAMES JR	A525	G	0.110	0.151	0.151
12504	0	DGB PROPERTIES INC	A415	G	0.017	0.116	0.116
12510	1	80 FT RD LLC	A415	G	0.118	0.336	0.336
12599	4	WILLIAM BRASWELL	A410	G	0.000	0.036	0.036
12599	4	WILLIAM BRASWELL	A410	S	0.020	0.036	0.036
12637	0	WHEELER FARMS INC	A415	G	0.116	0.139	0.139
12763	1	RINKER MATERIALS INC & CBM	A415	G	0.161	0.767	0.767
12782	0	STANDARD SAND & SILICA COMPANY	A415	G	0.250	0.493	0.493
12782	0	STANDARD SAND & SILICA COMPANY	A415	S	0.079	0.493	0.493
12792	1	QUALITY TURF NURSERY	A525	A	0.000	0.198	0.198
12792	1	QUALITY TURF NURSERY	A525	G	0.029	0.198	0.198

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12867	4	CLEAR SPRINGS ENTERPRISES LLC	A410	G	0.238	0.470	0.470
12890	0	WISE SEED CO INC	A415	G	0.267	0.168	0.168
13018	0	ALICO INC	A470	G	0.035	0.243	0.243
Total Reported Withdrawal (of permits not shown)					42.626	87.166	75.486
Total Estimated Withdrawal (permits not shown)					57.015	64.474	63.108
Total Polk County					99.641	151.640	138.594

### SARASOTA COUNTY

3755	5	MABRY CARLTON RANCH INC	A56S	G	0.087	4.754	4.754
3764	7	LONGINO RANCH INC	A470	G	0.340	1.219	1.219
3845	5	JERRY FLINT & CECIL DAUGHTREY JR	A470	G	0.000	1.536	1.536
3854	3	CHUCK DOWNS JR	A490	G	0.105	0.218	0.218
3872	14	FOURTH QUARTER PROPERTIES XXXII	A495	G	0.034	3.201	3.199
3872	14	FOURTH QUARTER PROPERTIES XXXII	A495	S	0.282	0.000	0.000
3873	7	SCHWARTZ FARMS INC	A470	G	1.011	2.190	2.190
3890	7	BISPHAM SOD FARMS DBA BAYSIDE	A525	G	0.188	0.464	0.464
4087	5	L T RANCH INC	A525	G	0.058	1.128	1.128
4387	7	HIHAT RANCH LLP	A525	A	0.000	4.030	4.030
4387	7	HIHAT RANCH LLP	A525	G	0.833	4.030	4.030
5544	5	INDIANTOWN DAIRY FARMS INC	A490	G	0.000	0.277	0.277
6736	4	HMTA REAL ESTATE LLC	A525	G	0.029	0.301	0.301
7289	2	JOHN A PEACHEY	A58S	G	0.083	0.333	0.333
7289	2	JOHN A PEACHEY	A58S	S	0.000	0.333	0.333
8336	10	SMR/MYAKKA LLC	A56F	G	0.016	0.883	0.883
9361	5	ALBRITTON GROVES LIMITED	A415	G	0.121	0.177	0.177

## 2007 Estimated Water Use Report

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
12275	2	MOTE SCIENTIFIC FOUNDATION	L630	G	0.109	0.153	0.153
12516	0	J KENNETH HARRISON	A525	G	0.131	0.553	0.553
12606	0	FC LLC & MYAKKA RANCH HOLDINGS	A56S	G	0.146	0.200	0.200
12772	1	DIVOSTA HOMES LP	A525	S	0.000	1.092	0.442
12849	0	SARASOTA CO BCC	A415	G	0.482	0.615	0.615
Total Reported Withdrawal (of above permits)					4.054	30.887	30.232
Total Estimated Withdrawal (permits not shown)					1.983	2.983	2.943
Total Sarasota County					6.037	33.870	33.175

### **SUMTER COUNTY**

3534	8	FLORIDA FISH & WILDLIFE CONSERV	L630	G	0.147	1.901	1.901
4400	5	VILLAGES OF LAKE SUMTER INC &	A706	G	0.000	0.444	0.444
4400	5	VILLAGES OF LAKE SUMTER INC &	A706	S	0.003	0.444	0.444
6838	3	SUMTER CORRECTION INSTITUTION	A430	G	0.010	0.458	0.019
8211	2	FLOWERWOOD NURSERY	A480	G	0.263	0.575	0.575
8211	2	FLOWERWOOD NURSERY	A480	S	0.164	0.575	0.575
11259	0	SUMTER CO BOCC	L600	G	0.000	0.125	0.011
Total Reported Withdrawal (of above permits)					0.587	4.522	3.969
Total Estimated Withdrawal (permits not shown)					9.893	14.578	13.379
Total Sumter County					10.480	19.100	17.348

## 2007 Estimated Water Use Report

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Table A-7. Estimated/Reported Agricultural Water Withdrawal/Use by Permittee, Source and County, 2007

Permit No. No. (1)	Rev. No. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	Withdrawal/Use Qty. (mgd) (6)	2007 Total Perm Avg (7)	Use Type Avg. Qty. (mgd) (8)
<b>DISTRICT</b>							
		<b>TOTAL REPORTED WITHDRAWAL</b>			273.611	879.086	682.218
		<b>TOTAL ESTIMATED WITHDRAWAL</b>			194.714	240.062	234.682
		<b>TOTAL</b>			468.325	1,119.148	916.900

Source: WMIS, 2007

(1) Permit No. = Permit number assigned to the permit by the District and remains the same for the life of the permit.

(2) Rev. No. = Revision number attached as a suffix to the permit number and increases by one each time the permit is renewed or modified

(3) Permittee Name = The permit owner and/or lease holder of the property associated with the permit.

(4) Use Code = A code assigned to the permit which designates the permit's primary need for water (i.e. citrus production, golf course irrigation, cement manufacturing, etc.)

(5) Source = Withdrawal source such as ground water (G), surface water (S) and alternative source (A).

(6) 2007 Withdrawal/Use Qty. (mgd) = Each permit's average daily withdrawal of water in million gallons per day (mgd) in 2007.

(7) Total Permit Avg. Qty. (mgd) = Total amount of water permitted (may include one or more of the following categories: Recreational/Aesthetic, Agricultural, Public Supply, Industrial/Commercial, and Mining/Dewatering).

(8) Use Type Avg. Qty. (mgd) = Permitted amount of water for Agricultural water use only

## 2007 Estimated Water Use Report

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Table A-8 Estimated Monthly Agricultural Water Withdrawal/Use (mgd) by County, 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
*Charlotte	14.33	15.09	21.42	28.02	18.70	10.12	9.86	2.75	1.34	4.57	10.03	8.88
Citrus	2.02	2.68	3.76	4.20	4.76	2.80	1.10	1.24	1.10	1.14	2.38	2.90
Desoto	72.05	74.18	99.15	118.88	122.18	91.96	28.18	32.43	31.10	37.35	74.38	60.20
Hardee	38.20	49.22	78.99	81.91	93.35	58.66	23.84	25.81	25.34	22.37	50.88	38.31
Hernando	3.05	3.82	5.81	6.68	6.91	3.96	1.34	1.94	1.62	1.63	3.67	4.21
*Highlands	35.23	41.06	64.82	69.35	70.54	50.75	22.58	31.94	33.93	23.57	42.35	25.89
Hillsborough	57.09	63.91	92.76	100.35	107.06	76.17	27.65	39.14	38.49	49.21	68.42	59.29
*Lake	1.15	1.59	2.92	3.01	3.16	1.53	0.95	0.74	0.93	0.94	1.70	1.53
* Levy	6.96	7.93	13.91	13.86	14.74	8.28	2.82	3.91	3.43	3.06	7.23	8.72
Manatee	83.29	63.73	106.20	153.14	149.17	84.83	43.34	41.57	45.89	61.59	72.45	50.50
*Marion	4.87	5.18	8.45	9.99	10.84	6.09	2.20	2.62	2.49	2.85	5.56	6.43
Pasco	15.10	18.26	26.88	29.45	32.20	19.75	7.25	8.31	7.94	7.23	16.15	17.37
Pinellas	0.48	0.23	0.49	0.55	0.59	0.35	0.25	0.23	0.12	0.37	0.42	0.22
* Polk	82.58	102.02	158.42	175.89	191.15	105.21	52.66	66.12	51.53	49.12	97.20	78.22
Sarasota	3.81	5.30	8.63	12.02	12.35	6.80	2.72	1.90	2.16	5.09	5.48	6.18
Sumter	8.53	10.99	16.54	17.82	19.28	10.97	4.36	5.65	4.05	5.23	10.29	12.08
District	428.72	465.19	709.15	825.11	856.96	538.23	231.08	266.29	251.45	275.31	468.57	380.93
<b>Withdrawal Type</b>												
Ground Water	349.14	394.39	599.93	683.86	715.04	456.72	192.21	223.78	211.65	217.36	390.65	334.17
Surface Water	79.56	70.77	109.18	141.20	141.87	81.49	38.86	42.50	39.78	57.94	77.90	46.73

\*Data for that portion within the District

Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table A-9. Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by Permittees, Source and County, 2007

Permit No.(1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
<b>CHARLOTTE COUNTY</b>							
3070	6	AMERICAN CITRUS PRODUCTS CORP	M960	G	0.018	0.470	0.028
3070	6	AMERICAN CITRUS PRODUCTS CORP	M960	S	0.000	0.470	0.028
7241	5	FLORIDA LAKES INC	M976	G	0.000	0.323	0.043
7241	5	FLORIDA LAKES INC	M976	S	0.000	0.323	0.043
9687	7	WILLIAMS FARMS PARTNERSHIP	M976	G	0.008	1.570	0.032
9687	7	WILLIAMS FARMS PARTNERSHIP	M976	S	0.012	1.570	0.032
11613	3	DINER CITRUS & CATTLE CO	M976	S	0.000	0.193	0.006
Total Reported Withdrawal/Use (of above permits)					0.038	4.919	0.212
Total Estimated Withdrawal/Use (permits not shown)					0.024	1.437	1.296
Total Charlotte County					0.062	6.356	1.508
<b>CITRUS COUNTY</b>							
7687	7	CRYSTAL RIVER QUARRIES INC	M915	G	0.461	0.062	0.060
Total Reported Withdrawal/Use (of above permits)					0.461	0.062	0.060
Total Estimated Withdrawal/Use (permits not shown)					0.018	1.051	1.051
Total Citrus County					0.479	1.113	1.111
<b>DESOTO COUNTY</b>							
5902	6	CHASE INVESTMENTS 2 LLC	M976	G	0.000	0.166	0.011
5902	6	CHASE INVESTMENTS 2 LLC	M976	S	0.000	0.166	0.011

## 2007 Estimated Water Use Report

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Table A-9. Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by Permittees, Source and County, 2007

Permit No.(1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
		Total Reported Withdrawal/Use (of above permits)			0.000	0.332	0.022
		Total Estimated Withdrawal/Use (permits not shown)			0.018	0.588	0.588
		Total DeSoto County			0.018	0.920	0.610
<b>HARDEE COUNTY</b>							
2297	12	MOSAIC FERTILIZER LLC	M940	G	3.496	17.864	17.864
3669	10	CF INDUSTRIES INC	M940	G	5.936	6.392	6.390
		Total Reported Withdrawal/Use (of above permits)			9.432	24.256	24.254
		Total Estimated Withdrawal/Use (data not available)			0.000		
		Total Hardee County			9.432	24.256	24.254
<b>HERNANDO COUNTY</b>							
199	4	FLORIDA ROCK INDUSTRIES INC	M915	G	0.000	6.155	6.155
199	4	FLORIDA ROCK INDUSTRIES INC	M915	S	0.000	6.155	6.155
215	9	FLORIDA CRUSHED STONE	M915	G	4.363	6.785	6.780
215	9	FLORIDA CRUSHED STONE	M915	S	0.000	6.785	6.780
2288	4	VULCAN/ICA DISTRIBUTION CO &	M915	G	3.547	6.680	6.680
		Total Reported Withdrawal/Use (of above permits)			7.910	32.560	32.550
		Total Estimated Withdrawal/Use (permit not shown)			0.000	0.085	0.085
		Total Hernando County			7.910	32.645	32.635

## 2007 Estimated Water Use Report

Table A-9. Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by Permittees, Source and County, 2007

Permit No.(1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
<b>HILLSBOROUGH COUNTY</b>							
11845	1	HOA AT WESTWOOD LAKES INC	M990	G	0.015	0.446	0.200
11845	1	HOA AT WESTWOOD LAKES INC	M990	S	0.000	0.446	0.200
12514	3	DAN S & JOANI J TILLETT	M965	G	0.000	0.473	0.080
12514	3	DAN S & JOANI J TILLETT	M965	S	0.000	0.473	0.080
12836	1	TAMPA GROVES LLC	M965	G	0.000	0.247	0.093
12836	1	TAMPA GROVES LLC	M965	S	0.000	0.247	0.093
Total Reported Withdrawal/Use (of above permits)					0.015	2.332	0.746
Total Estimated Withdrawal/use (permits not shown)					0.195	0.462	0.462
Total Hillsborough County					0.210	2.794	1.208
<b>MANATEE COUNTY</b>							
3740	7	MOSAIC FERTILIZER LLC	M940	G	2.879	6.410	6.410
12511	0	MCZ/CENTRUM FLORIDA IX LLC	M965	G	0.000	0.298	0.060
12511	0	MCZ/CENTRUM FLORIDA IX LLC	M965	S	0.000	0.298	0.060
Total Reported Withdrawal/Use (of above permits)					2.879	7.006	6.530
Total Estimated Withdrawal/Use (permits not shown)					0.043	0.462	0.462
Total Manatee County					2.922	7.468	6.992
<b>PASCO COUNTY</b>							
3468	5	BEXLEY LAND TRUST-SC BEXLEY JR-	M976	G	0.004	2.981	0.151
3468	5	BEXLEY LAND TRUST-SC BEXLEY JR-	M976	S	0.000	2.981	0.151
8232	2	SUN WEST MINE	M925	S	0.000	0.059	0.059

## 2007 Estimated Water Use Report

Table A-9. Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by Permittees, Source and County, 2007

Permit No.(1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
10871	0	JAY TWO THREE INC	M965	G	0.000	0.499	0.499
10871	0	JAY TWO THREE INC	M965	S	0.000	0.499	0.499
12934	0	ANGELINE CORP	M976	G	0.000	0.343	0.078
12934	0	ANGELINE CORP	M976	S	0.000	0.343	0.078
Total Reported Withdrawal/Use (of above permits)					0.004	7.705	1.515
Total Estimated Withdrawal/Use (permits not shown)					0.032	1.292	0.438
Total Pasco County					0.036	8.997	1.953
<b>PINELLAS COUNTY</b>							
Total Reported Withdrawal/Use (data not available)					.	.	.
Total Estimated Withdrawal/Use (permits not shown)					0.028	0.179	0.179
Total Pinellas County					0.028	0.179	0.179
<b>POLK COUNTY</b>							
29	12	MOSAIC FERTILIZER LLC	M940	G	4.441	11.486	11.486
2873	6	RINKER MATERIALS INC & CBM	M976	G	0.040	0.500	0.143
2873	6	RINKER MATERIALS INC & CBM	M976	S	0.000	0.500	0.143
3446	7	HOLMES GARDEN ASSOCIATES LTD	M930	G	0.011	0.111	0.018
3446	7	HOLMES GARDEN ASSOCIATES LTD	M930	S	0.000	0.111	0.018
3731	7	POLK NURSERY COMPANY INC	M965	G	0.104	0.718	0.300
3731	7	POLK NURSERY COMPANY INC	M965	S	0.019	0.718	0.300
4463	7	FLORIDA ROCK INDUSTRIES INC	M960	G	0.000	0.045	0.045
4463	7	FLORIDA ROCK INDUSTRIES INC	M960	S	0.000	0.045	0.045
4857	8	RINKER MATERIALS CORP	M960	G	0.911	1.181	1.181
5173	7	FLORIDA ROCK IND INC & FLORIDA	M960	G	0.000	0.264	0.264

## 2007 Estimated Water Use Report

Table A-9. Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by Permittees, Source and County, 2007

Permit No.(1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
6054	5	E R JAHNA INDUSTRIES INC &	M976	G	0.000	0.092	0.092
6054	5	E R JAHNA INDUSTRIES INC &	M976	S	0.000	0.092	0.092
11063	1	ALVIN FUTCH & BILL SARGEANT-	M965	S	0.000	0.412	0.412
11400	24	MOSAIC FERTILIZER LLC	M940	G	18.938	51.475	43.086
11400	24	MOSAIC FERTILIZER LLC	M940	S	0.000	51.475	43.086
12755	0	RINKER MATERIALS CORP	M960	G	0.048	0.198	0.198
12755	0	RINKER MATERIALS CORP	M960	S	0.000	0.198	0.198
Total Reported Withdrawal/Use (of above permits)					24.512	119.621	101.107
Total Estimated Withdrawal/Use (permits not shown)					0.061	4.396	3.894
Total Polk County					24.573	124.017	105.001
<b>SARASOTA COUNTY</b>							
3872	14	FOURTH QUARTER PROPERTIES XXXII	M976	G	0.000	3.201	0.003
3872	14	FOURTH QUARTER PROPERTIES XXXII	M976	S	0.000	3.201	0.003
Total Reported Withdrawal/Use (of above permits)					0.000	6.402	0.006
Total Estimated Withdrawal/Use (permits not shown)					0.011	0.822	0.592
Total Sarasota County					0.011	7.224	0.598
<b>SUMTER COUNTY</b>							
Total Reported Withdrawal/Use (data not available)							
Total Estimated Withdrawal/Use (permits not shown)					0.689	12.546	11.990
Total Sumter County					0.689	12.546	11.990

## 2007 Estimated Water Use Report

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Table A-9. Reported/Estimated Mining/Dewatering Water Withdrawal/Use (mgd) by Permittees, Source and County, 2007

Permit No.(1)	Rev. No. (2)	Permittee Name (3)	Use Code (4)	Source (5)	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
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### DISTRICT

<b>TOTAL REPORTED WITHDRAWAL/USE</b>	<b>45.251</b>	<b>205.195</b>	<b>167.002</b>
<b>TOTAL ESTIMATED WITHDRAWAL/USE</b>	<b>1.119</b>	<b>10.595</b>	<b>8.868</b>
<b>TOTAL</b>	<b>46.370</b>	<b>215.790</b>	<b>175.870</b>

Source: WMIS, 2007

(1) Permit No. = Permit number assigned to the permit by the District and remains the same for the life of the permit.

(2) Rev. No. = Revision number attached as a suffix to the permit number and increases by one each time the permit is renewed or modified

(3) Permittee Name = The permit owner and/or lease holder of the property associated with the permit.

(4) Use Code = A code assigned to the permit which designates the permit's primary need for water (i.e. citrus production, golf course irrigation, cement manufacturing, etc.)

(5) Source = Withdrawal source such as ground water (G), surface water (S) and alternative source (A).

(6) 2007 Withdrawal/Use Qty. (mgd) = Each permit's average daily withdrawal of water in million gallons per day (mgd) in 2007.

(7) Total Permit Avg. Qty. (mgd) = Total amount of water permitted (may include one or more of the following categories: Recreational/Aesthetic, Agricultural, Public Supply, Industrial/Commercial, and Mining/Dewatering).

(8) Use Type Avg. Qty. (mgd) = Permitted amount of water for Mining/Dewatering water use only.

## 2007 Estimated Water Use Report

Table A-10. Estimated Monthly Mining/Dewatering Water Withdrawal/Use (mgd) by Source and County, 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
*Charlotte	0.091	0.041	0.085	0.089	0.111	0.017	0.039	0.033	0.047	0.031	0.073	0.092
Citrus	0.010	0.872	0.778	0.817	0.806	0.814	0.773	0.764	0.041	0.011	0.009	0.048
Desoto	0.010	0.010	0.015	0.015	0.025	0.009	0.008	0.010	0.042	0.012	0.009	0.050
Hardee	0.253	5.661	3.740	7.917	6.736	10.063	5.777	43.936	5.035	13.724	10.348	0.000
Hernando	5.032	5.742	8.352	9.303	9.284	12.086	11.323	11.567	2.688	6.215	7.086	6.247
*Highlands	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hillsborough	0.113	0.113	0.170	0.181	0.310	0.100	0.108	0.140	0.484	0.158	0.100	0.538
*Lake	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
* Levy	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manatee	0.082	0.127	0.105	0.880	1.258	3.937	5.613	4.825	4.473	4.481	4.683	4.233
*Marion	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Pasco	0.023	0.028	0.043	0.045	0.056	0.042	0.025	0.018	0.038	0.023	0.035	0.053
Pinellas	0.016	0.016	0.023	0.023	0.039	0.014	0.013	0.016	0.064	0.018	0.014	0.077
* Polk	13.290	13.819	17.743	7.079	41.544	11.756	17.181	40.869	4.779	27.699	79.890	18.986
Sarasota	0.009	0.012	0.019	0.020	0.022	0.012	0.004	0.005	0.005	0.006	0.012	0.014
Sumter	0.066	0.072	0.076	0.070	0.098	1.723	0.913	0.557	0.121	0.690	0.771	3.109
District	18.996	26.513	31.148	26.439	60.289	40.575	41.776	102.742	17.816	53.068	103.030	33.446

### Withdrawal Type

Ground Water	5.029	9.991	8.941	16.550	27.126	20.158	24.095	70.468	9.522	28.133	24.941	15.652
Surface Water	13.966	16.523	22.208	9.889	33.164	20.418	17.681	32.274	8.295	24.935	78.089	17.794

\*Data for that portion within the District.

Source: WMIS, 2007

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
<b>*CHARLOTTE COUNTY</b>							
9180	2	SCHWAB READY MIX INC	I745	G	0.010	0.047	0.047
9648	6	THOMAS W BEDDARD	I850	G	0.001	0.781	0.002
9648	6	THOMAS W BEDDARD	I850	S	0.001	0.781	0.002
Total Reported Withdrawal/Use (of above permits)					0.012	1.609	0.051
Total Estimated Withdrawal/Use (permits not shown)					0.011	0.027	0.025
Total Charlotte County					0.023	1.636	0.076
<b>CITRUS COUNTY</b>							
3672	0	FLORIDA POWER CORP DBA PROGRESS	I725	G	0.867	1.000	1.000
4695	4	FLORIDA POWER CORP DBA PROGRESS	I725	G	0.705	1.000	1.000
11281	2	METAL INDUSTRIES INC	I705	G	0.094	0.364	0.364
11801	0	THREE SISTERS SPRINGS HOLDINGS	I735	S	0.000	0.224	0.224
Total Reported Withdrawal/Use (of above permits)					1.666	2.588	2.588
Total Estimated Withdrawal/Use (permits not shown)					0.031	0.107	0.097
Total Citrus County					1.697	2.695	2.685
<b>DESOTO COUNTY</b>							
12416	1	PEACE RIVER/MANASOTA REGIONAL	I845	G	0.000	0.432	0.432

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
		Total Reported Withdrawal/Use (of above permits)			0.000	0.432	0.432
		Total Estimated Withdrawal/Use (permits not shown)			0.088	0.175	0.163
		Total DeSoto County			0.088	0.607	0.595
<b>HARDEE COUNTY</b>							
11122	1	SEMINOLE ELECTRIC COOPERATIVE,	I780	G	0.494	3.800	3.800
12048	2	VANDOLAH POWER COMPANY LLC	I780	G	0.008	0.211	0.205
12331	4	CLASSIC CALADIUMS INC & SMOAK	I805	A	0.000	0.860	0.086
12331	4	CLASSIC CALADIUMS INC & SMOAK	I805	G	0.064	0.860	0.086
		Total Reported Withdrawal/Use (of above permits)			0.566	5.731	4.177
		Total Estimated Withdrawal/Use (permits not shown)			0.124	0.248	0.248
		Total Hardee County			0.690	5.979	4.425
<b>HERNANDO COUNTY</b>							
2286	4	CEMEX	I740	G	2.877	2.890	2.890
7015	0	FLORIDA CRUSHED STONE CO	I825	G	4.489	20.080	20.080
		Total Reported Withdrawal/Use (of above permits)			7.366	22.970	22.970
		Total Estimated Withdrawal/Use (permits not shown)			0.049	0.138	0.097
		Total Hernando County			7.415	23.108	23.067

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
<b>*HIGHLANDS COUNTY</b>							
4086	10	CARGILL JUICE NORTH AMERICA INC	I765	G	0.107	0.439	0.388
6031	12	LAKE PLACID GROVES LLC	I760	G	0.007	1.937	0.033
		Total Reported Withdrawal/Use (of above permits)			0.114	2.376	0.421
		Total Estimated Withdrawal/use (permits not shown)			0.097	0.187	0.187
		Total Highlands County			0.211	2.563	0.608
<b>HILLSBOROUGH COUNTY</b>							
148	3	YUENGLING BREWING CO OF TAMPA	I830	G	0.360	0.666	0.666
229	9	R.C.C.I (RED CHAMBER CO, INC.)	I830	G	0.136	0.214	0.214
405	5	SEABOARD COLD STORAGE INC	I830	G	0.000	0.200	0.200
1415	8	CF INDUSTRIES, INC.	I835	G	2.445	4.051	4.046
1415	8	CF INDUSTRIES, INC.	I835	S	0.000	4.051	4.046
1532	5	MOSAIC FERTILIZER LLC	I755	G	0.005	5.985	5.970
1532	5	MOSAIC FERTILIZER LLC	I755	S	3.721	5.985	5.970
1861	7	CORONET IND	I835	G	0.108	0.740	0.740
1960	15	UNIVERSITY OF SOUTH FLORIDA	I700	G	1.100	2.374	1.391
1960	15	UNIVERSITY OF SOUTH FLORIDA	I700	S	0.007	2.374	1.391
3050	8	KINDER MORGAN OPERATING LP	I835	G	0.000	4.250	4.250
3050	8	KINDER MORGAN OPERATING LP	I835	S	0.000	4.250	4.250

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
3055	6	SPEEDLING INC	I800	G	0.002	0.302	0.008
3118	4	MASTERTASTE PURCHASING CO	I805	G	1.764	3.470	3.470
3742	3	PARADISE FRUIT COMPANY, INC.	I830	G	0.144	0.452	0.452
6233	6	TAMPA ELECTRIC CO	I863	G	0.000	0.234	0.234
7182	1	GOLDEN ALUMINUM EXT, PLANT CITY	I800	G	0.002	0.119	0.119
10500	1	SINGLETON SEAFOOD CO	I830	G	0.043	0.462	0.462
11181	9	BATISTA & EVELYN MADONIA	I840	G	0.000	1.605	0.001
11181	9	BATISTA & EVELYN MADONIA	I840	S	0.000	1.605	0.001
11986	0	ST JOSEPHS HOSPITAL INC	I840	G	0.120	0.192	0.173
Total Reported Withdrawal/Use (of above permits)					9.957	43.581	38.054
Total Estimated Withdrawal/Use (permits not shown)					0.599	1.898	1.394
Total Hillsborough County					10.556	45.479	39.448
<b>*LEVY COUNTY</b>							
12155	2	EDWARD J PARADISO	I735	G	0.000	0.099	0.099
Total Reported Withdrawal/Use (of above permits)					0.000	0.099	0.099
Total Estimated Withdrawal/Use (permits not shown)					0.006	0.025	0.012
Total Levy County					0.006	0.124	0.111

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
<b>MANATEE COUNTY</b>							
5302	1	FLA POWER & LIGHT COMPANY	I825	S	5.092	8.519	8.519
5423	11	FLORIDA POWER & LIGHT COMPANY	I840	G	0.016	1.720	0.023
5423	11	FLORIDA POWER & LIGHT COMPANY	I840	M	0.000	1.720	0.023
5423	11	FLORIDA POWER & LIGHT COMPANY	I840	S	0.000	1.720	0.023
10599	10	JOHN FALKNER	I850	G	0.006	1.735	0.012
Total Reported Withdrawal/Use (of above permits)					5.114	15.414	8.600
Total Estimated Withdrawal/Use (permits not shown)					0.160	0.366	0.320
Total Manatee County					5.274	15.780	8.920
<b>*MARION COUNTY</b>							
6585	1	OCALA JOCKEY CLUB INC	I700	G	0.069	0.191	0.105
Total Reported Withdrawal/Use (of above permits)					0.069	0.191	0.105
Total Estimated Withdrawal/Use (permits not shown)					0.086	0.164	0.164
Total Marion County					0.155	0.355	0.269
<b>PASCO COUNTY</b>							
451	3	TANLER WATER CO	I805	G	0.333	3.514	3.514
9087	0	PASCO COUNTY SOLID WASTE	I780	G	0.283	0.720	0.720

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
9132	10	CRYSTAL SPRINGS PRESERVE INC	I735	G	0.000	0.757	0.757
9132	10	CRYSTAL SPRINGS PRESERVE INC	I735	S	0.542	0.757	0.757
10413	2	PASCO COGEN LTD & CARGILL JUICE	I780	G	0.373	0.762	0.762
10772	2	FLORIDA POWER CORPORATION	I805	G	0.154	0.288	0.288
12052	2	SHADY HILLS POWER CO LLC	I805	G	0.018	0.164	0.164
Total Reported Withdrawal/Use (of above permits)					1.703	6.962	6.962
Total Estimated Withdrawal/Use (permits not shown)					0.077	0.296	0.144
Total Pasco County					1.780	7.258	7.106
<b>PINELLAS COUNTY</b>							
217	4	COCA-COLA CO	I800	G	0.020	0.165	0.165
10646	1	SAFETY HARBOR SPA & FITNESS	I735	G	0.005	0.100	0.100
Total Reported Withdrawal/Use (of above permits)					0.025	0.265	0.265
Total Estimated Withdrawal/Us (permits not shown)					0.060	0.126	0.126
Total Pinellas County					0.085	0.391	0.391
<b>*POLK COUNTY</b>							
47	8	CITY OF LAKELAND	I780	G	1.001	2.874	2.874
47	8	CITY OF LAKELAND	I780	S	0.269	2.874	2.874
225	5	WBRK PROPERTY LLLP	I845	G	0.000	0.068	0.067

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
293	0	CITY OF LAKELAND	I780	G	0.000	0.217	0.217
295	7	CITY OF LAKELAND ELECTRIC &	I780	S	0.164	1.084	1.084
408	8	CITRUS WORLD INC	I765	G	1.404	2.183	2.183
438	8	US AGRI CHEMICALS CORP	I835	G	7.620	9.150	9.150
440	4	US AGRI CHEMICALS CORP	I835	G	0.007	0.124	0.120
493	6	CUTRALE CITRUS JUICES USA INC	I800	G	0.916	3.500	3.500
610	8	CF INDUSTRIES INC	I835	G	0.617	1.665	1.665
610	8	CF INDUSTRIES INC	I835	S	0.000	1.665	1.665
1068	5	OSCAR W & C DANE & JOHN STEVEN &	I760	G	0.000	0.019	0.019
1405	3	BARTOW HOLDING CO INC	I830	G	0.000	0.116	0.115
1405	3	BARTOW HOLDING CO INC	I830	S	0.000	0.116	0.115
1539	8	MOSAIC FERTILIZER LLC	I805	G	0.755	5.500	5.499
2023	8	PHOENIX INDUSTRIES	I825	G	0.065	0.118	0.118
2834	5	BARTOW CITRUS PRODUCTS LLC	I765	G	0.033	0.468	0.155
3147	5	CLEAR SPRINGS ENTERPRISES LLC	I830	G	0.100	0.478	0.387
3150	5	KAISER ALUMINUM & CHEMICAL CORP	I755	G	0.089	0.192	0.192
3195	5	MOSAIC FERTILIZER LLC	I835	G	4.202	1.991	1.991
3641	6	AOC LLC	I780	G	0.315	0.800	0.800
4312	4	HOLLY HILL FRUIT PRODUCTS CO INC	I805	G	0.023	0.371	0.371
4894	3	CARGILL JUICE NORTH AMERICA INC	I765	G	0.109	0.313	0.313
4894	3	CARGILL JUICE NORTH AMERICA INC	I765	S	0.000	0.313	0.313
5798	7	PUBLIX SUPER MARKETS INC- ENVIRO	I770	G	0.968	1.441	1.394
5798	7	PUBLIX SUPER MARKETS INC- ENVIRO	I770	S	0.010	1.441	1.394
10347	2	IMPERIAL BRANDS INC	I780	G	0.273	1.000	1.000

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
10555	3	IMPERIAL BRANDS INC	I800	G	0.459	1.082	1.082
10604	4	AUBURNDALE POWER PARTNERS	I780	G	0.621	1.326	1.326
10631	2	WHEELABRATOR RIDGE ENERGY, INC.	I780	G	0.429	1.340	1.340
10700	3	POLK POWER PARTNERS LP	I780	G	0.295	0.761	0.760
10770	3	JUICE BOWL PRODUCTS INC	I800	G	0.415	0.900	0.900
10840	2	FLORIDA POWER CORP & US AGRI	I780	G	0.756	1.682	1.682
10948	3	ORANGE COGENERATION LIMITED	I780	G	0.335	0.660	0.660
11400	24	MOSAIC FERTILIZER LLC	I835	G	3.691	51.475	8.389
11400	24	MOSAIC FERTILIZER LLC	I835	S	0.000	51.475	8.389
11747	2	TAMPA ELECTRIC CO	I780	G	2.024	6.400	6.400
12054	2	CALPINE CONSTRUCT FINANCE CO LP	I780	G	1.639	2.742	2.742
12232	1	CITROSUCO NORTH AMERICA	I765	G	0.903	1.206	1.013
12794	1	MATRICE OF FLORIDA LLC	I800	G	0.011	0.030	0.030
Total Reported Withdrawal/Use (of above permits)					30.518	161.160	74.288
Total Estimated Withdrawal/Use (permits not shown)					10.232	37.574	37.218
Total Polk County					40.750	198.734	111.506
<b>SARASOTA COUNTY</b>							
Total Reported Withdrawal/Use (N/A)					.	.	.
Total Estimated Withdrawal/Use (permits not shown)					0.125	0.372	0.328
Total Sarasota County					0.125	0.372	0.328

## 2007 Estimated Water Use Report

Table A-11, Reported/Estimated Industrial/Commercial Water Withdrawal/Use (mgd) by Permittee, Source and County, 2007

WUP No. (1)	Rev. No. (2)	Permittee Name (3)	Use Code (3)	Source	2007 Withdrawal/Use Qty. (mgd) (6)	Total Permit Avg. Qty. (mgd) (7)	Use Type Avg. Qty. (mgd) (8)
<b>SUMTER COUNTY</b>							
11259	0	SUMTER CO BOCC	I805	G	0.006	0.125	0.102
11778	4	VILLAGE CENTER CDD	I775	G	0.000	0.222	0.074
12786	1	DUBLIN INVESTMENTS LLC & XPRESS	I745	G	0.134	0.187	0.187
Total Reported Withdrawal/Use (of above permits)					0.140	0.534	0.363
Total Reported Withdrawal/Use (of above permits)					0.381	1.415	0.770
Total Sumter County					0.521	1.949	1.133
<b>DISTRICT</b>							
<b>TOTAL REPORTED WITHDRAWAL</b>					<b>57.250</b>	<b>263.912</b>	<b>159.375</b>
<b>TOTAL ESTIMATED WITHDRAWAL</b>					<b>12.126</b>	<b>42.746</b>	<b>40.965</b>
<b>TOTAL</b>					<b>69.376</b>	<b>306.658</b>	<b>200.340</b>

Source: WMIS, 2007

(1) Permit No. = Permit number assigned to the permit by the District and remains the same for the life of the permit.

(2) Rev. No. = Revision number attached as a suffix to the permit number and increases by one each time the permit is renewed or modified

(3) Permittee Name = The permit owner and/or lease holder of the property associated with the permit.

(4) Use Code = A code assigned to the permit which designates the permit's primary need for water (i.e. citrus production, golf course irrigation, cement manufacturing, etc.)

(5) Source = Withdrawal source such as ground water (G), surface water (S) and alternative source (A).

(6) 2007 Withdrawal/Use Qty. (mgd) = Each permit's average daily withdrawal of water in million gallons per day (mgd) in 2007.

(7) Total Permit Avg. Qty. (mgd) = Total amount of water permitted (may include one or more of the following categories: Recreational/Aesthetic, Agricultural, Public Supply, Industrial/Commercial, and Mining/Dewatering).

(8) Use Type Avg. Qty. (mgd) = Permitted amount of water for Industrial/Commercial water use only.

## 2007 Estimated Water Use Report

Table A-12. Estimated Industrial/Commercial Water Withdrawal/Use by Source and County, 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
*Charlotte	0.027	0.028	0.028	0.029	0.031	0.017	0.027	0.027	0.024	0.012	0.015	0.013
Citrus	1.882	1.870	1.730	1.662	1.768	1.907	1.978	1.919	2.000	1.779	1.854	0.037
Desoto	0.101	0.108	0.062	0.059	0.135	0.064	0.064	0.050	0.031	0.087	0.097	0.201
Hardee	0.264	0.238	0.628	2.151	2.308	0.328	0.421	0.784	0.337	0.353	0.237	0.215
Hernando	5.889	9.945	2.679	10.095	2.963	9.664	11.046	10.038	11.818	6.912	4.352	3.574
*Highlands	0.296	0.388	0.373	0.287	0.173	0.140	0.106	0.182	0.074	0.128	0.166	0.207
Hillsborough	10.419	11.315	9.048	10.749	11.495	15.007	9.230	12.415	8.916	9.585	12.249	6.241
*Lake	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
* Levy	0.004	0.006	0.005	0.006	0.008	0.009	0.006	0.006	0.006	0.004	0.007	0.006
Manatee	1.261	1.872	1.184	1.321	0.268	1.070	8.331	16.230	13.878	17.507	0.194	0.178
*Marion	0.134	0.142	0.101	0.120	0.195	0.181	0.190	0.200	0.152	0.151	0.134	0.155
Pasco	1.247	2.093	1.779	1.991	2.085	2.044	1.880	1.939	2.038	1.798	1.823	0.641
Pinellas	0.068	0.076	0.062	0.065	0.100	0.071	0.059	0.046	0.045	0.119	0.197	0.111
* Polk	45.243	44.539	38.474	44.170	48.034	42.355	42.385	40.217	37.767	31.132	46.982	27.694
Sarasota	0.115	0.136	0.103	0.105	0.179	0.135	0.101	0.093	0.088	0.099	0.136	0.203
Sumter	0.389	0.694	0.476	0.480	0.711	0.510	0.466	0.448	0.442	0.453	0.489	0.702
District	67.339	73.450	56.733	73.290	70.451	73.502	76.291	84.593	77.617	70.121	68.933	40.178

### Withdrawal Type

Ground Water	53.451	57.332	43.899	60.520	54.014	55.121	52.909	51.279	51.063	36.491	43.440	32.888
Surface Water	13.856	16.074	12.795	12.729	16.379	18.317	23.341	33.273	26.507	33.602	25.444	7.240

\*Data for that portion within the District

Source: WMIS, 2007



## 2007 Estimated Water Use Report

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### **APPENDIX B. REPORTED/ESTIMATED GROUND AND SURFACE WATER WITHDRAWAL/USE**

## 2007 Estimated Water Use Report

Table B-1. Reported/Estimated Water Withdrawal/Use (mgd) in the District by Source, Category and County, 2007

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Domestic Self- supply	Recreational/ Aesthetic	TOTAL
Ground Water							
*Charlotte	9.346	0.022	0.027	4.364	1.635	0.758	16.152
Citrus	2.416	1.692	0.468	13.514	6.494	2.795	27.379
Desoto	68.102	0.088	0.000	5.601	1.863	0.513	76.167
Hardee	45.873	0.690	9.432	1.984	1.212	0.112	59.303
Hernando	3.535	7.415	7.910	22.850	1.962	4.197	47.869
*Highlands	36.093	0.211	0.000	8.072	0.608	2.381	47.365
Hillsborough	61.079	6.805	0.015	66.887	1.210	10.273	146.269
*Lake	1.558	0.000	0.000	0.000	0.134	0.000	1.692
* Levy	7.495	0.006	0.000	0.758	2.077	0.290	10.626
Manatee	78.745	0.182	2.909	14.026	0.160	7.229	103.251
*Marion	5.585	0.155	0.000	10.149	7.454	3.142	26.485
Pasco	16.524	1.238	0.020	89.840	4.482	4.241	116.345
Pinellas	0.318	0.051	0.000	9.775	0.722	1.945	12.811
* Polk	97.048	40.283	24.556	70.040	0.932	8.595	241.454
Sarasota	5.509	0.123	0.009	22.165	0.687	4.687	33.180
Sumter	10.053	0.521	0.047	8.888	3.414	2.170	25.093
Total	449.279	59.482	45.393	348.913	35.046	53.328	991.441
	45%	6%	5%	35%	4%	5%	100%
Surface Water							
*Charlotte	2.747	0.001	0.035	4.619	0.000	2.744	10.146
Citrus	0.091	0.005	0.012	0.002	0.000	0.338	0.448
Desoto	1.664	0.000	0.018	11.171	0.000	0.376	13.229
Hardee	0.036	0.000	0.000	0.000	0.000	0.025	0.061
Hernando	0.184	0.000	0.000	0.013	0.000	1.197	1.394
*Highlands	5.438	0.000	0.000	0.006	0.000	0.068	5.512
Hillsborough	2.450	3.751	0.195	165.104	0.000	2.480	173.980
*Lake	0.121	0.000	0.000	0.000	0.000	0.000	0.121
* Levy	0.408	0.000	0.000	0.000	0.000	0.000	0.408
Manatee	0.893	5.092	0.013	34.417	0.000	2.425	42.840
*Marion	0.043	0.000	0.000	0.000	0.000	0.629	0.672
Pasco	0.628	0.542	0.016	0.000	0.000	1.805	2.991
Pinellas	0.039	0.034	0.028	0.000	0.000	2.835	2.936
* Polk	2.593	0.467	0.017	0.031	0.000	1.394	4.502
Sarasota	0.528	0.002	0.002	1.168	0.000	4.898	6.598
Sumter	0.427	0.000	0.642	3.725	0.000	0.351	5.145
Total	18.290	9.894	0.978	220.256	0.000	21.565	270.983
	7%	4%	0%	81%	0%	8%	100%
District	467.569	69.376	46.371	569.169	35.046	74.893	1,262.424
	37%	5%	4%	45%	3%	6%	100%

\*Data for the portion within the District. NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table. Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table B-2. Summary of Reported/Estimated Water Withdrawal/Use (mgd) within the Southern Water Use Caution Area (SWUCA) by Source, Category and County, 2007

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
*Charlotte	9.346	0.022	0.027	4.364	0.758	14.517
Desoto	68.102	0.088	0.000	5.601	0.513	74.304
Hardee	45.873	0.690	9.432	1.984	0.112	58.091
*Highlands	36.093	0.211	0.000	8.072	2.381	46.757
Hillsborough	37.258	0.953	0.015	19.670	2.166	60.062
Manatee	78.745	0.182	2.909	14.026	7.229	103.091
* Polk	88.702	39.453	22.524	70.040	7.306	228.025
Sarasota	5.509	0.123	0.009	22.165	4.687	32.493
Total	369.628	41.722	34.916	145.922	25.152	617.340
	60%	7%	6%	24%	4%	100%
Surface Water						
*Charlotte	2.747	0.001	0.035	4.619	2.744	10.146
Desoto	1.664	0.000	0.018	11.171	0.376	13.229
Hardee	0.036	0.000	0.000	0.000	0.025	0.061
*Highlands	5.438	0.000	0.000	0.006	0.068	5.512
Hillsborough	0.990	1.995	0.129	0.035	0.000	3.148
Manatee	0.893	5.092	0.013	34.417	2.425	42.840
* Polk	2.287	0.467	0.014	0.005	0.000	4.502
Sarasota	0.528	0.002	0.002	1.168	4.898	6.598
Total	14.583	7.557	0.211	51.421	10.536	86.036
	17%	9%	0%	60%	12%	100%
District	384.211	49.279	35.127	197.342	35.688	703.376
	55%	7%	5%	28%	5%	100%

\*Data for that portion within the District

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table  
Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table B-3. Summary of Estimated/Reported Water Withdrawal/Use (mgd) in Eastern Tampa Bay Water Use Caution Area (ETB-WUCA) by Source, Category and County, 2007

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Surface Water						
Hillsborough	37.258	0.953	0.015	19.670	2.166	60.062
Manatee	72.445	0.182	2.909	14.026	7.229	96.791
Sarasota	3.030	0.039	0.000	9.088	2.437	14.594
ETB-WUCA	112.734	1.174	2.924	42.783	11.833	171.447
	66%	1%	2%	25%	7%	100%
Ground Water						
Hillsborough	0.990	1.995	0.129	0.035	0.000	3.148
Manatee	0.866	5.092	0.013	34.417	2.425	42.813
Sarasota	0.116	0.002	0.002	0.000	2.008	2.128
ETB-WUCA	1.972	7.089	0.143	34.452	4.433	48.090
	4%	15%	0%	72%	9%	100%
ETB-WUCA	114.706	8.263	3.067	77.235	16.266	219.537
	52%	4%	1%	35%	7%	100%

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table  
Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table B-4. Summary of Estimated/Reported Water Withdrawal/Use (MGD) in Highlands Ridge Water Use Caution Area (HR-WUCA) by Source, Category and County, 2007

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Groundwater						
*Highlands	36.093	0.211	0.000	8.072	2.381	46.757
*Polk	53.221	3.945	0.901	15.409	3.653	77.129
Total	89.314	4.156	0.901	23.481	6.034	123.886
	72%	3%	1%	19%	5%	100%
Surfacewater						
*Highlands	5.438	0.000	0.000	0.006	0.068	5.512
*Polk	1.758	0.000	0.003	1.848	0.494	4.102
Total	7.196	0.000	0.003	1.854	0.562	9.614
	75%	0%	0%	19%	6%	100%
HR-WUCA	96.510	4.156	0.904	25.334	6.596	133.500
	72%	3%	1%	19%	5%	100%

\*Data for that portion within the District

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table

Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table B-5. Summary of Estimated/Reported Water Withdrawal/Use (MGD) in Northern Tampa Bay Water Use Caution Area (NTB-WUCA) by Source, County and Category, 2007

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
Hillsborough	22.294	2.824	0.000	47.490	8.116	80.723
Pasco	2.049	0.050	0.000	35.936	1.882	39.917
Pinellas	0.318	0.051	0.000	9.775	8.595	18.739
Total	24.661 18%	2.925 2%	0.000 0%	93.201 67%	18.593 13%	139.379 100%
Surface Water						
Hillsborough	1.421	1.763	0.066	163.453	1.761	168.464
Pasco	0.257	0.000	0.014	0.000	0.686	0.957
Pinellas	0.039	0.034	0.028	0.000	2.835	2.936
Total	1.717 1%	1.797 1%	0.108 0%	163.453 95%	5.282 3%	172.357 100%
NTB-WUCA	26.378 8%	4.722 2%	0.108 0%	256.654 82%	23.875 8%	311.736 100%

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table  
Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table B-6. Summary of Estimated/Reported Water Withdrawal/Use (MGD) in the Northern Tampa Bay Water Resource Assessment Project Area (NTB-WRAP) by Source, Category and County, 2007

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
Hernando	3.005	0.023	0.000	21.936	3.651	28.615
Hillsborough	12.827	2.518	0.000	40.801	7.705	63.850
Pasco	16.194	1.238	0.020	89.840	4.029	111.320
Pinellas	0.318	0.051	0.000	9.775	1.945	12.089
*Polk	1.106	0.001	0.000	1.144	0.031	2.283
Total	33.449 15%	3.831 2%	0.020 0%	163.497 75%	17.361 8%	218.158 100%
Surface Water						
Hernando	0.184	0.000	0.000	0.013	0.646	0.843
Hillsborough	0.588	0.010	0.055	165.071	1.761	167.485
Pasco	0.628	0.542	0.016	0.000	1.805	2.991
Pinellas	0.039	0.034	0.028	0.000	2.835	2.936
*Polk	0.037	0.000	0.001	0.025	0.064	0.127
Total	1.476 1%	0.586 0%	0.099 0%	165.109 95%	7.111 4%	174.382 100%
NTB-WRAP	34.925 9%	4.417 1%	0.119 0%	328.606 84%	24.472 6%	392.540 100%

\*Data for that portion within the District

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table  
Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table B-7. Summary of Estimated/Reported Water Withdrawal/Use (MGD) in the Most Impacted Area (MIA) of the District by Source, Category and County, 2007

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
Hillsborough	26.081	0.032	0.000	0.295	1.235	27.643
Manatee	42.743	0.164	0.000	0.238	7.193	50.338
Sarasota	1.333	0.006	0.000	3.272	0.877	5.488
Total	70.157	0.202	0.000	3.805	9.305	83.469
Surface Water						
Hillsborough	0.213	0.002	0.108	0.035	0.000	0.358
Manatee	0.537	0.000	0.013	34.417	2.425	37.392
Sarasota	0.025	0.000	0.001	0.000	0.153	0.179
Total	0.775	0.002	0.122	34.452	2.578	37.929
MIA	70.932	0.204	0.122	38.257	11.883	121.398
	58%	0%	0%	32%	10%	100%

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table  
Source: WMIS, 2007



## 2007 Estimated Water Use Report

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### **APPENDIX C: PERMITTED GOURND AND SURFACE WATER QUANTITIES**

## 2007 Estimated Water Use Report

**Table C-1. Total Permitted Quantities (mgd) in the District by Source, Category and County, 2007**

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
*Charlotte	15.324	0.071	0.075	7.149	1.207	23.826
Citrus	3.171	2.422	0.106	16.597	4.982	27.278
Desoto	106.776	0.595	0.011	12.647	0.773	120.802
Hardee	75.094	4.339	24.254	2.753	0.179	106.619
Hernando	4.854	23.080	13.651	24.445	5.720	71.750
*Highlands	55.835	0.608	0.003	13.400	2.826	72.672
Hillsborough	103.458	17.305	0.135	249.208	16.749	386.855
*Lake	2.051	0.000	0.000	0.000	0.000	2.051
*Levy	19.953	0.111	0.000	1.392	0.345	21.801
Manatee	150.468	0.355	6.417	23.155	14.237	194.632
*Marion	12.619	0.269	0.000	18.454	4.639	35.981
Pasco	27.705	5.969	0.227	26.549	6.991	67.441
Pinellas	0.362	0.317	0.000	18.474	2.987	22.140
*Polk	119.788	76.751	57.252	101.593	12.337	367.721
Sarasota	23.424	0.232	0.151	38.561	8.356	70.724
Sumter	14.235	1.129	0.196	19.885	3.888	39.333
Total	735.117	133.553	102.478	574.262	86.216	1,631.626
	45%	8%	6%	35%	5%	100%
Surface Water						
*Charlotte	5.864	0.001	1.271	8.125	4.426	19.687
Citrus	0.144	0.233	0.514	0.002	1.577	2.470
Desoto	4.220	0.000	0.587	21.800	0.681	27.288
Hardee	0.491	0.000	0.000	0.000	0.041	0.532
Hernando	0.257	0.000	6.049	0.113	2.453	8.872
*Highlands	5.614	0.000	0.043	0.007	0.345	6.009
Hillsborough	8.267	6.307	2.285	162.759	5.663	185.281
*Lake	0.153	0.000	0.000	0.000	0.000	0.153
*Levy	0.611	0.000	0.000	0.000	0.000	0.611
Manatee	16.430	8.519	0.427	36.718	5.722	67.816
*Marion	0.043	0.000	0.119	0.000	0.833	0.995
Pasco	1.001	0.378	0.843	0.001	2.753	4.976
Pinellas	0.080	0.062	0.179	0.000	4.448	4.769
*Polk	4.116	2.414	2.890	0.187	2.763	12.370
Sarasota	1.769	0.003	0.216	4.514	7.596	14.098
Sumter	1.110	0.003	5.850	9.917	1.157	18.037
Total	50.170	17.920	21.273	244.143	40.458	373.964
District Total	13%	5%	6%	65%	11%	100%
	785.287	151.473	123.751	818.405	126.674	2,005.590

\*Data for that portion within the District, 2007    Source: WMIS, 2007.

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table

## 2007 Estimated Water Use Report

Table C-2. Total Permitted Quantities (mgd) in the SWUCA by Source, Category and County, 2007

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
*Charlotte	15.324	0.071	0.075	7.149	1.207	23.826
Desoto	106.776	0.595	0.011	12.647	0.773	120.802
Hardee	75.094	4.339	24.254	2.753	0.179	106.619
*Highlands	55.835	0.608	0.003	13.400	2.826	72.672
Hillsborough	72.742	3.980	0.096	249.208	3.532	329.559
Manatee	150.468	0.355	6.417	23.155	14.237	194.632
*Polk	110.205	75.216	53.817	95.497	10.733	345.468
Sarasota	23.424	0.232	0.151	38.561	8.356	70.724
Total	609.868	85.396	84.824	442.370	41.844	1,264.302
	48%	7%	7%	35%	3%	100%
Surface Water						
*Charlotte	5.864	0.001	1.271	8.125	4.426	19.687
Desoto	4.220	0.000	0.587	21.800	0.681	27.288
Hardee	0.491	0.000	0.000	0.000	0.041	0.532
*Highlands	5.614	0.000	0.043	0.007	0.345	6.009
Hillsborough	5.225	2.460	1.485	162.759	5.663	177.592
Manatee	16.430	8.519	0.427	36.718	5.722	67.816
*Polk	3.457	2.366	0.867	0.097	2.128	8.915
Sarasota	1.769	0.003	0.216	4.514	7.596	14.098
Total	43.070	17.920	21.273	244.143	40.458	366.864
	13%	5%	6%	65%	11%	100%
SWUCA	652.938	103.316	106.097	686.513	82.302	1,631.166
	40%	6%	7%	42%	5%	100%

\*Data for that portion within the District

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table  
Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table C-3. Summary of Permitted Quantities in the Eastern Tampa Bay Water Use Caution Area (ETB-WUCA) by Source, Category and County, 2007

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
Hillsborough	72.742	3.980	0.096	249.208	3.532	329.559
Manatee	138.431	0.355	6.417	23.155	14.237	182.595
Sarasota	12.883	0.074	0.000	15.810	4.345	33.113
Total	224.056	4.409	6.513	288.173	22.114	545.266
	41%	1%	1%	53%	4%	100%
Surface Water						
Hillsborough	5.225	2.460	1.485	162.759	5.663	177.592
Manatee	15.937	8.519	0.427	36.718	5.722	67.323
Sarasota	0.389	0.003	0.184	0.000	3.114	3.690
Total	21.551	10.982	2.096	199.477	14.499	248.605
	9%	4%	1%	80%	6%	100%
ETB Total	245.607	15.391	8.609	487.650	36.614	793.871
	31%	2%	1%	61%	5%	100%

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table  
Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table C-4. Summary of Permitted Quantities (mgd) in the Highlands Ridge Water Use Caution Area (HR-WUCA) by Source, Category and County, 2007

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
*Highlands	55.813	0.608	0.003	13.400	2.826	72.650
*Polk	62.971	4.062	2.492	31.514	6.487	107.526
Total	118.784	4.670	2.495	44.914	9.313	180.175
	66%	3%	1%	25%	5%	100%
Surface Water						
*Highlands	5.614	0.000	0.043	0.007	0.345	6.009
*Polk	2.157	0.109	0.051	0.095	1.134	3.547
Total	7.771	0.109	0.094	0.102	1.479	9.556
	81%	1%	1%	1%	15%	100%
HR-WUCA	126.555 67%	4.778 3%	2.589 1%	45.017 24%	10.792 6%	189.732 100%

\*Data for that portion within the District

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table

Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table C-5. Summary of Permitted Quantities (mgd) in the Northern Tampa Bay Water Use Caution Area (NTB-WUCA) by Source, Category and County, 2007

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Groundwater						
Hillsborough	27.623	9.255	0.039	162.434	11.781	211.132
Pasco	9.021	0.100	0.040	12.213	5.872	27.246
Pinellas	0.362	0.317	0.000	18.474	2.987	22.140
Total	37.006	9.671	0.079	193.120	20.641	260.518
	14%	4%	0%	74%	8%	100%
Surfacewater						
Hillsborough	3.004	3.847	0.808	130.207	1.280	139.147
Pasco	0.561	0.000	0.002	0.001	1.211	1.774
Pinellas	0.080	0.062	0.179	0.000	4.448	4.769
Total	3.645	3.909	0.989	130.208	6.939	145.690
	3%	3%	1%	89%	5%	100%
NTB-WUCA	40.651	13.581	1.068	323.329	27.580	406.208
	10%	3%	0%	80%	7%	100%

Source: WMIS, 2007

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table

## 2007 Estimated Water Use Report

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Table C-6. Summary of Permitted Quantities (mgd) in the Northern Tampa Bay Water Resource Assessment Project Area (NTB-WRAP) by Source, Category and County, 2007

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	TOTAL
Ground Water						
Hernando	4.223	0.053	0.000	24.012	4.553	32.842
Hillsborough	22.347	6.403	0.063	179.430	6.197	214.439
Pasco	27.677	5.963	0.227	26.549	6.711	67.128
Pinellas	0.362	0.317	0.000	18.474	2.987	22.140
*Polk	1.366	0.207	0.000	0.081	0.493	2.148
	64%	10%	0%	4%	23%	100%
Total	55.975	12.943	0.290	248.546	20.942	338.696
Surface Water						
Hernando	0.254	0.000	0.000	0.000	1.227	1.481
Hillsborough	1.199	3.910	0.717	130.207	3.528	139.562
Pasco	1.001	0.378	0.843	0.001	2.753	4.976
Pinellas	0.080	0.062	0.179	0.000	4.448	4.769
*Polk	0.490	0.000	0.005	0.090	0.335	0.919
Total	3.024	4.350	1.744	130.298	12.290	151.706
	2%	3%	1%	86%	8%	100%
NTB-WRAP	58.998	17.294	2.034	378.844	33.233	490.403
	12%	4%	0%	77%	7%	100%

\*Data for that portion within the District

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table  
Source: WMIS, 2007

## 2007 Estimated Water Use Report

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Table C-7. Summary of Permitted Quantity (MGD) in the Most Impacted Area (MIA) of the District by Source, Category and County 2006

County	Agricultural	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Recreational/ Aesthetic	County Total
Ground Water						
Hillsborough	55.284	3.582	0.096	5.383	2.720	67.065
Manatee	138.431	0.355	6.417	23.155	14.237	182.595
Sarasota	12.883	0.074	0.000	15.810	4.345	33.113
Total	206.598 73%	4.011 1%	6.513 2%	44.348 16%	21.302 8%	282.772 100%
Surface Water						
Hillsborough	1.933	0.012	1.248	0.651	4.700	8.544
Manatee	10.040	8.519	0.427	36.718	5.722	61.426
Sarasota	0.206	0.003	0.184	0.000	1.557	1.950
Total	12.180 17%	8.534 12%	1.858 3%	37.369 52%	11.979 17%	71.921 100%
MIA	218.778 62%	12.546 4%	8.371 2%	81.717 23%	33.282 9%	354.693 100%

NOTE: Domestic Self-supply Category is not permitted by the District and, therefore, is not included in this table.

Source: WMIS, 2007



## 2007 Estimated Water Use Report

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### **APPENDIX D. HISTORICAL WATER WITHDRAWAL (1997-2007)**

## 2007 Estimated Water Use Report

**Table D-1. Historical Water Withdrawal (mgd) for Public Supply Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
000718	GASPARILLA ISLAND WATER ASSOC	CHARLOTTE COUNTY	1.538	1.026	1.070	1.125	1.212	1.121	1.131	1.173	1.292	1.247	1.356	1.434
000871	CITY OF PUNTA GORDA UTILITY DEPT	CHARLOTTE COUNTY	5.358	5.772	3.279	3.566	3.993	3.969	4.186	4.140	4.441	4.450	4.873	4.988
002839	ROTONDA WEST UTILITY CORP	CHARLOTTE COUNTY	1.341	0.674	1.021	1.139	1.039	0.000	0.000	0.993	1.093	.	.	.
Charlotte County Total			8.237	7.472	5.370	5.831	6.245	5.089	5.317	6.306	6.826	5.697	6.229	6.422
000207	CITY OF CRYSTAL RIVER	CITRUS COUNTY	1.070	0.755	0.719	0.791	0.840	0.613	0.775	0.808	0.800	0.749	0.783	0.810
000419	CITY OF INVERNESS	CITRUS COUNTY	1.725	1.169	1.287	1.310	1.329	1.241	1.278	1.725	1.230	1.273	1.395	1.259
001118	FLORIDA WATER SERVICE INC	CITRUS COUNTY	1.605	1.036	1.455	1.496	1.638	1.529	1.732	1.865	2.290	2.351	3.129	0.339
004153	ROLLING OAKS UTILITIES, INC.	CITRUS COUNTY	2.500	2.478	2.490	2.381	2.314	1.889	2.009	1.952	2.227	2.016	2.426	2.052
007121	CITRUS COUNTY & WITHLACOOCHEE	CITRUS COUNTY	4.004	2.819	3.506	3.626	3.961	3.757	3.775	3.734	2.682	4.695	5.772	4.756
009791	FLORIDA WATER SERVICES CORP	CITRUS COUNTY	2.010	1.283	1.613	1.713	1.792	1.781	1.692	1.721	2.213	2.247	3.078	2.777
Citrus County Total			12.914	9.541	11.069	11.318	11.873	10.809	11.261	11.805	11.442	13.331	16.583	11.993
004725	CITY OF ARCADIA	DESOTO COUNTY	1.017	0.862	0.896	0.891	0.945	0.928	0.987	1.196	1.134	0.984	0.951	0.924
010420	PEACE RIVER MRWSA DESOTO AND	DESOTO COUNTY	32.700	11.315	13.162	11.950	9.332	11.597	11.518	39.822	38.281	19.603	16.379	18.531
DeSoto County Total			33.717	12.177	14.058	12.841	10.276	12.525	12.505	41.018	39.415	20.587	17.33	19.455
002983	HERNANDO COUNTY WATER & SEWER	HERNANDO COUNTY	6.970	4.994	6.023	5.209	5.803	5.702	5.826	5.271	6.816	7.598	8.797	22.03
004842	FLORIDA WATER SERVICES INC	HERNANDO COUNTY	14.060	10.325	11.455	12.172	11.256	11.290	12.887	11.861	12.418	12.844	14.746	.

## 2007 Estimated Water Use Report

**Table D-1. Historical Water Withdrawal (mgd) for Public Supply Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
005789	HERNANDO CO. WATER AND SEWER (12)	HERNANDO COUNTY	.	.	.	.	.	.	.	.	1.122	1.172	1.075
007627	CITY OF BROOKSVILLE	HERNANDO COUNTY	2.448	1.636	1.781	1.804	1.682	1.525	1.586	1.512	1.388	1.464	1.549
	Hernando County Total		23.478	16.955	19.260	19.185	18.742	18.517	20.299	18.644	20.622	23.028	26.264
004492	CITY OF SEBRING	HIGHLANDS COUNTY	5.699	3.114	3.271	3.383	3.439	3.164	3.555	3.160	3.304	3.364	3.558
004708	SUN N' LAKE SEBRING IMPROV DISTRICT	HIGHLANDS COUNTY	1.006	.	.	.	.	.	.	0.567	0.598	1.335	1.448
005676	LYKES BROS INC	HIGHLANDS COUNTY	2.503	.	.	.	.	.	.	0.418	0.541	.	.
006029	CITY OF AVON PARK	HIGHLANDS COUNTY	2.433	1.792	1.818	1.886	1.918	2.151	2.322	2.428	1.689	1.732	1.938
013099	SUN N' LAKE SEBRING IMPROV DISTRICT	HIGHLANDS COUNTY	1.104	.	.	.	.	.	.	.	.	.	0.662
	Highlands County Total		12.745	4.907	5.089	5.268	5.358	5.314	5.877	6.573	6.132	6.431	6.944
000450	CITY OF TEMPLE TERRACE DEPT OF	HILLSBOROUGH COUNTY	5.098	3.529	3.617	3.786	3.602	3.758	3.853	3.599	3.618	4.019	4.341
001776	CITY OF PLANT CITY-UTILITIES	HILLSBOROUGH COUNTY	6.090	5.279	5.223	5.870	5.890	5.536	5.573	5.479	5.303	5.711	6.004
002062	CITY OF TAMPA WATER DEPARTMENT	HILLSBOROUGH COUNTY	87.000	75.150	81.898	69.722	57.583	58.882	65.909	73.689	78.787	83.181	84.044
004352	TAMPA BAY WATER	HILLSBOROUGH COUNTY	24.100	19.133	21.031	22.323	23.814	23.264	21.091	22.018	22.557	22.157	22.434
006675	TAMPA BAY WATER	HILLSBOROUGH COUNTY	20.000	12.106	7.928	16.846	23.271	19.228	10.479	0.000	2.264	2.002	10.30
011732	TAMPA BAY WATER	HILLSBOROUGH COUNTY	6.000	.	0.016	0.013	0.000	0.866	3.881	3.387	4.613	4.387	5.199
011771	TAMPA BAY WATER	HILLSBOROUGH COUNTY	158.000	.	.	153.623	165.441	151.459	131.485	78.983	26.275	24.794	33.264
011794	TAMPA BAY WATER	HILLSBOROUGH COUNTY	17.510	.	.	.	.	.	0.000	2.993	12.914	22.281	14.535
011796	TAMPA BAY WATER	HILLSBOROUGH COUNTY	60.490	.	.	.	.	.	9.083	37.648	12.826	60.431	30.024
	Tampa Bay Water Total		210.000	158.000	165.441	153.623	131.485	78.983	26.275	24.794	33.264	30.024	19.585

## 2007 Estimated Water Use Report

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**Table D-1. Historical Water Withdrawal (mgd) for Public Supply Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	Hillsborough County Total		384.288	115.198	119.712	272.183	279.601	262.993	251.354	227.796	169.157	228.963	210.143	190.984
005640	CITY OF WILLISTON	LEVY COUNTY	1.000	0.624	0.620	0.604	0.717	0.633	0.498	0.456	0.537	0.527	0.54	0.538
	Levy County Total		1.000	0.624	0.620	0.604	0.717	0.633	0.498	0.456	0.537	0.527	0.54	0.538
004467	JOHN FALKNER	MANATEE COUNTY	11.287	.	.	.	.	.	.	.	0.005	.	.	.
005387	MANATEE CO UTILITY OPERATIONS	MANATEE COUNTY	34.900	23.904	27.178	29.395	30.644	29.470	29.066	26.170	28.650	28.536	34.423	32.407
006392	CITY OF BRADENTON	MANATEE COUNTY	6.950	5.916	5.795	5.909	5.959	3.957	5.627	5.190	5.588	5.796	5.979	5.777
007345	IMC AGRICO CO & MANATEE COUNTY	MANATEE COUNTY	1.960	1.772	1.057	1.429	1.916	1.484	0.953	1.570	1.292	1.640	1.493	1.244
007470	MANATEE CO UTILITY OPERATIONS	MANATEE COUNTY	13.816	11.053	11.638	11.651	11.390	11.599	13.189	13.449	13.606	13.382	10.975	13.756
	Manatee County Total		57.626	42.645	45.669	48.385	49.909	46.510	48.835	46.379	49.141	49.354	52.87	53.184
001156	ON TOP OF THE WORLD INC	MARION COUNTY	5.820	1.765	2.085	2.235	1.831	1.637	1.852	1.318	1.386	1.423	2.404	2.474
002841	FLORIDA WATER SERVICES INC	MARION COUNTY	1.223	0.645	0.703	0.697	0.741	0.678	0.829	0.738	1.019	1.119	1.573	.
004257	RAINBOW SPRINGS UTILITIES INC	MARION COUNTY	1.871	0.771	0.888	0.807	0.894	0.814	0.906	0.420	0.677	0.653	0.863	0.774
006151	MARION COUNTY	MARION COUNTY	3.320	.	.	.	.	.	.	0.173	0.722	2.367	3.169	2.609
008481	MARION UTILITIES INC & SPRUCE	MARION COUNTY	1.180	0.223	0.253	0.273	0.292	0.295	0.334	0.354	0.455	0.523	0.906	0.744
	Marion County Total		13.414	3.403	3.928	4.012	3.757	3.424	3.921	3.003	4.259	6.085	8.915	6.601

## 2007 Estimated Water Use Report

**Table D-1. Historical Water Withdrawal (mgd) for Public Supply Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
000266	PASCO COUNTY UTILITIES	PASCO COUNTY	2.600	0.570	0.552	0.527	0.521	1.170	1.365	1.651	1.360	3.498	4.100	4.230
000590	MAD HATTER UTILITIES INC	PASCO COUNTY	1.000	0.332	0.653	0.636	0.650	0.684	0.882	0.688	0.763	0.938	0.938	0.882
001631	CITY OF DADE CITY	PASCO COUNTY	2.275	1.446	1.506	1.493	1.553	1.394	1.480	1.469	1.534	1.478	1.518	1.443
003182	ALOHA UTILITIES INC	PASCO COUNTY	2.040	2.524	2.590	2.778	2.843	2.846	2.906	2.869	3.275	3.258	3.738	3.727
005245	PASCO CO BOCC-UTILITIES DEPT	PASCO COUNTY	1.100	0.678	0.590	0.451	0.389	0.657	0.531	0.779	1.262	.	.	.
006040	CITY OF ZEPHYRHILLS	PASCO COUNTY	2.746	1.974	2.134	2.137	2.025	2.112	2.316	2.294	2.456	2.781	2.958	2.807
011558	PINELLAS CO UTILITIES	PASCO COUNTY	1.343	.	.	.	.	0.023	0.829	0.595	0.381	.	.	.
011771	TAMPA BAY WATER	PASCO COUNTY	55.637							45.578	55.637	64.873	69.470	
Pasco County Total			68.741	7.524	8.025	8.021	7.981	8.886	10.309	10.345	56.609	67.590	78.125	82.559
000742	CITY OF TARPON SPRINGS	PINELLAS COUNTY	1.380	0.467	0.481	0.250	0.298	0.362	0.099	0.022	0.245	0.405	0.405	0.514
002980	CITY OF DUNEDIN	PINELLAS COUNTY	6.980	5.430	5.228	4.671	5.245	5.757	4.996	5.515	4.690	5.139	5.035	4.833
002981	CITY OF CLEARWATER-WATER DIV	PINELLAS COUNTY	6.250	3.332	3.138	3.039	3.066	3.027	2.536	3.646	3.079	3.570	4.17	3.489
007692	TOWN OF BELLEAIR	PINELLAS COUNTY	1.320	0.948	0.993	1.015	1.091	1.039	1.006	0.959	0.930	1.018	1.095	1.073
011771	TAMPA BAY WATER	PINELLAS COUNTY	13.497	.	.	.	.	.	.	.	13.497	13.469	14.457	12.803
Pinellas County Total			29.427	10.177	9.841	8.976	9.699	10.185	8.636	10.142	22.441	23.601	25.162	22.712
000143	MOUNTAIN LAKE CORPORATION	POLK COUNTY	3.710	.	.	.	.	.	.	0.011	0.018	0.084	0.096	0.103
000341	CITY OF BARTOW	POLK COUNTY	4.463	3.827	4.049	3.833	3.851	3.498	3.425	3.057	3.187	3.151	3.487	3.318

## 2007 Estimated Water Use Report

**Table D-1. Historical Water Withdrawal (mgd) for Public Supply Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
000645	CITY OF FORT MEADE	POLK COUNTY	1.264	0.824	0.874	0.868	0.819	0.795	0.666	0.883	0.746	0.720	0.842	0.709
004279	CITY OF WINTER HAVEN	POLK COUNTY	3.500	3.532	3.441	3.257	3.578	2.835	3.420	3.165	-	-	-	-
004607	CITY OF WINTER HAVEN	POLK COUNTY	10.565	6.203	6.392	6.219	6.937	6.500	5.674	5.807	5.977	9.825	10.792	10.825
004658	CITY OF LAKE WALES	POLK COUNTY	3.696	2.690	2.854	2.817	2.879	2.604	2.658	2.577	2.691	2.572	2.638	3.235
004912	CITY OF LAKELAND ELECTRIC &	POLK COUNTY	28.100	23.871	23.615	24.867	25.709	23.103	22.009	20.869	22.822	24.235	25.991	24.719
005251	GRENELEFE RESORT LLC	POLK COUNTY	1.278	-	-	-	-	-	-	0.580	0.445	0.868	1.087	-
005750	CITY OF DAVENPORT	POLK COUNTY	1.002	0.544	0.577	0.575	0.643	0.568	0.519	0.496	0.543	0.469	0.641	0.753
005870	CITY OF FROSTPROOF	POLK COUNTY	1.339	1.325	1.203	1.069	1.385	1.110	0.985	1.338	0.868	0.754	0.898	0.723
005893	TOWN OF DUNDEE	POLK COUNTY	1.003	0.496	0.556	0.617	0.589	0.478	0.460	0.466	0.421	0.469	0.632	0.564
006124	CITY OF MULBERRY	POLK COUNTY	1.120	-	-	-	-	-	-	0.441	0.412	0.417	0.495	0.438
006505	POLK CO UTILITIES DIVISION	POLK COUNTY	5.480	2.244	2.597	2.570	2.935	2.846	3.089	3.188	3.155	3.041	3.672	3.662
006506	POLK CO UTILITIES DIVISION	POLK COUNTY	5.480	1.835	1.739	1.659	2.373	2.596	3.082	3.295	3.456	3.518	4.057	3.464
006507	POLK COUNTY BOARD OF COUNTY	POLK COUNTY	1.916	1.499	1.485	1.370	1.596	1.416	1.560	1.232	1.305	1.256	1.454	1.187
006509	POLK CO UTILITIES DIVISION	POLK COUNTY	1.338	2.164	2.598	2.979	3.786	3.786	4.456	4.130	4.228	5.881	6.217	5.866
006624	CITY OF LAKE ALFRED	POLK COUNTY	1.015	-	-	-	-	-	-	0.691	0.659	0.777	0.988	0.918
007119	CITY OF AUBURNDALE	POLK COUNTY	4.052	2.621	5.074	4.329	3.509	3.086	3.115	3.187	3.951	3.747	4.658	4.567
008054	POLK CO UTILITIES DIVISION	POLK COUNTY	1.065	0.371	0.295	0.338	0.397	0.351	0.498	0.492	0.469	0.598	0.509	0.443
008522	CITY OF HAINES CITY	POLK COUNTY	3.333	2.355	2.514	2.666	2.557	3.109	2.840	2.547	2.747	3.620	4.31	4.027
Polk County Total			81.008	56.402	59.861	60.033	63.543	58.680	58.457	58.441	58.100	66.002	73.464	69.521
002923	CITY OF NORTH PORT	SARASOTA COUNTY	2.080	0.995	1.185	1.500	0.847	1.219	1.303	1.316	1.420	1.381	0.984	1.283

## 2007 Estimated Water Use Report

**Table D-1. Historical Water Withdrawal (mgd) for Public Supply Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
004318	CITY OF SARASOTA	SARASOTA COUNTY	6.000	5.762	4.728	4.752	4.846	5.107	5.087	4.810	4.685	4.812	4.95	3.871
004836	SARASOTA CO BOCC-ENVIRONMENTAL	SARASOTA COUNTY	4.434	0.002	0.000	0.000	0.000	0.000	0.212	0.310	0.296	.	.	.
004866	ENGLEWOOD WATER DISTRICT	SARASOTA COUNTY	5.360	2.898	2.816	3.515	2.811	2.587	2.700	3.255	3.645	3.149	3.02	3.21
005393	CITY OF VENICE	SARASOTA COUNTY	6.864	4.567	5.625	4.397	5.506	4.350	4.317	4.382	4.578	4.428	4.534	4.343
007411	SARASOTA CO BOCC-ENVIRONMENTAL	SARASOTA COUNTY	2.000	0.881	1.266	0.487	1.199	1.318	0.669	0.885	1.255	6.383	8.986	.
008836	SARASOTA CO BOCC-ENVIRONMENTAL	SARASOTA COUNTY	7.303	5.361	5.825	5.792	7.596	7.215	6.161	6.140	6.757	.	.	10.264
010224	CITY OF SARASOTA	SARASOTA COUNTY	6.000	4.494	4.392	4.324	5.097	4.410	4.728	4.187	3.246	3.991	4.05	5.465
011135	SARASOTA CO BOCC UTILITIES DEPT	SARASOTA COUNTY	1.489	0.002	0.001	0.001	0.002	0.001	0.000	1.101	.	.	.	.
Sarasota County Total			41.530	24.962	25.839	24.767	27.903	26.206	25.178	26.386	25.882	24.144	26.524	28.436
008135	CITY OF WILDWOOD	SUMTER COUNTY	2.470	1.103	1.367	1.407	1.494	1.921	2.520	2.137	1.560	1.911	2.099	2.051
011404	LITTLE SUMTER UTILITY COMPANY	SUMTER COUNTY	6.050	0.039	0.734	1.385	2.190	3.337	3.902	6.050	5.219	5.207	6.748	.
012236	NORTH SUMTER UTILITY CO	SUMTER COUNTY	1.164	.	.	.	.	.	0.000	0.129	0.498	0.857	1.115	.
Sumter County Total			9.684	1.143	2.101	2.792	3.684	5.258	6.422	8.316	7.277	7.975	9.962	2.051
<b>DISTRICT TOTAL</b>			<b>777.809</b>	<b>313.130</b>	<b>330.441</b>	<b>484.216</b>	<b>499.287</b>	<b>475.030</b>	<b>468.867</b>	<b>475.610</b>	<b>477.840</b>	<b>543.315</b>	<b>559.055</b>	<b>525.041</b>

NOTE 1: 'Permitted' represents the total daily average quantity (MGD) permitted by the District in 2007.

NOTE 2: When no pumpage has been reported by a permittee during the year, a "." is shown.

Source: WMIS, 2007

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
001019	RYALS CITRUS & CATTLE CO	CHARLOTTE COUNTY	1.499	0.095	0.000	0.000	0.146	0.000	0.101	0.044	0.004	0.038	0.073	0.086
002689	EAST CHARLOTTE DRAINAGE DISTRICT	CHARLOTTE COUNTY	2.543	1.637	1.633	2.109	3.021	1.510	1.457	0.945	1.130	0.377	2.045	3.623
003530	AMERICAN CITRUS PRODUCTS CORP	CHARLOTTE COUNTY	0.95	0.727	0.868	1.590	1.571	1.068	0.876	0.400	.	0.923	0.720	0.557
009052	BEN HILL GRIFFIN INC	CHARLOTTE COUNTY	1.358	1.123	1.330	1.450	3.014	2.029	1.540	1.109	0.205	0.458	0.545	0.828
009398	TRB GROVES LLC	CHARLOTTE COUNTY	1.207	0.320	0.548	0.828	1.246	0.925	0.885	0.561	0.407	0.638	0.837	0.842
009476	BLUE HERON GROVES LIMITED	CHARLOTTE COUNTY	0.679	0.728	0.613	0.968	1.183	0.773	0.611	0.370	0.321	0.123	0.399	0.243
009687	WILLIAMS FARMS PARTNERSHIP	CHARLOTTE COUNTY	1.570	.	.	.	.	.	.	.	0.520	0.804	0.966	
009926	KML CITRUS DEVELOPMENT PTNSHP	CHARLOTTE COUNTY	0.888	0.074	0.213	0.246	0.502	0.255	0.191	0.205	0.093	0.000	0.000	0.000
<b>Charlotte County Total</b>			<b>10.695</b>	<b>4.705</b>	<b>5.205</b>	<b>7.191</b>	<b>10.683</b>	<b>6.559</b>	<b>5.662</b>	<b>3.634</b>	<b>2.160</b>	<b>3.077</b>	<b>5.423</b>	<b>7.145</b>
001635	BETHEL FARMS LIMITED	DESOTO COUNTY	1.930	1.190	1.374	2.075	2.651	1.559	1.750	1.144	1.509	1.836	2.370	2.951
002193	PHILLIP W TURNER FAMILY PART LTD	DESOTO COUNTY	4.086	0.261	0.367	0.262	0.814	0.294	0.577	1.256	0.822	0.663	1.746	1.386
002386	JOSHUA WATER CONTROL DISTRICT	DESOTO COUNTY	13.853	9.506	10.651	12.996	19.803	12.210	13.265	9.354	8.205	7.585	11.317	11.688
002452	FLORIDA POWER & LIGHT CO	DESOTO COUNTY	8.903	0.298	0.023	.	.	.	.	.	0.033	0.817	0.365	
002665	PRUDENTIAL INSURANCE CO-AMERICA	DESOTO COUNTY	0.595	0.035	0.021	0.013	0.005	2.454	2.638	0.747	0.923	0.302	0.662	0.898
002740	EUGENE H TURNER & EUGENE H	DESOTO COUNTY	0.564	0.292	0.493	0.551	0.965	0.516	0.581	0.000	0.297	0.453	0.429	0.411
003275	ADRIAN R CHAPMAN	DESOTO COUNTY	1.727	0.927	1.215	1.328	2.504	1.566	1.324	0.000	1.218	0.639	1.187	1.058
004589	HUDSON LAND & CATTLE LLC HUDSON	DESOTO COUNTY	2.030	0.168	0.056	0.148	0.559	0.106	0.144	0.586	0.242	0.000	0.219	0.041
004606	SOUTH FLORIDA SOD INC	DESOTO COUNTY	3.112	1.069	1.211	1.000	2.848	1.043	1.049	0.109	0.241	0.034	0.325	0.574
004641	ROPER GROWERS COOP LEA CAMP GRV	DESOTO COUNTY	1.167	1.223	0.665	0.915	1.622	1.535	1.087	0.479	0.862	0.315	0.788	0.968
005060	MCCARLTON PARTNERS LTD	DESOTO COUNTY	3.150	0.196	0.202	0.230	0.676	0.523	0.368	0.000	.	0.174	0.664	0.597
005875	SOUTHERN GROVE MANAGEMENT &	DESOTO COUNTY	0.614	0.451	0.467	0.406	0.624	0.429	0.346	0.094	0.428	0.129	0.920	0.506
006275	SUNPURE LTD	DESOTO COUNTY	1.512	0.970	0.830	0.872	1.439	0.762	0.966	0.000	0.493	0.000	0.437	0.000

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
006669	PRAIRIE RIVER RANCH INC	DESOTO COUNTY	1.709	1.510	1.974	0.655	2.712	1.932	1.362	1.447	1.056	1.283	1.417	1.545
006765	BILLY H HAYGOOD TST OF LAWRENCE	DESOTO COUNTY	1.113	0.132	0.536	0.575	1.404	1.224	0.614	0.573	0.606	0.577	1.216	1.387
006872	BOB PAUL INC	DESOTO COUNTY	4.356	0.353	0.432	0.499	1.099	0.648	0.478	0.216	.	0.108	0.130	0.421
006915	JAMES D & WALTER L BREWER AND	DESOTO COUNTY	1.128	0.574	0.778	0.399	0.633	0.407	0.287	0.245	0.291	0.188	0.210	0.366
007269	MICHAEL J BORAN	DESOTO COUNTY	0.931	.	0.177	0.227	0.193	0.458	0.477	0.411	0.139	0.027	0.336	0.124
007462	BRIGHT HOUR RANCH	DESOTO COUNTY	3.040	0.983	0.382	0.766	1.376	0.833	0.712	0.438	0.385	0.396	1.229	1.140
007957	TURNER GROVES CITRUS LIMITED	DESOTO COUNTY	2.817	1.406	1.681	2.533	4.469	3.304	3.421	2.219	2.562	2.266	3.649	2.783
008224	SPANISH TRAIL LAND AND CATTLE LLC	DESOTO COUNTY	2.582	0.106	0.205	0.096	0.061	0.628	0.580	0.430	0.006	0.001	0.041	0.288
008480	THE PRUDENTIAL INSURANCE COMPANY	DESOTO COUNTY	1.107	1.646	0.900	1.326	2.458	1.259	1.415	0.988	0.845	0.305	0.552	0.570
008566	EUGENE H TURNER FAMILY	DESOTO COUNTY	3.632	0.259	0.105	0.243	0.723	0.919	0.802	1.239	0.911	1.095	2.345	0.192
008985	VALENCIA GROVES LTD	DESOTO COUNTY	2.603	2.975	2.578	2.577	4.030	1.905	1.459	1.190	1.232	1.160	3.015	2.381
009226	TRI COUNTY GROVE LLC	DESOTO COUNTY	1.267	0.090	0.045	0.089	0.158	0.156	0.204	0.303	0.525	0.244	0.123	0.121
009478	MICHAEL J BORAN	DESOTO COUNTY	0.922	0.000	0.002	0.069	0.180	0.478	0.312	0.193	0.000	0.000	0.123	0.217
009741	MOSAIC	DESOTO COUNTY	1.482	0.372	0.560	0.792	0.793	1.192	0.709	0.866	0.631	0.452	0.826	0.794
009782	PEACE VALLEY GROVES INC	DESOTO COUNTY	0.549	0.444	0.320	0.506	0.618	0.645	0.626	0.503	0.538	0.470	0.659	0.757
010722	ORANGE CO OF FLORIDA INC	DESOTO COUNTY	0.639	0.476	0.633	0.767	0.663	0.611	0.028	.	0.504	0.194	0.527	0.543
011124	V C HOLLINGSWORTH JR	DESOTO COUNTY	2.125	0.025	0.055	0.003	0.000	0.053	0.053	0.038	0.023	0.000	1.470	1.887
011261	PEACE RIVER DEVELOPMENT CORP	DESOTO COUNTY	0.665	.	.	.	.	.	0.000	0.082	0.000	0.000	0.000	0.000
011549	PREMIERE PARTNERS INC	DESOTO COUNTY	0.926	.	0.155	0.724	1.072	0.813	0.852	0.783	0.621	0.767	1.141	0.714
<b>DeSoto County Total</b>			<b>76.835</b>	<b>27.937</b>	<b>29.091</b>	<b>33.643</b>	<b>57.148</b>	<b>40.460</b>	<b>38.483</b>	<b>25.933</b>	<b>26.115</b>	<b>21.696</b>	<b>40.890</b>	<b>37.673</b>
000785	TWENTY TWENTY GROVES	HARDEE COUNTY	1.246	1.035	1.234	0.990	2.128	1.611	1.163	0.902	0.677	0.407	1.287	1.132

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
001454	PREMIERE PARTNERS IV LP	HARDEE COUNTY	0.910	0.022	0.005	0.000	0.030	0.851	0.906	0.668	0.609	0.421	0.379	0.368
001809	RONALD F & SHARON D MOYE	HARDEE COUNTY	2.034	0.583	1.066	1.341	0.005	.	0.054	0.691	1.773	0.436	1.262	1.249
001912	V & W FARMS INC OF DELRAY BEACH	HARDEE COUNTY	1.314	0.358	0.364	0.471	0.435	0.428	0.260	0.258	0.350	0.259	0.421	0.512
002467	BEN HILL GRIFFIN INC	HARDEE COUNTY	1.954	0.354	0.179	0.363	0.859	0.246	0.301	1.954	0.312	0.127	0.320	0.296
003258	PARKER FARMS INC & JOHN P PARIS	HARDEE COUNTY	1.171	0.543	0.620	1.065	1.316	0.950	0.649	0.565	0.602	0.129	0.149	0.412
003695	3-C RANCH LTD	HARDEE COUNTY	0.856	0.321	0.350	0.435	0.653	0.853	0.378	0.190	0.269	0.456	0.567	0.382
004091	BENTLEY-BRAHMAN RANCH INC	HARDEE COUNTY	1.983	0.690	0.641	1.254	1.823	1.496	0.894	1.203	0.935	0.538	1.637	1.191
005942	JAMES ROLAND SKIPPER	HARDEE COUNTY	0.725	0.112	0.099	0.126	0.213	0.127	0.118	0.071	0.022	0.025	0.026	0.075
007025	RIDGE RESOURCES INC	HARDEE COUNTY	1.252	2.406	0.640	0.687	0.353	0.264	0.000	.	0.000	0.000	0.000	0.000
010671	MOSAIC FERTILIZER	HARDEE COUNTY	2.797	1.268	0.997	0.936	1.872	1.425	1.568	0.554	0.838	0.459	1.012	0.768
<b>Hardee County Total</b>			<b>16.242</b>	<b>7.690</b>	<b>6.195</b>	<b>7.669</b>	<b>9.688</b>	<b>8.252</b>	<b>6.291</b>	<b>7.056</b>	<b>6.387</b>	<b>3.257</b>	<b>7.060</b>	<b>6.385</b>
008825	MI NURSERY & JAMES TOKEY WALKER	HERNANDO COUNTY	1.000	.	.	.	.	.	.	0.357	0.039	0.337	0.157	.
<b>Hernando County Total</b>			<b>1.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.357</b>	<b>0.039</b>	<b>0.337</b>	<b>0.157</b>	<b>0.000</b>
004219	S Y HARTT & SON INC	HIGHLANDS COUNTY	1.239	1.021	1.216	1.192	1.670	1.298	1.481	1.255	1.122	0.826	1.508	1.214
004679	BEN HILL GRIFFIN INC	HIGHLANDS COUNTY	1.525	1.235	1.161	1.215	1.618	1.232	0.936	0.943	0.969	0.690	1.049	0.841
004680	BEN HILL GRIFFIN INC	HIGHLANDS COUNTY	2.223	1.009	0.974	1.108	1.483	1.109	0.784	0.839	0.863	0.603	0.973	0.685
005516	WABASSO ROAD DAIRY INC & L C	HIGHLANDS COUNTY	1.568	.	0.244	0.378	0.356	0.342	0.116	0.135	0.192	0.237	0.287	0.306
005638	CONSOLIDATED CITRUS LTD PARTNER-	HIGHLANDS COUNTY	1.462	1.823	2.355	2.210	2.504	1.378	1.600	1.976	1.843	1.254	2.577	1.511
005676	LYKES BROS INC	HIGHLANDS COUNTY	2.503	2.671	3.275	2.111	2.352	1.647	1.610	1.156	1.249	0.907	1.683	2.073
006031	LAKE PLACID GROVES LLC	HIGHLANDS COUNTY	1.937	2.093	1.636	2.189	4.181	2.591	2.679	1.951	1.480	2.051	2.084	0.404

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
006197	TURNER GROVES LP	HIGHLANDS COUNTY	4.940	4.165	4.739	5.641	6.778	6.524	5.140	3.622	2.866	1.198	2.908	4.220
007623	ARBUCKLE CREEK PROPERTIES	HIGHLANDS COUNTY	2.545	0.000	0.000	0.000	0.000	.	.	1.923	0.229	0.095	0.000	0.000
008442	TAUCHENS TRIANGLE T RANCH INC &	HIGHLANDS COUNTY	0.805	0.940	0.821	0.732	0.518	0.879	0.760	0.650	0.540	0.355	0.663	0.657
009302	LAKE PLACID GROVES LLC	HIGHLANDS COUNTY	1.905	1.729	2.122	1.997	3.350	1.226	1.330	0.875	1.408	1.284	1.405	0.368
<b>Highlands County Total</b>			<b>22.652</b>	<b>16.686</b>	<b>18.545</b>	<b>18.774</b>	<b>24.810</b>	<b>18.225</b>	<b>16.437</b>	<b>15.325</b>	<b>12.761</b>	<b>9.500</b>	<b>15.137</b>	<b>12.279</b>
000165	CORP OF PRESIDING BISHOP CHURCH	HILLSBOROUGH COUNTY	1.188	0.206	0.269	0.000	0.122	0.093	0.000	0.058	0.288	0.143	.	.
000254	MAURY L. CARTER REALTY TRUST II	HILLSBOROUGH COUNTY	1.907	0.401	0.551	0.657	0.765	0.661	0.451	0.481	0.306	0.096	0.000	0.000
000360	THOMAS BROS GRASS LTD	HILLSBOROUGH COUNTY	2.588	1.006	0.037	0.000	0.086	0.762	0.647	0.905	0.821	0.850	1.436	0.928
000503	REEDER FARMS	HILLSBOROUGH COUNTY	0.875	0.323	0.383	0.133	0.404	0.815	0.544	0.527	0.703	0.570	0.630	0.730
000655	FARMLAND RESERVE INC	HILLSBOROUGH COUNTY	0.728	0.077	0.133	0.184	0.848	0.544	0.583	0.347	0.175	0.046	0.112	0.399
000656	PROPERTY RESERVE INC	HILLSBOROUGH COUNTY	1.166	0.446	0.630	0.640	0.620	0.394	0.059	0.286	0.923	.	0.107	0.654
000659	FARMLAND RESERVE INC	HILLSBOROUGH COUNTY	1.033	0.248	0.355	0.480	0.581	0.376	0.235	0.286	0.312	0.346	0.709	0.838
000985	DIEHL FAMILY LP	HILLSBOROUGH COUNTY	1.421	1.260	2.412	1.413	1.681	1.454	1.530	1.589	1.082	0.696	1.195	1.348
001124	ARTESIAN FARMS INC	HILLSBOROUGH COUNTY	1.937	1.057	0.791	1.063	1.402	1.127	1.896	1.577	1.903	1.388	0.664	0.463
001836	E.B. ROOD	HILLSBOROUGH COUNTY	1.873	1.322	0.890	1.280	1.303	1.632	1.394	1.456	1.762	1.023	1.019	1.587
001837	FRANK DIEHL & H MILLER & SONS	HILLSBOROUGH COUNTY	1.245	0.065	0.304	0.142	0.304	0.191	0.000	.	0.000	0.000	0.000	0.000
001838	CARDANELL FARMS & C D CARLTON SR	HILLSBOROUGH COUNTY	1.365	0.196	0.212	0.390	1.254	0.890	0.721	0.943	1.239	1.167	1.369	1.169
001946	JOHN FALKNER & D G FARMS &	HILLSBOROUGH COUNTY	2.886	1.231	0.279	0.823	1.166	1.474	.	.	0.000	0.000	0.095	0.000
002714	HILLSBOROUGH CO	HILLSBOROUGH COUNTY	0.897	0.898	1.214	1.480	1.495	0.534	0.507	0.407	0.477	0.294	0.615	0.231
003417	GOODSON FARMS INC/THOMAS HURLEY	HILLSBOROUGH COUNTY	1.177	0.698	0.450	1.152	1.681	1.386	1.077	0.668	1.146	0.674	1.052	0.842
006007	FELTON C WALKER JR	HILLSBOROUGH COUNTY	1.133	0.242	0.062	0.004	0.350	0.304	0.278	0.319	0.114	0.063	0.191	0.155

## 2007 Estimated Water Use Report

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**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007		
006203	DAVIS FARMS	HILLSBOROUGH COUNTY	0.838	0.798	0.102	0.150	0.849	0.291	0.196	0.057	0.049	0.011	0.027	0.146	
006371	SUMMERFIELD FARMS INC	HILLSBOROUGH COUNTY	1.867	0.716	0.939	0.951	1.103	1.949	1.233	0.753	0.527	0.316	0.092	0.067	
007591	CORP OF PRESIDING BISHOP CHURCH	HILLSBOROUGH COUNTY	1.121	0.202	0.182	0.147	0.080	0.112	0.167	0.105	0.613	0.449	0.607	0.568	
008450	FARMLAND RESERVE INC	HILLSBOROUGH COUNTY	1.061	0.211	0.168	0.684	0.556	0.178	0.211	.	0.298	0.277	0.571	0.492	
008673	FRANK DIEHL	HILLSBOROUGH COUNTY	1.643	0.683	0.481	0.260	0.288	0.457	0.625	0.432	0.457	0.732	0.727	0.000	
008920	A DUDA & SON/IMC PHOSPHATE	HILLSBOROUGH COUNTY	1.406	0.000	0.430	0.872	1.552	1.218	0.995	0.947	.	.	.	.	
009387	NYLAH J THOMPSON-MARY S WILSON-	HILLSBOROUGH COUNTY	1.033	0.116	0.173	0.158	0.220	0.195	0.168	0.091	0.087	0.074	0.082	0.003	
009489	DOUGLAS HOLMBERG	HILLSBOROUGH COUNTY	1.723	0.671	0.523	0.576	0.632	0.482	0.548	0.458	0.673	0.567	0.901	0.630	
010999	HOPEWELL LAND PARTNERS LIMITED	HILLSBOROUGH COUNTY	0.845	0.086	0.094	0.133	0.224	0.251	0.149	0.039	0.149	0.107	0.215	0.169	
011181	BATISTA & EVELYN MADONIA	HILLSBOROUGH COUNTY	1.482	0.000	0.236	0.461	0.789	0.306	0.294	0.151	0.988	0.549	0.946	0.530	
011771	TAMPA BAY WATER	HILLSBOROUGH COUNTY	158.00	.	.	.	.	.	0.595	0.479	0.313	0.417	0.522	0.067	0.134
011977	HILLSBOROUGH CO PARKS AND	HILLSBOROUGH COUNTY	0.979	.	.	.	.	0.595	0.479	0.313	0.417	0.522	0.067	0.134	
013678	TWO RIVERS RANCH INC & HICKORY	HILLSBOROUGH COUNTY	1.106	0.340	0.394	0.534	0.727	0.720	0.227	1.225	0.218	.	.	.	
<b>Hillsborough County Total</b>			<b>194.438</b>	<b>13.160</b>	<b>12.299</b>	<b>14.232</b>	<b>20.356</b>	<b>18.670</b>	<b>14.987</b>	<b>13.275</b>	<b>15.596</b>	<b>11.060</b>	<b>13.543</b>	<b>12.189</b>	
005095	HIERS TRUST & MCCOY TRUST	LEVY COUNTY	2.128	0.233	2.370	0.639	0.433	0.747	0.612	0.428	0.690	0.455	1.069	0.235	
005122	WHITEHURST CATTLE CO INC	LEVY COUNTY	1.030	0.006	0.020	0.000	0.008	0.002	0.011	.	0.000	0.000	0.000	0.000	
005160	ARTHUR M SANDLIN	LEVY COUNTY	1.840	.	.	0.296	0.406	0.237	0.248	0.191	0.140	0.089	0.220	0.178	
010023	AURORA DAIRY FLORIDA LLC	LEVY COUNTY	2.926	1.543	2.302	1.955	2.004	2.079	2.946	1.891	1.788	2.148	2.416	0.014	
011026	C NEAL ANDERSON	LEVY COUNTY	1.238	.	.	.	0.098	0.174	0.124	0.060	0.059	0.053	0.348	0.105	
<b>Levy County Total</b>			<b>9.162</b>	<b>1.782</b>	<b>4.692</b>	<b>2.890</b>	<b>2.949</b>	<b>3.239</b>	<b>3.941</b>	<b>2.570</b>	<b>2.677</b>	<b>2.745</b>	<b>4.053</b>	<b>0.532</b>	

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
002821	JERRY FLINT	MANATEE COUNTY	0.787	0.084	0.158	0.049	0.047	1.692	0.811	.	0.000	0.000	0.000	0.000
002933	BRUCE E & LELAND S SHACKELFORD	MANATEE COUNTY	1.161	0.819	0.616	1.327	1.041	1.269	0.849	0.629	0.774	0.672	1.105	1.070
003837	THOMAS FALKNER	MANATEE COUNTY	2.497	0.674	0.512	1.287	0.688	1.503	0.360	0.870	0.814	1.401	2.292	2.044
003847	L3 PARTNERSHIP DBA L3 FARMS	MANATEE COUNTY	8.304	2.398	2.613	5.699	5.164	5.425	5.837	3.993	2.757	2.531	4.304	4.475
003848	DIMARE HOMESTEAD INC	MANATEE COUNTY	4.802	1.991	2.759	3.245	3.191	3.858	2.800	2.975	3.476	3.492	2.198	1.500
003975	JOHN FALKNER	MANATEE COUNTY	2.054	1.005	0.803	1.090	1.148	1.593	1.772	1.171	1.959	1.878	1.969	1.287
004049	SORRELLS GROVES INC	MANATEE COUNTY	0.912	0.983	0.924	1.878	1.340	1.509	1.048	0.330	0.271	0.078	0.257	0.900
004309	PURSLEY INC	MANATEE COUNTY	1.693	0.299	0.136	0.366	0.579	0.419	0.171	0.072	0.114	0.086	0.154	0.201
004412	PACIFIC LAND LTD	MANATEE COUNTY	3.417	1.159	1.255	1.384	1.812	1.459	0.942	0.070	0.387	0.245	0.433	0.220
004443	HARBOURVEST LLC	MANATEE COUNTY	3.216	0.634	0.389	0.244	0.334	0.000	0.000	0.082	0.317	0.326	.	.
004447	BATISTA & EVELYN MADONIA	MANATEE COUNTY	1.354	0.112	0.570	0.329	0.726	0.038	0.358	0.673	0.512	0.902	0.681	0.397
004453	PAUL HUNSADER*	MANATEE COUNTY	1.191	0.434	0.001	.	.	.	.	0.166	0.159	0.135	0.103	
004467	JOHN FALKNER	MANATEE COUNTY	11.278	8.183	8.438	8.919	7.349	8.905	9.646	7.588	8.379	9.807	7.692	0.000
004518	HECHT PROPERTIES LTD	MANATEE COUNTY	3.698	4.294	3.610	2.410	1.360	1.235	0.642	0.575	.	.	.	.
004789	ROBERT HUNSADER & HUNSADER BROS	MANATEE COUNTY	1.747	0.531	0.507	0.709	0.454	0.669	0.315	0.363	0.439	0.494	.	0.409
005309	REEDER RANCH & DAIRY INC	MANATEE COUNTY	1.151	0.550	0.493	0.574	0.727	0.654	0.535	0.397	0.177	0.402	0.140	0.122
005423	FLORIDA POWER & LIGHT COMPANY	MANATEE COUNTY	1.720	1.446	1.949	0.683	1.239	1.208	0.887	1.134	1.010	0.996	1.478	1.180
005461	MANATEE FRUIT CO	MANATEE COUNTY	5.500	0.714	1.254	0.188	0.390	0.270	0.159	0.416	0.117	0.156	0.624	0.248
005512	D C TURNER JR	MANATEE COUNTY	2.017	0.734	0.664	0.650	0.303	0.323	0.150	0.102	0.105	0.142	0.380	0.896
005514	MCCLURE PROPERTIES LIMITED	MANATEE COUNTY	6.032	2.497	2.364	2.552	2.754	1.775	0.990	0.325	0.460	1.322	2.769	2.486
005592	MANATEE RIVER LAND PARTNERSHIP	MANATEE COUNTY	0.882	0.192	0.526	0.247	0.674	0.493	0.937	0.322	0.450	0.000	.	.
006077	CRYSTAL ADVISORS CORPORATION	MANATEE COUNTY	3.404	1.210	2.626	1.329	0.913	0.535	0.713	0.061	0.556	0.585	1.263	1.410
006667	HEART GROVES INC	MANATEE COUNTY	0.776	0.934	0.773	1.066	1.387	1.021	0.685	0.877	0.729	0.448	0.340	0.440

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
007085	TURNER GROVES CITRUS LIMITED	MANATEE COUNTY	1.327	1.177	1.215	1.258	2.009	1.574	1.180	1.108	1.365	1.253	1.494	1.432
007235	GAMBLE CREEK LC	MANATEE COUNTY	2.402	0.161	0.385	1.019	1.240	0.931	0.483	0.400	0.382	.	0.000	.
007350	FELTON C WALKER JR FARMS	MANATEE COUNTY	1.383	0.844	1.037	1.246	1.177	1.271	1.232	0.986	0.995	1.342	1.253	0.935
007502	J M CINCOTTA RANCH	MANATEE COUNTY	0.841	.	0.126	0.248	0.272	0.286	0.061	0.046	0.054	0.037	0.088	0.087
007631	MCCLURE PROPERTIES LIMITED	MANATEE COUNTY	0.849	0.165	0.162	0.043	.	.	.	0.011	0.053	0.621	0.517	0.627
007724	PATRICE R POCHÉZ TRUST	MANATEE COUNTY	0.836	0.295	0.447	0.722	0.740	1.298	0.283	0.355	0.341	0.134	0.169	0.179
007846	SCHROEDER-MANATEE RANCH INC	MANATEE COUNTY	13.544	3.362	4.230	5.143	5.766	5.292	5.036	2.414	2.004	1.901	1.639	2.908
008187	SARAY INC	MANATEE COUNTY	1.661	0.410	0.020	0.061	.	.	.	0.005	0.005	0.001	0.000	0.000
008420	JAMES R GRAINGER II	MANATEE COUNTY	1.048	0.669	0.805	0.942	1.048	1.097	0.862	0.456	0.655	0.446	0.871	0.696
008421	4 STAR TOMATO INC	MANATEE COUNTY	1.253	1.035	0.544	0.721	0.683	1.597	1.188	0.587	0.860	0.901	.	0.929
008829	WHISENANT SHORES INC	MANATEE COUNTY	1.308	0.681	0.631	0.762	0.803	0.713	0.620	0.599	0.642	0.529	0.839	0.616
009014	GOOD GROVE	MANATEE COUNTY	1.911	1.398	1.763	1.011	2.833	2.572	2.076	1.393	1.073	0.563	1.810	1.594
009025	JOHN FALKNER	MANATEE COUNTY	1.459	0.490	0.553	0.679	1.083	1.088	0.767	0.734	1.071	1.000	1.278	0.988
009089	FLORIDA FARM DEVELOPMENT	MANATEE COUNTY	2.884	1.008	1.595	1.600	1.880	1.553	0.985	1.897	1.646	1.075	1.250	1.631
009391	WEST FLORIDA AGRO LIMITED	MANATEE COUNTY	2.307	1.619	2.654	3.067	3.197	1.755	1.241	1.073	1.228	1.795	1.981	2.022
009817	RUTLAND RANCH FARMS INC	MANATEE COUNTY	0.893	3.627	4.381	8.130	3.166	0.492	.	.	.	.	.	.
010483	BILL & HIRAM SAFFOLD	MANATEE COUNTY	1.400	0.987	1.386	1.113	0.534	0.325	0.144	0.119	0.224	0.376	0.281	0.667
010487	4 STAR TOMATO INC	MANATEE COUNTY	1.347	1.168	0.546	0.909	1.524	1.579	1.359	0.935	1.051	1.137	1.010	1.014
010599	JOHN FALKNER	MANATEE COUNTY	1.735	0.906	0.706	1.279	1.145	1.603	1.207	1.221	1.160	1.685	0.817	0.661
010800	BATISTA SR & EVELYN MADONIA	MANATEE COUNTY	2.388	0.230	0.234	1.231	1.632	0.592	0.640	1.880	0.989	1.228	1.705	1.104
011019	TAYLOR & FULTON INC	MANATEE COUNTY	2.277	0.398	0.353	0.503	0.592	0.791	0.606	0.568	1.165	1.004	1.272	1.026
011105	WEST FLORIDA AGRO LIMITED FARM	MANATEE COUNTY	3.567	2.263	2.790	3.227	3.074	2.691	1.528	1.650	.	1.275	1.637	1.009
011123	CLAY GULLY RANCH LLC	MANATEE COUNTY	2.263	.	.	.	.	.	0.285	0.457	0.403	0.556	0.772	0.546

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
011125	EDWARD G MAGGARD	MANATEE COUNTY	2.307	.	.	1.330	0.678	0.672	0.976	0.950	0.980	1.463	1.433	
011167	COFFEE POND LLC & CURTIS RD LAND	MANATEE COUNTY	1.281	.	.	.	.	.	0.007	0.192	0.000	0.000	0.000	
011287	STEPHEN CERVEN	MANATEE COUNTY	0.992	0.505	0.367	0.735	0.545	0.462	0.254	0.355	0.199	0.354	0.415	0.532
011427	PETER OLD	MANATEE COUNTY	0.672	1.081	0.379	0.293	0.442	0.343	0.400	0.270	0.517	0.430	0.289	0.443
011672	THE EDDY CORP	MANATEE COUNTY	1.419	.	0.426	0.549	0.815	0.701	0.283	0.145	0.070	0.044	0.000	0.000
011922	JONES POTATO FARM INC	MANATEE COUNTY	1.262	.	.	0.168	0.268	0.319	0.043	.	0.818	0.359	0.889	
011961	PACIFIC TOMATO GROWERS LIMITED	MANATEE COUNTY	4.000	.	.	0.396	0.981	1.125	2.850	0.692	3.061	.	2.178	
011963	SCF FARMS INC	MANATEE COUNTY	2.502	.	.	0.198	0.592	0.782	0.312	0.406	0.380	0.635	0.131	
012018	MCCLURE PROPERTIES LIMITED	MANATEE COUNTY	1.000	.	.	.	.	0.384	0.089	0.592	1.034	1.864	1.832	
012264	JOHN FALKNER TRUSTEE	MANATEE COUNTY	1.398	.	.	.	.	.	.	0.387	1.243	0.876		
<b>Manatee County Total</b>			<b>137.308</b>	<b>56.354</b>	<b>61.675</b>	<b>72.715</b>	<b>71.912</b>	<b>68.980</b>	<b>56.611</b>	<b>46.966</b>	<b>44.953</b>	<b>52.469</b>	<b>55.165</b>	<b>48.373</b>
001156	ON TOP OF THE WORLD INC	MARION COUNTY	5.820	.	.	.	.	.	0.185	0.194	0.207	0.322	0.362	
005424	J CRAYTON PRUITT	MARION COUNTY	3.347	.	0.033	.	0.041	0.035	.	0.059	0.164	0.000	0.131	0.034
<b>Marion County Total</b>			<b>3.347</b>	<b>0.000</b>	<b>0.033</b>	<b>0.000</b>	<b>0.041</b>	<b>0.035</b>	<b>0.000</b>	<b>0.244</b>	<b>0.358</b>	<b>0.207</b>	<b>0.453</b>	<b>0.396</b>
002479	WIREGRASS RANCH INC	PASCO COUNTY	2.801	0.177	0.173	0.292	0.422	0.310	0.188	0.047	0.106	0.090	0.163	0.128
003391	EVANS PROPERTIES INC	PASCO COUNTY	1.044	0.360	0.460	0.631	1.649	0.583	0.395	0.365	0.248	0.215	0.531	0.537
<b>Pasco County Total</b>			<b>3.845</b>	<b>0.538</b>	<b>0.632</b>	<b>0.923</b>	<b>2.071</b>	<b>0.893</b>	<b>0.582</b>	<b>0.412</b>	<b>0.354</b>	<b>0.305</b>	<b>0.694</b>	<b>0.665</b>
000097	ADAMS GROVES INC & GAPWAY-STRANG	POLK COUNTY	0.855	0.850	0.995	0.744	1.506	1.079	0.767	.	0.699	0.097	0.848	0.616

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
000143	MOUNTAIN LAKE CORP	POLK COUNTY	3.710	1.310	1.119	2.544	3.991	2.828	2.196	0.201	0.326	0.089	0.232	0.346
000438	US AGRI CHEMICALS CORP	POLK COUNTY	8.122	.	.	.	.	.	.	1.299	0.001	0.000	.	.
002715	MOSAIC AGRICULTURE	POLK COUNTY	5.150	0.412	0.585	0.495	1.491	2.466	1.634	1.191	1.361	0.704	1.775	1.683
003842	SUN GROWN CITRUS LP	POLK COUNTY	1.082	0.783	1.141	0.981	1.256	1.567	1.284	1.153	1.011	0.857	.	1.340
004376	ALCOMA CARETAKING LLC	POLK COUNTY	1.114	.	.	.	.	.	.	0.245	0.145	0.080	0.922	0.838
004559	BEN HILL GRIFFIN INC	POLK COUNTY	1.155	0.968	0.913	0.996	1.472	0.916	0.796	0.872	0.739	0.634	0.917	0.579
004811	RLF CYPRESS LAND HOLDINGS LLC	POLK COUNTY	0.671	0.367	0.675	0.590	0.587	0.618	0.417	0.476	0.359	0.389	0.453	0.370
004857	RINKER MATERIALS CORP	POLK COUNTY	8.029	.	.	.	.	.	.	0.110	1.138	0.003	0.005	.
006026	LYKES BROS INC	POLK COUNTY	1.379	1.145	1.280	1.087	1.540	0.985	0.983	1.240	1.137	0.481	1.221	1.151
006068	ROLLING MEADOW RANCH INC	POLK COUNTY	1.241	1.608	1.290	1.229	1.363	1.778	2.501	1.270	2.079	0.790	2.197	1.879
006624	CITY OF LAKE ALFRED	POLK COUNTY	1.105	.	.	.	.	.	.	0.061	0.058	0.062	0.020	0.017
012232	CITROSUCO NORTH AMERICA INC.	POLK COUNTY	1.206	.	.	.	.	.	.	0.177	0.156	0.151	0.187	0.168
<b>Polk County Total</b>			<b>34.819</b>	<b>7.442</b>	<b>7.997</b>	<b>8.667</b>	<b>13.207</b>	<b>12.236</b>	<b>10.579</b>	<b>8.295</b>	<b>9.209</b>	<b>4.186</b>	<b>8.777</b>	<b>8.987</b>
003755	MABRY CARLTON RANCH INC	SARASOTA COUNTY	5.374	0.198	0.249	0.135	0.515	0.549	0.475	0.132	0.225	0.167	0.337	0.087
003764	LONGINO RANCH INC	SARASOTA COUNTY	1.219	0.078	0.152	0.203	0.400	0.033	0.069	0.078	0.051	0.034	0.147	0.340
003845	JERRY FLINT & CECIL DAUGHTREY JR	SARASOTA COUNTY	1.536	0.072	0.002	.	.	0.046	.	.	.	0.000	0.000	0.000
003872	TAYLOR RANCH INC	SARASOTA COUNTY	4.744	0.225	0.432	0.507	0.476	0.125	0.281	0.124	0.065	0.007	.	0.316
003873	SCHWARTZ FARMS INC	SARASOTA COUNTY	2.190	0.635	0.288	0.577	1.343	1.680	1.526	0.919	0.308	1.066	1.611	1.011
004087	L T RANCH INC	SARASOTA COUNTY	1.128	.	0.137	0.188	0.122	0.110	0.070	.	.	0.000	0.000	0.058
004387	HI HAT RANCH LLP & CITY OF	SARASOTA COUNTY	4.030	0.017	0.057	.	.	.	.	.	0.001	0.002	0.636	0.833
008336	MYAKKA RANCH LLC	SARASOTA COUNTY	1.083	0.452	0.413	0.275	0.450	0.114	.	0.103	0.349	0.360	0.406	0.016

## 2007 Estimated Water Use Report

**Table D-2. Historical Water Withdrawal (mgd) for Agricultural Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
009361	ALBRITTON GROVES INC	SARASOTA COUNTY	1.087	0.455	0.669	0.820	0.843	0.710	0.652	.	0.481	0.086	0.167	0.121
012772	DIVOSTA HOMES LP	SARASOTA COUNTY	1.092	.	.	.	.	.	.	.	.	.	.	0.000
	<b>Sarasota County</b>		<b>23.483</b>	<b>2.133</b>	<b>2.399</b>	<b>2.705</b>	<b>4.148</b>	<b>3.367</b>	<b>3.072</b>	<b>1.356</b>	<b>1.480</b>	<b>1.722</b>	<b>3.304</b>	<b>2.782</b>
003534	FLORIDA FISH AND WILDLIFE CONSERVATION	SUMTER COUNTY	1.901	.	.	.	.	.	.	.	.	.	.	0.147
	<b>Sumter County</b>		<b>1.901</b>	.	.	.	.	.	.	.	.	.	.	<b>0.147</b>
<b>DISTRICT TOTAL</b>			<b>533.825</b>	<b>138.429</b>	<b>148.763</b>	<b>169.407</b>	<b>217.013</b>	<b>180.917</b>	<b>156.645</b>	<b>125.423</b>	<b>122.089</b>	<b>110.561</b>	<b>154.656</b>	<b>137.553</b>

NOTE 1: 'Permitted' represents the total daily average quantity (MGD) permitted by the District in 2007.

NOTE 2: When no pumpage has been reported by a permittee during the year, a "." is shown.

Source: WMIS, 2007

## 2007 Estimated Water Use Report

**Table D-3. Historical Water Withdrawal (mgd) for Mining/Dewatering Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
002297	CARGILL FERTILIZER INC	HARDEE COUNTY	17.864	0.567	1.062	0.005	0.383	1.421	4.615	1.531	2.667	1.713	2.844	3.496
003669	CF INDUSTRIES INC	HARDEE COUNTY	7.605	2.084	0.265	3.890	5.784	2.896	0.796	1.633	0.052	0.281	1.519	5.936
	<b>Hardee County Total</b>		<b>25.469</b>	<b>2.652</b>	<b>1.327</b>	<b>3.895</b>	<b>6.167</b>	<b>4.317</b>	<b>5.412</b>	<b>3.164</b>	<b>2.719</b>	<b>1.994</b>	<b>4.363</b>	<b>9.432</b>
000215	CSR RINKER & FLORIDA CRUSHED	HERNANDO COUNTY	6.785	6.248	3.392	6.034	3.829	4.050	5.545	3.636	8.040	5.215	6.599	4.363
002288	VULCAN/ICA DISTRIBUTION CO &	HERNANDO COUNTY	6.680	3.460	3.646	5.110	4.800	4.352	4.497	5.424	4.629	5.572	4.487	3.547
	<b>Herando County Total</b>		<b>13.465</b>	<b>9.708</b>	<b>7.038</b>	<b>11.144</b>	<b>8.629</b>	<b>8.403</b>	<b>10.042</b>	<b>9.060</b>	<b>12.669</b>	<b>10.787</b>	<b>11.086</b>	<b>7.91</b>
003740	NU-GULF INDUSTRIES INC	MANATEE COUNTY	6.410	0.168	1.594	4.755	0.287	0.063	0.329	0.155	0.660	4.076	0.559	2.879
	<b>Manatee County Total</b>		<b>6.410</b>	<b>0.168</b>	<b>1.594</b>	<b>4.755</b>	<b>0.287</b>	<b>0.063</b>	<b>0.329</b>	<b>0.155</b>	<b>0.660</b>	<b>4.076</b>	<b>0.559</b>	<b>2.879</b>
000029	CARGILL FERTILIZER INC	POLK COUNTY	11.486	5.116	5.135	3.523	4.952	4.664	4.796	4.269	2.720	0.713	0.917	4.441
002317	AGRIFOS LLC	POLK COUNTY	0.225	3.896	3.825	3.737	2.749	0.019	0.068	.	.	.	.	.
004376	U & H CARETAKING INC	POLK COUNTY	1.130	2.191	3.986	3.324	3.131	3.507	2.436	0.926	0.531	0.292	0.056	.
004857	RINKER MATERIALS CORP	POLK COUNTY	8.029	7.514	7.488	8.897	4.628	1.666	2.130	1.463	15.160	0.045	0.061	0.911
011400	IMC PHOSPHATES CO	POLK COUNTY	51.475	35.568	34.601	28.849	41.153	35.294	24.716	28.273	24.092	27.143	18.674	18.938
	<b>Polk County Total</b>		<b>72.345</b>	<b>54.285</b>	<b>55.035</b>	<b>48.332</b>	<b>56.614</b>	<b>45.149</b>	<b>34.146</b>	<b>34.931</b>	<b>42.503</b>	<b>28.193</b>	<b>19.708</b>	<b>24.29</b>
008817	SMR AGGREGATES INC	SARASOTA COUNTY	0.138	0.754	0.307	0.954	0.147	0.256	0.610	0.238	.	.	.	.
	<b>Sarasota County</b>		<b>0.138</b>	<b>0.754</b>	<b>0.307</b>	<b>0.954</b>	<b>0.147</b>	<b>0.256</b>	<b>0.610</b>	<b>0.000</b>	.	.	.	.

## 2007 Estimated Water Use Report

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**Table D-3. Historical Water Withdrawal (mgd) for Mining/Dewatering Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name		Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
000213	FLORIDA CRUSHED STONE CO	SUMTER COUNTY	33.167	12.017	14.275	6.675	2.819	4.557	4.202	7.105	3.007	.	.	.
008891	FLORIDA CRUSHED STONE CO & FAYE	SUMTER COUNTY	5.257	11.356	19.447	16.001	11.975	.	.	.	3.113	.	.	.
	<b>Sumter County</b>		<b>38.424</b>	<b>23.373</b>	<b>33.721</b>	<b>22.677</b>	<b>14.794</b>	<b>4.557</b>	<b>4.202</b>	<b>7.105</b>	<b>6.12</b>	.	.	.
	<b>DISTRICT TOTAL</b>		<b>156.251</b>	<b>90.940</b>	<b>99.023</b>	<b>91.755</b>	<b>86.638</b>	<b>62.744</b>	<b>54.740</b>	<b>54.415</b>	<b>64.671</b>	<b>45.050</b>	<b>35.716</b>	<b>44.511</b>

NOTE 1: 'Permitted' represents the total daily average quantity (MGD) permitted by the District in 2006.

NOTE 2: When no pumpage has been reported by a permittee during the year, a "." is shown.

Source: WMIS, 2007

## 2007 Estimated Water Use Report

**Table D-4. Historical Water Withdrawal (mgd) for Industrial/Commercial Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>CITRUS COUNTY</b>													
003672	FLORIDA POWER CORPORATION	1.000											0.867
004695	FLORIDA POWER CORPORATION	1.000	0.644	0.778	0.723	0.682	0.629	0.671	0.726		0.712	0.708	0.705
	<b>COUNTY TOTAL</b>	<b>1.000</b>	<b>0.644</b>	<b>0.778</b>	<b>0.723</b>	<b>0.682</b>	<b>0.629</b>	<b>0.671</b>	<b>0.726</b>	<b>0.000</b>	<b>0.712</b>	<b>0.708</b>	<b>1.572</b>
<b>HARDEE COUNTY</b>													
002297	CARGILL FERTILIZER INC	17.864								0.001	0.001		
011122	SEMINOLE ELECTRIC COOPERATIVE,	3.800					0.172	0.185	0.043	0.102	0.109	0.235	0.494
	<b>COUNTY TOTAL</b>	<b>21.664</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.172</b>	<b>0.185</b>	<b>0.044</b>	<b>0.103</b>	<b>0.109</b>	<b>0.235</b>	<b>0.494</b>
<b>HERNANDO COUNTY</b>													
002286	CEMEX	2.890	2.490	2.808	3.211	2.578	2.433	2.354	1.353	2.401	2.896	2.403	2.877
007015	FLORIDA CRUSHED STONE CO	20.080	6.084	5.233	5.533	3.365	7.780	8.033	6.370	3.945	3.565	4.262	4.489
	<b>COUNTY TOTAL</b>	<b>22.970</b>	<b>8.574</b>	<b>8.041</b>	<b>8.744</b>	<b>5.943</b>	<b>10.212</b>	<b>10.387</b>	<b>7.723</b>	<b>6.346</b>	<b>6.461</b>	<b>6.665</b>	<b>7.366</b>
<b>HILLSBOROUGH COUNTY</b>													
001415	CF INDUSTRIES, INC.	4.051	3.362	2.220	2.014	1.770	2.118	2.058	1.998	1.848	2.096	2.103	2.445
001532	MOSAIC (CARGILL FERTILIZER INC)	5.985	0.387	0.179	0.244	0.287	2.592	4.423	4.249	3.588	3.669	3.178	3.726
001861	CORONET IND	10.640	0.733	0.566	0.650	0.463	0.508	4.277	1.439	2.426	2.344	0.100	0.108
001960	UNIVERSITY OF SOUTH FLORIDA	2.374	1.644	1.711	1.544	1.448	1.562	1.764	0.756	0.893	1.139	1.097	0.108
003050	IMC PHOSPHATES CO	4.250	2.545	2.467	2.715	2.763	2.564	2.836	3.667	3.771	2.264	0.000	0.000
003118	CRYSTALS INTERNATIONAL INC	3.470	1.208	1.270	1.352	1.185	1.050	1.743	1.350	0.977	1.370	1.482	
011181	BATISTA AND EVELYN MADONIA	1.482								0.001	0.000		0.000
	<b>COUNTY TOTAL</b>	<b>32.252</b>	<b>9.879</b>	<b>8.412</b>	<b>8.518</b>	<b>7.917</b>	<b>10.393</b>	<b>17.100</b>	<b>13.459</b>	<b>13.504</b>	<b>12.882</b>	<b>7.960</b>	<b>6.387</b>

## 2007 Estimated Water Use Report

**Table D-4. Historical Water Withdrawal (mgd) for Industrial/Commercial Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>MANATEE COUNTY</b>													
005423	FLORIDA POWER AND LIGHT COMPANY	1.720	.	.	.	.	.	.	0.015	0.014	0.014	0.020	0.016
010599	JOHN FALKNER	1.735	.	.	.	.	.	.	0.011	0.010	0.015	0.006	0.006
010690	F BROWNE GREGG-CPV GULFCOAST LTD	1.536	.	.	.	.	.	0.045	0.010	.	.	.	.
<b>COUNTY TOTAL</b>		<b>1.536</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.045</b>	<b>0.036</b>	<b>0.024</b>	<b>0.029</b>	<b>0.026</b>	<b>0.022</b>
<b>PASCO COUNTY</b>													
000451	PASCO BEVERAGE CO	15.493	7.119	7.009	6.168	3.565	2.046	2.712	4.016	2.438	0.603	0.627	0.333
<b>COUNTY TOTAL</b>		<b>15.493</b>	<b>7.119</b>	<b>7.009</b>	<b>6.168</b>	<b>3.565</b>	<b>2.046</b>	<b>2.712</b>	<b>4.016</b>	<b>2.438</b>	<b>0.603</b>	<b>0.627</b>	<b>0.333</b>
<b>POLK COUNTY</b>													
000047	CITY OF LAKELAND	2.874	1.486	1.204	1.454	1.375	1.632	1.418	1.334	1.210	1.388	1.388	1.270
000295	CITY OF LAKELAND ELEC & WATER	1.084	0.757	1.016	1.274	1.155	0.785	0.651	0.392	0.170	0.214	0.228	0.164
000408	CITRUS WORLD INC	2.183	1.625	1.599	1.660	2.158	1.840	1.755	1.655	1.419	1.554	1.822	1.404
000438	US AGRI CHEMICALS	8.183	6.255	5.910	5.449	5.943	4.421	2.004	5.200	0.033	0.003	5.195	7.620
000493	CUTRALE CITRUS JUICES USA INC	3.500	1.113	1.136	0.990	1.572	1.265	1.495	1.595	1.259	1.224	1.521	0.916
000610	CF INDUSTRIES INC	3.298	1.529	1.622	1.824	1.175	1.323	1.855	1.757	2.031	1.153	0.935	0.617
001539	FARMLAND HYDRO LTD PARTNERSHIP	5.500	4.423	4.478	4.094	4.444	4.427	4.656	4.422	3.717	2.638	1.165	0.755
002224	MOZAIC (CARGILL FERTILIZER INC)	5.197	4.089	7.606	3.806	4.088	4.528	4.236	4.152	4.528	4.609	5.832	.
003195	MOZAIC (CARGILL FERTILIZER INC)	1.991	1.448	1.425	1.400	0.074	0.071	0.149	0.492	0.684	0.955	3.524	4.202
004857	RINKER MATERIALS CORP	8.029	.	.	.	.	.	.	0.143	0.143	0.000	0.001	.
005798	PUBLIX SUPER MARKETS INC	1.441	0.768	0.761	0.618	0.633	0.681	0.632	0.971	0.921	1.099	1.023	0.978
010347	FLA DISTILLERS CO & TOD HUNTER	1.000	0.734	0.614	0.370	0.272	0.363	0.439	0.330	0.261	0.194	0.304	0.273
010555	FLORIDA DISTILLERS COMPANY	1.082	0.889	0.798	0.839	0.712	0.542	0.661	0.417	0.395	0.233	0.306	0.459
010604	AUBURNDALE POWER PARTNERS	1.326	0.943	0.975	0.958	0.976	0.992	1.011	1.019	0.853	0.613	0.655	0.621
010631	WHEELABARATOR RIDGE ENERGY AND	1.340	0.517	0.513	0.459	0.432	0.464	0.434	0.416	0.466	0.459	0.505	0.429
010840	FLORIDA POWER CORP & US AGRI	1.682	0.376	0.505	0.839	0.946	0.998	0.846	1.005	0.765	0.619	0.950	0.756
011400	MOSAIC PHOSPHATE CO	51.475	.	.	.	.	.	.	4.526	5.099	3.516	3.691	.

## 2007 Estimated Water Use Report

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**Table D-4. Historical Water Withdrawal (mgd) for Industrial/Commercial Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
011747	TAMPA ELECTRIC CO ENVIRONMENTAL	6.400	1.217	0.278	2.785	2.319	2.391	2.348	1.303	1.211	1.326	2.661	2.024
012054	CALPINE CONSTRUCT FINANCE CO LP	2.742	.	.	.	.	.	.	0.001	1.157	1.355	1.528	1.639
012232	CITROSUCO NORTH AMERICA INC	1.206	.	.	.	.	.	0.567	.	0.841	0.813	1.004	0.903
<b>COUNTY TOTAL</b>		<b>111.534</b>	<b>28.169</b>	<b>30.440</b>	<b>28.822</b>	<b>28.276</b>	<b>26.723</b>	<b>25.156</b>	<b>26.604</b>	<b>26.590</b>	<b>25.548</b>	<b>34.063</b>	<b>28.721</b>
<b>DISTRICT TOTAL</b>		<b>206.449</b>	<b>54.384</b>	<b>54.680</b>	<b>52.975</b>	<b>46.383</b>	<b>50.175</b>	<b>56.256</b>	<b>52.608</b>	<b>49.005</b>	<b>46.344</b>	<b>50.284</b>	<b>44.895</b>

NOTE 1: 'Permitted' represents the total daily average quantity (MGD) permitted by the District in 2006.

NOTE 2: When no pumpage has been reported by a permittee during the year, a "." is shown.

Source: WMIS, 2007

## 2007 Estimated Water Use Report

**Table D-5. Historical Water Withdrawal (mgd) for Recreational/Aesthetic Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	County	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
008785	BLACK DIAMOND PROPERTIES INC	CITRUS COUNTY	1.270	2.310	2.193	1.561	0.521	0.126	0.126	0.080	0.088	0.076	0.076	0.055
	<b>Citrus County Total</b>		<b>1.270</b>	<b>2.310</b>	<b>2.193</b>	<b>1.561</b>	<b>0.521</b>	<b>0.126</b>	<b>0.126</b>	<b>0.080</b>	<b>0.088</b>	<b>0.076</b>	<b>0.076</b>	<b>0.055</b>
004708	SUN'N LAKE OF SEBRING	HIGHLANDS COUNTY	1.057	0.708	0.966	1.081	1.055	1.149	1.172	0.620	1.006	0.696	0.754	0.467
006029	CITY OF AVON PARK	HIGHLANDS COUNTY	2.428	.	.	.	.	.	.	0.032	0.028	0.029	0.032	0.028
006031	LAKE PLACID GROVES LLC	HIGHLANDS COUNTY	1.937	.	.	.	.	.	.	0.004	0.003	0.004	0.004	0.001
006197	TURNER GROVES LP	HIGHLANDS COUNTY	4.94	.	.	.	.	.	.	0.002	0.001	0.002	0.001	0.001
	<b>Highlands County Total</b>		<b>10.362</b>	<b>0.708</b>	<b>0.966</b>	<b>1.081</b>	<b>1.055</b>	<b>1.149</b>	<b>1.172</b>	<b>0.658</b>	<b>1.038</b>	<b>0.731</b>	<b>0.791</b>	<b>0.497</b>
000450	CITY OF TEMPLE TERRACE DEPT OF	HILLSBOROUGH COUNTY	5.098	.	.	.	.	.	.	0.088	0.089	0.104	0.115	0.087
001415	CF INDUSTRIES, INC.	HILLSBOROUGH COUNTY	4.051	.	.	.	.	.	.	0.003	0.002	0.003	0.003	0.003
001532	MOSAIC (CARGILL FERTILIZER LLC)	HILLSBOROUGH COUNTY	5.985	.	.	.	.	.	.	0.011	0.009	0.009	0.000	0.009
001838	CARDANELL FARMS	HILLSBOROUGH COUNTY	1.365	.	.	.	.	.	.	0.004	0.003	0.003	0.003	0.003
001960	UNIVERSITY OF SOUTH FLORIDA	HILLSBOROUGH COUNTY	2.374	.	.	.	.	.	.	0.538	0.630	0.804	0.776	0.781
002320	BUSCH ENTERTAINMENT CORPORATION	HILLSBOROUGH COUNTY	1.810	1.705	1.709	1.445	1.046	1.029	1.792	0.644	1.757	1.474	1.349	1.225
004352	TAMPA BAY WATER	HILLSBOROUGH COUNTY	24.100	.	.	.	.	.	.	0.308	0.316	0.293	0.324	.
006092	WATERMARK COMM INC & SUN CITY	HILLSBOROUGH COUNTY	3.311	2.459	3.459	1.675	1.996	1.812	1.674	0.652	1.175	1.234	0.622	0.093
011771	TAMPA BAY WATER	HILLSBOROUGH COUNTY	158.000	.	.	.	.	.	.	0.301	0.328	0.378	0.430	0.401
	<b>Hillsborough County Total</b>		<b>200.996</b>	<b>4.164</b>	<b>5.168</b>	<b>3.119</b>	<b>3.042</b>	<b>2.841</b>	<b>3.466</b>	<b>2.549</b>	<b>4.220</b>	<b>4.302</b>	<b>3.622</b>	<b>2.602</b>
005640	CITY OF WILLISTON	LEVY	1.000	.	.	.	.	.	.	0.001	0.001	0.001	0.001	0.001
	<b>Levy County Total</b>		<b>1.000</b>	.	.	.	.	.	.	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>
004443	HARBOURVEST LLC	MANATEE COUNTY	3.216	.	.	.	.	.	.	0.044	0.170	0.180	0.190	0.528

## 2007 Estimated Water Use Report

**Table D-5. Historical Water Withdrawal (mgd) for Recreational/Aesthetic Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	County	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
007846	SCHROEDER-MANATEE RANCH INC	MANATEE COUNTY	13.544	.	.	.	.	.	.	0.741	1.620	1.490	2.047	3.630
	<b>Manatee County Total</b>		<b>16.760</b>	.	.	.	.	.	.	<b>0.785</b>	<b>1.790</b>	<b>1.670</b>	<b>2.237</b>	<b>4.158</b>
001156	ON TOP OF THE WORLD INC	MARION COUNTY	5.820	.	.	.	.	.	.	0.187	0.197	0.209	0.327	0.367
	<b>Marion County Total</b>		<b>5.820</b>	.	.	.	.	.	.	<b>0.187</b>	<b>0.197</b>	<b>0.209</b>	<b>0.327</b>	<b>0.367</b>
000451	PASCO BEVERAGE CO	PASCO COUNTY	15.493	.	.	.	.	.	.	0.001	0.001	.	.	.
	<b>Pasco County Total</b>		<b>15.493</b>	.	.	.	.	.	.	<b>0.001</b>	<b>0.001</b>	.	.	.
000742	CITY OF TARPON SPRINGS	PINELLAS COUNTY	1.380	.	.	.	.	.	.	.	0.001	.	.	.
007437	EAST LAKE WOODLANDS LIMITED	PINELLAS COUNTY	1.000	0.457	0.574	1.436	0.945	.	.	.	.	.	.	.
	<b>Pinellas County Total</b>		<b>2.380</b>	<b>0.457</b>	<b>0.574</b>	<b>1.436</b>	<b>0.945</b>	.	.	.	<b>0.001</b>	.	.	.
000143	MOUNTAIN LAKE CORP	POLK COUNTY	3.710	.	.	.	.	.	.	0.653	1.057	0.288	0.810	1.208
000341	CITY OF BARTOW	POLK COUNTY	4.446	.	.	.	.	.	.	0.075	0.079	0.073	0.084	0.073
000408	CITRUS WORLD INC	POLK COUNTY	2.183	.	.	.	.	.	.	0.005	.	.	.	.
000438	US AGRI CHEMICALS CORP	POLK COUNTY	8.183	.	.	.	.	.	.	0.001	0.000	0.000	.	.
000610	CF INDUSTRIES INC	POLK COUNTY	3.298	.	.	.	.	.	.	0.016	0.019	0.011	.	.
000645	CITY OF FORTE MEADE	POLK COUNTY	1.257	.	.	.	.	.	.	0.003	.	.	.	.
002224	CARGILL FERTILIZER LLC	POLK COUNTY	5.197	.	.	.	.	.	.	0.017	0.001	0.019	.	.
004607	CITY OF WINTER HAVEN	POLK COUNTY	7.065	.	.	.	.	.	.	0.183	.	.	.	.
004376	ALCOMA CARETAKING LLC	POLK COUNTY	1.114	.	.	.	.	.	.	.	0.000	0.000	.	.
004658	CITY OF LAKE WALES	POLK COUNTY	3.696	.	.	.	.	.	.	0.069	0.072	0.069	0.088	0.053
004912	CITY OF LAKELAND ELECTRIC &	POLK COUNTY	28.033	.	.	.	.	.	.	0.316	0.346	0.368	0.394	0.328

## 2007 Estimated Water Use Report

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**Table D-5. Historical Water Withdrawal (mgd) for Recreational/Aesthetic Permits Greater Than 1.0 mgd.**

Permit No.	Permittee Name	County	Permitted	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
005251	GRENELEFE RESORT LLC	POLK COUNTY	1.368	1.562	1.890	1.948	1.749	0.991	1.239	0.388	0.596	0.346	0.515	0.484
005750	CITY OF DAVENPORT	POLK COUNTY	1.002	.	.	.	.	.	.	0.020	0.021	0.018	.	.
005798	PUBLIX SUPER MARKETS INC	POLK COUNTY	1.441	.	.	.	.	.	.	0.033	0.031	0.037	0.034	0.033
005870	CITY OF FROSTPROOF	POLK COUNTY	1.338	.	.	.	.	.	.	0.002	0.002	0.002	0.002	0.001
005893	TOWN OF DUNDEE	POLK COUNTY	1.003	.	.	.	.	.	.	0.001	0.001	0.001	0.002	.
007119	CITY OF AUBURNDALE	POLK COUNTY	5.029	.	.	.	.	.	.	0.064	0.080	0.074	0.093	.
008522	CITY OF HAINES CITY	POLK COUNTY	3.282	.	.	.	.	.	.	0.273	0.295	.	.	.
012232	CITROSUCO NORTH AMERICA INC	POLK COUNTY	1.206	.	.	.	.	.	.	0.004	0.003	0.003	0.004	0.004
<b>Polk County Total</b>			<b>83.851</b>	<b>1.562</b>	<b>1.890</b>	<b>1.948</b>	<b>1.749</b>	<b>0.991</b>	<b>1.239</b>	<b>2.123</b>	<b>2.603</b>	<b>1.309</b>	<b>2.026</b>	<b>2.184</b>
006364	PLANTATION MANAGEMENT ASSOC	SARASOTA COUNTY	1.297	0.727	0.579	0.563	0.499	0.465	0.600	0.488	0.546	0.597	0.588	0.723
<b>Sarasota County</b>			<b>1.297</b>	<b>0.727</b>	<b>0.579</b>	<b>0.563</b>	<b>0.499</b>	<b>0.465</b>	<b>0.600</b>	<b>0.488</b>	<b>0.546</b>	<b>0.597</b>	<b>0.588</b>	<b>0.723</b>
003206	THE VILLAGES OF LAKE SUMTER INC	SUMTER COUNTY	1.191	0.757	0.716	0.848	1.822	0.749	1.114	0.841	0.666	0.371	.	0.329
011404	LITTLE SUMTER UTILITY COMPANY	SUMTER COUNTY	6.050	.	.	.	.	.	.	0.026	.	0.026	.	.
012239	VILLAGES WATER CONSERVATION	SUMTER COUNTY	2.850	.	.	.	.	.	.	0.919	1.829	0.163	2.741	.
<b>Sumter County Total</b>			<b>10.091</b>	<b>0.757</b>	<b>0.716</b>	<b>0.848</b>	<b>1.822</b>	<b>0.749</b>	<b>1.114</b>	<b>1.786</b>	<b>2.495</b>	<b>0.560</b>	<b>2.741</b>	<b>0.329</b>
<b>DISTRICT TOTAL</b>			<b>148.324</b>	<b>6.521</b>	<b>6.918</b>	<b>7.437</b>	<b>6.591</b>	<b>3.480</b>	<b>4.251</b>	<b>6.109</b>	<b>8.760</b>	<b>5.153</b>	<b>8.787</b>	<b>10.916</b>

NOTE 1: 'Permitted' represents the total daily average quantity (MGD) permitted by the District in 2006.

NOTE 2: When no pumpage has been reported by a permittee during the year, a "." is shown.

## 2007 Estimated Water Use Report

**Table D-6. Public Supply Per Capita Water Use: a Ten Year Comparison**

COUNTY OF USE	PERMIT NUMBER	PERMIT NAME(S)	SERVICE										
			POP. (2007)	1997	1998	1999	2000	2001	2002	2003	2004	2005	
CHARLOTTE	718	GASPARILLA ISLAND WATER ASSN INC	4,735	275	283	292	270	254	251	251	287	280	309
CHARLOTTE	871	PUNTA GORDA, CITY OF	34,767	123	124	132	139	143	129	127	139	118	136
CHARLOTTE	1512	CHARLOTTE HARBOR WATER ASSOC INC	5,060	77	107	82	80	115	71	70	68	76	71
CHARLOTTE	3522	FL WATER SERVICES/BURNT STORE	6,120	80	238	206	248	87	73	88	99	91	82
CHARLOTTE	*	PR/MRWSA/PT CHARLOTTE PORTION	125,648	102	109	108	114	113	118	106	111	105	88
CHARLOTTE	7768	ISLAND HARBOR BCH CLB LTD & CHAR HARBOR LAND CO & KNIGHT ISLAND	588	.	.	.	.	.	.	124	124	96	95
CITRUS	207	CRYSTAL RIVER, CITY OF	7,667	183	192	179	204	172	214	223	219	203	212
CITRUS	419	INVERNESS, CITY OF	7,200	169	130	128	112	109	127	181	147	137	194
CITRUS	1118	FLORAL CITY WATER ASSOC INC.	6,025	.	.	.	.	.	.	60	63	51	54
CITRUS	2842	FL WATER SERVICES/CITRUS SPRINGS	15,000	177	222	219	242	198	161	136	175	180	209
CITRUS	4153	ROLLING OAKS UTILITIES, INC.	6,394	222	222	210	203	181	185	176	191	165	198
CITRUS	4406	HOMOSASSA SPECIAL WATER DISTRICT	6,394	162	156	155	152	154	170	112	140	136	134
CITRUS	7121	CITRUS CO.& WRWSA / MEADOWCREST	26,209	216	254	307	261	229	200	206	159	196	237
CITRUS	7879	FLA GOVT UTILITY / OAK FOREST	422	.	.	.	.	.	.	121	115	111	130
CITRUS	9791	FL WATER SERVICES/SUGARMILL	10,390	267	327	335	343	234	199	155	199	233	296
CITRUS	11696	FLA GOVT UTILITY / LAKESIDE ESTATES	608	.	.	.	.	.	.	128	141	129	143
CITRUS	11839	WALDEN WOODS LTD	752	.	.	.	.	.	.	170	174	213	225
DESOTO	4725	ARCADIA, CITY OF	8,942	127	130	125	126	126	148	152	155	108	105
DESOTO	10420	PR/MRWSA / LAKE SUZY	4,134	.	.	.	.	.	57	71	67	67	114
DESOTO	10420	PR/MRWSA / DESOTO PORTION	.	.	.	.	.	.	.	.	.	.	.
HARDEE	30	BOWLING GREEN, CITY OF	3,400	.	.	.	.	.	81	100	92	96	79
HARDEE	4461	WAUCHULA, CITY OF	6,234	152	175	146	142	131	189	190	204	139	147
HARDEE	7658	ZOLFO SPRINGS, TOWN OF	1,640	.	.	.	.	.	.	137	129	135	132
HERNANDO	2179	HERNANDO CO. WATER AND SEWER	.	.	.	.	.	.	180	180	.	.	.

## 2007 Estimated Water Use Report

**Table D-6. Public Supply Per Capita Water Use: a Ten Year Comparison**

COUNTY OF USE	PERMIT NUMBER	PERMIT NAME(S)	SERVICE										
			POP. (2007)	1997	1998	1999	2000	2001	2002	2003	2004	2005	
HERNANDO	2983	HERNANDO CO. WATER & SEWER (1)	131,157	151	167	141	154	150	150	144	171	168	185
HERNANDO	4842	FL WATER SERVICES/SPRING HILL UTIL.		176	181	188	201	173	191	172	188		
HERNANDO	5789	HERNANDO CO. WATER AND SEWER	7,628	.	.	.	.	.	.	126	137	147	148
HERNANDO	7627	BROOKSVILLE, CITY OF	14,787	152	160	157	143	128	130	120	110	116	115
HIGHLANDS	4167	LAKE JOSEPHINE HEIGHTS WATER	1,431	.	.	.	.	.	.	40	62	107	117
HIGHLANDS	4492	SEBRING, CITY OF	34,532	116	121	123	123	114	113	99	101	100	89
HIGHLANDS	4708	SUN'N LAKE OF SEBRING IMPR.		175	127	97	99	97	96	152	161	171	198
HIGHLANDS	4980	LAKE PLACID HOLDING COMPANY	3,351	.	.	.	.	.	.	97	93	85	88
HIGHLANDS	5270	LAKE PLACID, TOWN OF	3,765	137	138	131	135	111	158	148	155	140	137
HIGHLANDS	5786	SEBRING RIDGE UTILITIES	2,708	.	.	.	.	.	.	70	84	69	79
HIGHLANDS	6029	AVON PARK, CITY OF	17539	142	144	113	119	149	164	110	97	98	113
HIGHLANDS	6326	HIGHLANDS CO. / TOMOKA HEIGHTS	2,515	.	.	.	.	.	.	63	65	68	76
HIGHLANDS	7139	BUTTONWOOD BAY UTILITIES	2,000	.	.	.	.	.	.	117	103	113	113
HIGHLANDS	7704	COUNTRY CLUB UTILITIES, INC.	938	.	.	.	.	.	.	342	256	320	332
HIGHLANDS	7811	CWS COMM. DBA CRYSTAL LAKE CLUB	1020	.	.	.	.	.	.	168	141	159	182
HIGHLANDS	9490	THE WOODLANDS OF LAKE PLACID	1,266	.	.	.	.	.	.	137	95	101	110
HIGHLANDS	9516	SEBRING LAND / HIGH. RIDGE ASSOC.	1,489	.	.	.	.	.	.	188	200	163	200
HILLSBOROUGH	450	TEMPLE TERRACE, CITY OF, DEPT.	31,909	124	120	115	120	119	120	111	117	118	126
HILLSBOROUGH	1776	PLANT CITY, CITY OF	37,476	171	171	178	178	167	161	153	169	170	170
HILLSBOROUGH	2062	TAMPA, CITY OF/M BRIDGE & RIVER	653,837	152	139	176	190	139	120	106	122	122	120
HILLSBOROUGH	2285	DAVPAM MHP / SPRINGER, CHARLES E.	1,325	.	.	.	.	.	.	65	77	95	97
HILLSBOROUGH	2707	EASTLAKE WATER SERVICE, INC.	2,536	.	.	.	.	.	.	96	103	108	115
HILLSBOROUGH	2840	FL WATER SERVICES/SEABOARD		103	101	97	103	96	74	73	59	74	.
HILLSBOROUGH	3704	HILLSBOROUGH CO. WATER / VALRICO HILLS		.	.	.	.	.	.	86	80	.	.
HILLSBOROUGH	3713	FLA WATER SERVICES / HERSHEL HEIGHTS / KIRBY		.	.	.	.	.	.	109	102	.	.
HILLSBOROUGH	4352	TPA BAY WATER/S. CENTRAL HILLS.	302,632	110	106	120	117	116	117	101	104	114	107
HILLSBOROUGH	4757	WILDER MOBILE HOMES INC.	1000	.	.	.	.	.	.	116	90	93	93
HILLSBOROUGH	5886	FLA GOVT UTIL AUTH-CARROLWOOD		171	163	179	180	160	161	147	142	121	.
HILLSBOROUGH	6312	TPA BAY WATER / EAGLES SYSTEM		.	.	.	.	.	.	.	.	.	.
HILLSBOROUGH	6675	TPA BAY WATER / TPA BYPASS CANAL		.	.	.	.	.	.	.	.	.	.

## 2007 Estimated Water Use Report

**Table D-6. Public Supply Per Capita Water Use: a Ten Year Comparison**

COUNTY OF USE	PERMIT NUMBER	PERMIT NAME(S)	SERVICE										
			POP. (2007)	1997	1998	1999	2000	2001	2002	2003	2004	2005	
HILLSBOROUGH	6879	C W UTILITY SYSTEMS LLC	2,830	.	.	.	.	.	.	69	77	69	75
HILLSBOROUGH	7002	MALCO INDUSTRIES/FEATHEROCK MHP	1,044	.	.	.	.	.	.	117	112	102	118
HILLSBOROUGH	7637	CAX RIVERSIDE LLC	916	.	.	.	.	.	.	363	249	115	265
HILLSBOROUGH	7790	UNIPROP INCOME FUND II	1000	.	.	.	.	.	.	73	56	51	62
HILLSBOROUGH	10443	WINDEMERE UTILITY COMPANY	3,080	.	.	.	.	.	.	108	116	121	135
HILLSBOROUGH	11732	TPA BAY WATER / BRANDON URBAN WF	.	.	.	.	.	.	.	.	.	.	.
HILLSBOROUGH	11771	TBW CONSOLIDATED	.	.	.	.	.	.	.	.	.	.	33
HILLSBOROUGH	11794	TPA BAY WATER / ALAFIA RIVER	.	.	.	.	.	.	.	.	.	.	.
HILLSBOROUGH	11796	TPA BAY WATER / TPA BYPASS PRJ	.	.	.	.	.	.	.	.	.	.	.
HILLSBOROUGH		HILLSBOROUGH COUNTY NW	186,301	109	105	122	115	115	114	99	104	103	102
LEVY	5640	WILLISTON, CITY OF	3,820	240	228	209	249	212	175	140	159	151	151
LEVY	7755	YANKEETOWN, TOWN OF	760	.	.	.	.	.	.	105	113	101	103
LEVY	8953	INGLIS, TOWN OF	1,400	.	.	.	.	.	.	80	146	104	98
MANATEE	5387	MANATEE COUNTY DEPT. OF PUBLIC	292,938	126	128	136	135	133	131	125	121	123	113
MANATEE	6392	BRADENTON, CITY OF	54,409	116	117	117	112	90	114	104	106	105	106
MANATEE	7345	MOSAIC PHOSPHATES / IMC MANATEE CO WF	.	.	.	.	.	.	.	.	.	.	.
MANATEE	7470	MANATEE CO. / EAST COUNTY WF	.	.	.	.	.	.	.	.	.	.	.
MANATEE	10963	LONGBOAT KEY	23,501	238	237	159	162	145	148	99	91	80	81
MANATEE	12443	PALMETTO, CITY OF	14,000	127	139	135	126	125	124	109	113	110	116
MARION	1156	ON TOP OF THE WORLD INC.	7,599	399	444	454	371	358	248	234	227	238	345
MARION	2841	MARION CO UTILITIES / MARION OAKS	.	96	102	97	121	99	103	95	116	127	140
MARION	4257	RAINBOW SPRINGS UTILITIES LC	2960	.	.	.	.	.	.	145	208	235	295
MARION	5643	UTILITIES, INC. OF FL / GOLDEN HILLS	1,841	.	.	.	.	.	.	86	97	89	108
MARION	6151	MARION CO. (PINE RUN / OAK RUN, ET AL)	12,603	.	.	.	.	.	190	72	134	260	289
MARION	6290	SATEKE VILLAGE UTILITIES HOA INC.	76	.	.	.	.	.	.	109	141	105	145
MARION	6792	SADDLE OAKS / SUN COMMUNITIES	845	.	.	.	.	.	.	138	134	166	168
MARION	8005	CENTURY - FAIRFIELD VILLAGE LTD	513	.	.	.	.	.	.	197	237	240	142
MARION	8020	MARION LANDINGS HOMEOWNERS ASSOC.	1,196	.	.	.	.	.	.	152	162	149	174
MARION	8165	QUAIL HOLLOW UTIL INC.	1,217	.	.	.	.	.	.	269	513	250	200

## 2007 Estimated Water Use Report

**Table D-6. Public Supply Per Capita Water Use: a Ten Year Comparison**

COUNTY OF USE	PERMIT NUMBER	PERMIT NAME(S)	SERVICE										
			POP. (2007)	1997	1998	1999	2000	2001	2002	2003	2004	2005	
MARION	8339	DUNNELLON, CITY OF	2,770	.	.	.	.	.	.	157	140	105	115
MARION	9360	WINDSTREAM UTILITIES COMPANY	2,770	.	.	.	.	.	.	698	859	436	333
MARION	9425	SWEETWATER / UPCHURCH MARINAS	249	.	.	.	.	.	.	318	330	245	273
MARION	12218	MARION CO. UTIL. / SPRUCE CREEK	1,552	.	.	.	.	.	.	168	164	318	334
PASCO	266	PASCO CO. UTIL / W / SC / SE SYS.	239,548	125	118	116	112	123	125	110	112	117	132
PASCO	279	AQUA UTILITIES FLORIDA, INC. / JASMINE	3,311	.	.	.	.	.	.	91	67	72	97
PASCO	422	CITY OF NEW PORT RICHEY	.	.	.	.	.	.	.	.	.	.	.
PASCO	540	HOLIDAY GARDENS UTILITIES, INC.	944	.	.	.	.	.	.	87	86	89	89
PASCO	543	CRESTRIDGE UTILITY CORP	1,230	.	.	.	.	.	.	69	73	74	80
PASCO	590	MAD HATTER UTILITIES	4,973	.	.	.	.	.	.	154	153	189	189
PASCO	1631	DADE CITY, CITY OF	12,068	122	132	128	129	113	120	116	121	120	122
PASCO	2043	ORANGEWOOD LAKES MOBILE HOME	1,047	.	.	.	.	.	.	73	82	81	94
PASCO	2978	LINDRICK SERVICE CORPORATION	9,805	.	.	.	.	.	.	65	81	81	87
PASCO	3182	ALOHA UTILITIES / SEVEN SPRINGS	33,176	121	115	128	129	126	121	96	102	96	113
PASCO	3590	UTILITIES INC OF FLORIDA/BUENA VISTA MHP	3,102	.	.	.	.	.	.	59	58	56	52
PASCO	3668	TIERRE VERDE UTIL. / SUMMERTREE	2,848	.	.	.	.	.	.	62	72	72	68
PASCO	3677	FLORALINO PROPERTIES, INC.	2,097	.	.	.	.	.	.	51	44	47	56
PASCO	3692	PORT RICHEY, CITY OF	9,221	111	104	121	103	112	115	104	92	98	95
PASCO	4550	SAN ANTONIO, CITY OF	1,000	.	.	.	.	.	.	132	147	148	171
PASCO	4668	TIERRE VERDE UTIL. / UTILITIES, INC. OF FL	1,678	.	.	.	.	.	.	78	78	73	76
PASCO	4669	HUDSON WATER WORKS INC.	7,600	105	85	90	103	100	98	86	95	90	91
PASCO	4734	NEW PORT RICHEY, CITY OF	29,101	122	119	123	114	107	106	98	96	99	103
PASCO	6028	PASCO CO UTILITIES / FOREST HILLS	.	.	.	.	.	.	.	81	75	.	.
PASCO	6040	ZEPHYRHILLS, CITY OF	26,127	115	123	114	98	108	119	115	123	127	124
PASCO	6867	LABRADOR UTILITIES INC.	2255	.	.	.	.	.	.	49	49	38	35
PASCO	7999	PASCO UTILITIES INC.	1,720	.	.	.	.	.	.	98	87	81	87
PASCO	8417	ALOHA UTILITIES / ALOHA GARDENS	8,230	.	.	.	.	.	.	45	48	46	43
PASCO	11771	TBW CONSOLIDATED	.	.	.	.	.	.	.	.	.	65	.
PINELLAS	742	TARPON SPRINGS, CITY OF	31,749	122	124	162	162	165	155	112	116	109	109
PINELLAS	2980	DUNEDIN, CITY OF	39,395	118	104	104	105	100	104	108	108	106	102

## 2007 Estimated Water Use Report

**Table D-6. Public Supply Per Capita Water Use: a Ten Year Comparison**

COUNTY OF USE	PERMIT NUMBER	PERMIT NAME(S)	SERVICE											
			POP. (2007)	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
PINELLAS	2981	CLEARWATER, CITY OF	151,768	105	101	102	99	97	95	83	83	84	89	81
PINELLAS	7692	BELLEAIR, TOWN OF	5,172	223	180	189	185	188	187	184	184	185	198	199
PINELLAS	10350	TIERRE VERDE INC. / LAKE TARPON	1,799	.	.	.	.	.	.	54	54	52	47	34
PINELLAS	10795	GULFPORT	14,435	.	.	.	.	.	79	78	78	79	76	.
PINELLAS	11218	OLDSMAR	18,882	117	99	106	106	101	105	96	89	82	82	82
PINELLAS	11245	SAFETY HARBOR	17,750	121	126	126	141	141	138	135	124	119	141	108
PINELLAS	11771	TBW CONSOLIDATED - WITHDRAWALS	.	.	.	.	.	.	.	.	.	.	15	.
PINELLAS	12351	PINELLAS PARK	75,573	94	69	69	68	68	78	54	58	59	64	105
PINELLAS		PINELLAS COUNTY	438,435	.	.	.	.	.	.	107	109	110	103	105
PINELLAS		CITY OF ST. PETERSBURG	294,444	.	.	.	.	.	.	90	91	99	99	98
POLK	143	MOUNTAIN LAKE CORP.	315	.	.	.	.	.	.	213	245	269	304	311
POLK	341	BARTOW, CITY OF	21,763	238	249	231	236	207	203	165	167	157	159	142
POLK	645	FORT MEADE, CITY OF	6,942	120	123	122	123	106	97	119	124	104	121	102
POLK	1616	LAKE REGION MOBILE HOME OWNERS	1,214	.	.	.	.	.	.	53	77	72	71	57
POLK	1625	FOUR LAKES GOLF CLUB LTD	1,840	.	.	.	.	.	.	205	135	151	222	238
POLK	2332	LAKE HAMILTON, TOWN OF	1,500	.	.	.	.	.	.	142	152	126	128	199
POLK	2449	SWEETWATER EAST / LAKE HENRY	616	.	.	.	.	.	.	154	115	100	115	123
POLK	3415	ORCHID SPRINGS DEVELOP. CORP	700	.	.	.	.	.	.	110	121	123	139	100
POLK	4005	PARK WATER CO / CROOKED LAKE	2,061	.	.	.	.	.	.	99	90	108	134	142
POLK	4279	WINTER HAVEN / GARDEN GROVE	.	200	189	171	196	148	185	121	102	.	.	.
POLK	4607	WINTER HAVEN, CITY OF / FAIRFAX	71,262	148	140	131	163	155	141	141	158	149	153	147
POLK	4658	LAKE WALES, CITY OF	21,837	152	158	154	153	135	136	144	149	128	125	139
POLK	4912	LAKELAND, CITY OF	180,080	156	155	152	168	149	155	131	139	141	149	133
POLK	5251	GRENELEFE RESORT LLC	6,945	525	678	627	527	275	398	274	266	273	252	119
POLK	5471	POLK CO. / LOMA LINDA (NERUSA)	.	.	.	.	.	.	.	.	.	.	.	.
POLK	5750	DAVENPORT, CITY OF	3,978	140	155	148	163	140	126	125	137	118	161	189
POLK	5870	FROSTPROOF, CITY OF	3,918	358	335	309	371	301	274	254	232	184	234	185
POLK	5893	DUNDEE, TOWN OF	4,117	155	171	182	149	114	150	132	139	126	170	137
POLK	6124	MULBERRY, CITY OF	5,379	142	137	190	157	141	139	90	84	85	92	81
POLK	6174	SADDLEBAG LAKE OWNERS ASSN. INC.	1,423	.	.	.	.	.	.	38	54	50	62	58
POLK	6505	POLK CO. / NORTHWEST REGIONAL SA	27,502	167	158	154	138	142	139	135	142	132	158	130

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COUNTY OF USE	PERMIT NUMBER	PERMIT NAME(S)	SERVICE										
			POP. (2007)	1997	1998	1999	2000	2001	2002	2003	2004	2005	
POLK	6506	POLK CO. / SOUTHWEST REGIONAL SA	33,994	.	.	.	138	143	135	129	135	142	126
POLK	6507	POLK CO. / CENTRAL REGIONAL SA	12,280	.	.	.	151	134	139	111	117	103	118
POLK	6508	POLK CO. / SOUTHEAST REGIONAL SA	5,972	.	.	.	120	123	121	102	112	107	124
POLK	6509	POLK CO. / NORTHEAST REGIONAL SA	63,596	.	.	.	229	228	259	170	149	107	104
POLK	6624	LAKE ALFRED, CITY OF	5,789	153	157	140	143	141	131	124	128	139	171
POLK	6920	EAGLE LAKE, CITY OF	2,352	.	.	.	.	.	.	104	118	90	120
POLK	7119	AUBURNDALE, CITY OF	24,845	162	120	153	180	148	147	145	141	144	188
POLK	7187	CHC VII CENTURY REALTY FUND / LAKE HENRY	1,907	.	.	.	.	.	.	193	210	202	191
POLK	7878	AQUA UTIL. FLORIDA INC. / LAKE GIBSON	1,897	.	.	.	.	.	.	119	111	112	117
POLK	8054	POLK CO. / EAST REGIONAL SA	6,237	.	.	.	.	.	.	123	88	130	111
POLK	8344	CENTURY REALTY FUNDS / SWISS VILLAGE	1,564	.	.	.	.	.	.	137	139	129	146
POLK	8468	POLK CITY, TOWN OF	2,348	.	.	.	.	.	.	97	100	124	124
POLK	8472	CYPRES LAKES VENTURE	1,498	.	.	.	.	.	.	102	158	113	197
POLK	8522	HAINES CITY, CITY OF	24,978	175	210	185	184	177	179	142	171	160	160
POLK	8753	PLANTATION LANDINGS LTD.	911	.	.	.	.	.	.	88	88	88	89
POLK	8967	SWEETWATER COOP, INC.	764	.	.	.	.	.	.	103	133	127	198
POLK	9807	VILLAGE OF HIGHLAND PARK	261	.	.	.	.	.	.	571	405	364	349
POLK	11531	CYPRESS LAKES UTILITIES, INC.	.	.	.	.	.	.	.	54	60	59	64
SARASOTA	2923	NORTHPORT, CITY OF	43,363	119	70	85	67	61	104	63	76	69	67
SARASOTA	4318	SARASOTA, CITY OF / VERNA WF	72,804	122	133	117	109	104	102	101	97	99	106
SARASOTA	4709	SIESTA KEY UTILITIES AUTHORITY	.	.	.	.	.	.	.	106	113	119	127
SARASOTA	4866	ENGLEWOOD WATER DISTRICT	51,695	105	106	110	81	92	73	55	57	55	58
SARASOTA	5393	VENICE, CITY OF	25,692	103	108	102	106	104	102	98	92	86	90
SARASOTA	5807	CAMELOT LAKES COMMUNITITES MHP LD	1,976	.	.	.	.	.	.	68	53	54	57
SARASOTA	7411	SARASOTA CO. / UNIV. PARKWAY	.	89	82	87	86	85	85	85	87	83	89
SARASOTA	7448	ROYALTY RESORTS / SUN 'N FUN RV	1,254	.	.	.	.	.	.	40	43	44	40
SARASOTA	10224	SARASOTA, CITY OF - DOWNTOWN R/O	.	.	.	.	.	.	.	.	.	.	72
SUMTER	1368	LAKE PANASOFFKEE WATER ASSN INC.	4,687	.	.	.	.	.	.	56	58	59	59
SUMTER	2622	CONTINENTAL COUNTRY CLUB, INC.	2,906	230	235	106	107	97	158	148	146	118	176
SUMTER	6519	BUSHNELL, CITY OF	2,327	.	.	.	.	.	.	163	188	205	181

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			POP. (2007)	1997	1998	1999	2000	2001	2002	2003	2004	2005	
SUMTER	7185	WEBSTER, CITY OF	819	.	.	.	.	.	.	95	114	111	125
SUMTER	8135	WILDWOOD, CITY OF	14,424	252	298	280	262	277	143	288	158	153	160
SUMTER	8193	CENTER HILL, CITY OF	1,453	.	.	.	.	.	.	71	71	65	92
SUMTER	11404	VILLAGE CENTER CDD / LAKE SUMTER	.	.	.	.	.	.	.	208	227	186	242
SUMTER	12236	NORTH SUMTER UTILITY CO	.	.	.	.	.	.	.	56	90	319	.

**NOTES:**

(\*) The calculation of population changed from 2005 and previous years, which may reflect a change in per capita

Source: WMIS, 2007