

Southwest Florida Water Management District

2024 Estimated Water Use Report



Polk Regional Water Transmission, 30" ductile iron pipes staged for installation near Bok Tower in Lake Wales.

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Southwest Florida Water Management District

2024 Estimated Water Use Report

This report is produced by the Southwest Florida Water Management District,
Resource Management Division, Water Resources Bureau, Water Supply Section.

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EXECUTIVE SUMMARY

The Estimated Water Use (EWU) Report summarizes the withdrawal and use of water from natural resources in the Southwest Florida Water Management District (District). The EWU Report is a source for a variety of water supply planning and management purposes; however, it's independent of the District's compliance evaluation for conditions of water use permits (WUPs). The report is based primarily on statistical analyses of metered pumpage records in the District's Water Management Information System (WMIS). Metered sources account for 86 percent of the total withdrawals reported.

The EWU Report quantifies water withdrawals and use under the predominant use categories listed in Table ES-1 below.

Table ES-1. Districtwide Water Withdrawals and Use (mgd) in 2024.

Category	Withdrawal	Use
Public Supply	653.9	613.3
Domestic Self Supply	42.5	42.5
Landscape/Recreation	62.3	62.3
Agriculture	275.4	275.4
Mining/Dewatering	12.2	12.2
Industrial/Commercial	54.4	54.4
Institutional & "Other"	5.7	5.7
Total	1,106.5	1,065.8

Source: Table 9.

The values for public supply withdrawals and use are different because supplies are often transferred regionally, stored seasonally, and losses occur during treatment and distribution, so quantities and spatial use can vary significantly. For all other categories, the quantity withdrawn is assumed to be the same amount used, since the water was likely withdrawn at the same time and general location of its use.

The total amount of water withdrawn in the District from natural resources was 1,106.5 mgd. The total water used was 1,065.8 mgd. Most withdrawals were for public supply at 59 percent of total, followed by agriculture at 25 percent.

PUBLIC SUPPLY

The public supply use category includes public water systems, regional water supply authorities,

privately held water utilities, and other entities that provide potable water to an identifiable population. It also includes water used by commercial businesses and industries that are supplied by public utilities.

The 653.9 mgd of public supply withdrawals in 2024 are up from the 627.3 mgd in 2023. After accounting for changes in storage and losses from treatment and transmission, the public supply use quantity is 613.3 mgd, which is down from the 618.6 mgd used in 2023.

The public supply water was distributed to a functional population of approximately 6.0 million persons. The unadjusted gross use per person was 101 gallons per capita per day (gpcd) Districtwide. When applying various deductions described in pages 18-19, the "adjusted gross per capita" was 99 gpcd, the "compliance per capita" was 95 gpcd, and the "residential per capita" was 69 gpcd.

DOMESTIC SELF-SUPPLY

The District does not regulate or meter domestic self-supply withdrawals, so this category is wholly estimated. An estimated self-supplied population of approximately 570,000 persons living outside of utility service areas used 42.5 mgd from their domestic wells, based on the average countywide residential use per capita from public supply.

LANDSCAPE/RECREATION

The landscape/recreation use category is for irrigation of large landscapes such as golf courses, commercial landscapes, municipal common areas, cemeteries, sports playing fields, and botanical gardens. It also includes consumptive uses at theme parks and other attractions. The quantity does not include repumped water from holding ponds, since they may include reclaimed water or other alternative sources, or double-count augmentation pumpage to the holding ponds. The annual average withdrawals were 62.3 mgd, which is down from 69.8 mgd in 2023. Golf course play areas accounted for 47 percent of this category.

AGRICULTURE

The agriculture use category includes water for irrigation and establishment of crops, along with crop freeze protection, fertigation/chemigation, irrigation system maintenance, on-site washing and packing of products, animal watering and

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cleaning, and other agricultural uses. The average use in 2024 was 275.4 mgd, which was down from 310.2 mgd in 2023. Hurricanes had an impact on the Fall 2024 crop season. Citrus crops accounted for 52 percent of the agriculture use total.

MINING/DEWATERING

Mining/dewatering operations recirculate much of the water used on-site and utilize alternative water sources if available. The quantities listed represent only consumption from natural resources. Uses include on-site processing of mined materials, non-recycled or make-up slurry transport water, dewatering quantities that are discharged off-site, water entrained with the product, and water for potable/sanitary use by employees. The annual average use in 2024 was 12.2 mgd, which was down from 13.3 mgd in 2023. Phosphate mining accounted for 92 percent of the mining/dewatering total.

INDUSTRIAL/COMMERCIAL

The industrial/commercial use category is for self-supplied water used by industries and businesses. It includes product manufacturing, off-site phosphate processing, food and beverage processing and packing, power generation, evaporative cooling systems, and various commercial operations. The average industrial/commercial use in 2024 was 54.4 mgd, which was up from 52.7 mgd in 2023. Off-site phosphate processing accounted for 42 percent of the total, and power generation uses (non-seawater) accounted for 27 percent.

INSTITUTIONAL AND OTHER USES

The “institutional” and “other” use type categories have relatively small permit allocations so they are combined in this report.

The institutional category includes hospitals, schools, and other facilities with an unspecified population. Such uses were historically categorized as industrial/commercial or public supply before rule changes in 2014. Institutional uses averaged 2.5 mgd in 2024.

The “other” uses averaged 3.2 mgd and were primarily for environmental augmentation. The withdrawals are for maintaining water levels in natural surface water bodies if they fall below trigger elevations defined by environmental management plans.

WATER USE CAUTION AREAS

Water withdrawal quantities for the District's three Water Use Caution Areas (WUCAs) and the Most Impacted Area (MIA) of the Southern Water Use Caution Area (SWUCA) are reported in Appendix B. The estimates below are based on regulated sources only and therefore exclude domestic self-supply.

SWUCA: A quantity of 574.4 mgd was withdrawn in the SWUCA, of which 450.5 mgd was from groundwater. The largest water use category in the SWUCA was public supply at 262.2 mgd. Historically agriculture was the largest use category in the SWUCA.

MIA of the SWUCA: A quantity of 100.0 mgd was withdrawn by WUPs in the MIA of the SWUCA, of which 52.5 mgd was from groundwater. Public supply was the largest category at 53.6 mgd, but 41.1 mgd of the public supply was from surface water sources.

Northern Tampa Bay WUCA (NTB WUCA): The NTB WUCA includes all of Pasco, Pinellas, and the portion of Hillsborough County that's north of the SWUCA. A quantity of 342.6 mgd was withdrawn in the NTB WUCA in 2024, of which 184. mgd was from groundwater. The largest use category in the NTB WUCA was public supply at 293.5 mgd.

Dover/Plant City WUCA (DPC WUCA): A quantity of 52.8 mgd of water was withdrawn in the DPC WUCA, of which 97 percent was from groundwater. The largest use in the DPC WUCA was agriculture at 25.9 mgd.

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INTRODUCTION

The Estimated Water Use (EWU) Report is an annual summary of water withdrawals and use from natural resources in the Southwest Florida Water Management District (District). The District is one of five regional water management districts created by the Florida Legislature, with jurisdictional boundaries based primarily on watershed drainage basins. The District's mission is to protect water resources, minimize flood risks, and ensure the public's water needs are met. The EWU Report provides data for a variety of water supply planning and management purposes. The majority of the water use quantified in the EWU Report is based on metered withdrawals, as required under the District's water use permits (WUPs).

DISTRICT AND WUCA GEOGRAPHICAL BOUNDARIES

The District covers all or part of 16 counties: Charlotte, Citrus, DeSoto, Hardee, Hernando, Highlands, Hillsborough, Lake, Levy, Marion, Manatee, Pasco, Pinellas, Polk, Sarasota, and Sumter. The EWU Report includes water use for the portion of each county that's within the District's boundary.

Figure 1 shows the District's boundaries, along with the boundaries of Water Use Caution Areas (WUCAs) defined within the District:

- Southern WUCA (SWUCA),
- Most Impacted Area (MIA) of the SWUCA,
- Northern Tampa Bay WUCA (NTB WUCA),
- Dover/Plant City WUCA (DPC WUCA).

The WUCAs are areas where recovery strategies are needed to address water resource impacts. Strategies include enhanced regulatory requirements, engineering projects, and other management tools. WUPs within the WUCAs have specific meter and pumpage reporting requirements. The region defined as the MIA is a special area within the SWUCA where permitting of new quantities that impact the Upper Floridan aquifer water level is currently suspended.

Portions of the SWUCA and the NTB WUCA were created in 1989 and 1991, respectively, because long-term withdrawals from the Upper Floridan aquifer contributed to sea water intrusion, reduced aquifer levels, and lowered water levels in lakes and wetlands, among other impacts.

The DPC WUCA was created in 2011 after a severe freeze triggered intense short-term pumpage for crop protection that caused intense drawdown in the Upper Floridan aquifer, triggered sinkholes, and damaged many domestic wells in the region. The recovery strategy was repealed in 2022, but the area is still monitored for impacts and reporting conditions remain in place. The DPC WUCA includes portions of the SWUCA and NTB WUCA but does not supersede them.

Two Watershed Priority Areas for the Facilitating Agricultural Resource Management Systems (FARMS) Program are quantified in the EWU Report. The FARMS Program is an agricultural cost-share reimbursement program that reduces groundwater withdrawals through conservation and best management practices. Figure 2 shows the two Watershed Priority Areas.

The Central Florida Water Initiative (CFWI) is a water supply planning area overlapping three water management districts in central Florida. It was established for collaborative planning efforts among the districts and other agencies. The District's portion of the CFWI planning area matches the political boundaries of Polk and Lake counties within the District. CFWI-specific totals are not included because data from the two counties can be easily combined if needed.

HISTORY OF DISTRICT EWU REPORTS

The District has prepared Estimated Water Use (EWU) reports since 1982. Through 1986, the reports were a cooperative effort between the District and U.S. Geological Survey (USGS). Prior to 1992, the EWU reports relied on data sources including the Benchmark Farm Program for agricultural WUPs, voluntary survey responses for public supply, the Bureau of Economic and Business Research (BEBR) for population and domestic use, and reported data for both industrial and power generation use. Beginning in 1992, the EWU reports were based on metered water use data as a growing number of WUPs were required to report their metered withdrawals on a monthly basis. The water use methodology has been fairly consistent since the 1994 EWU Report, so 1994 is a recommended first year for historic/multi-year evaluations.

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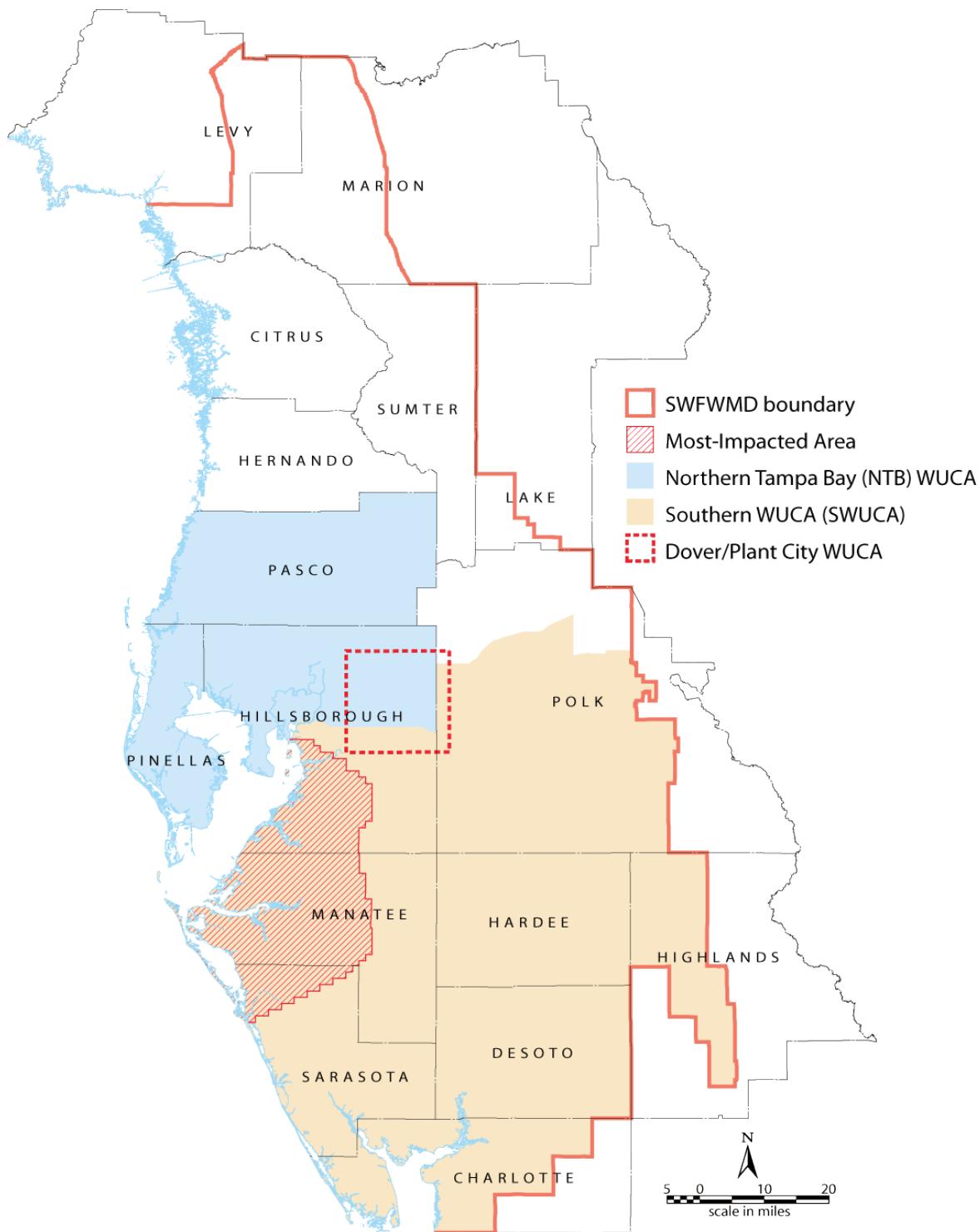


Figure 1. Southwest Florida Water Management District, Counties, and Water Use Caution Areas

2024 ESTIMATED WATER USE REPORT

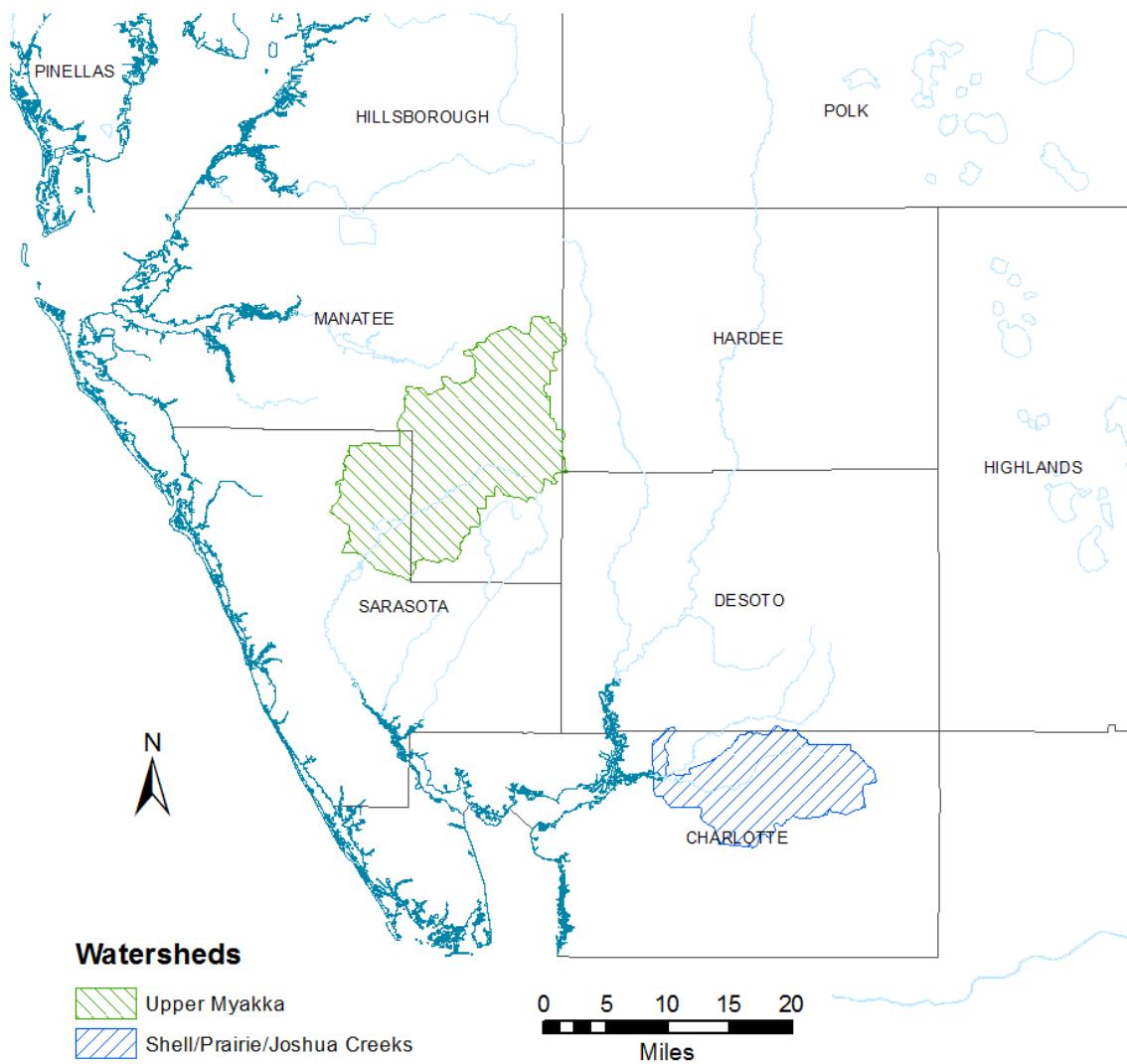


Figure 2. FARMS Priority Watershed Areas of Upper Myakka River and Shell, Prairie, and Joshua Creeks

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EWU REPORT DATA SOURCES

Most of the water use data was derived from WUP-reported withdrawals in the District's Water Management Information System (WMIS) database. The majority of water volume comes from empirical data: metered pumpage from groundwater wells or surface water intakes. The non-metered withdrawal points are estimated by ratio of the metered withdrawals per permitted quantity. Sets of estimation ratios are calculated by month, predominant use type, and by four tiers of well/intake sizes. The methodology is explained in more detail in Appendix F.

The District's original permitting threshold for meter reporting was 500,000 gallons per day (gpd) annual average. In 2003, the metering threshold became 100,000 gpd for all WUPs located within a WUCA and all public supply WUPs Districtwide. Non-public supply WUPs outside of any WUCAs (in the District's northern counties) may still have a metering threshold of 500,000 gpd. Special metering conditions can be required for smaller WUPs if the withdrawals could potentially impact existing users or natural systems. Metering is required on all WUPs in the DPC WUCA that have crops that typically need freeze protection.

The ability to collect and keep accurate meter records on water use has been tremendously important to the District's mission of managing limited water resources. Doing so increases the likelihood that water is shared fairly and that withdrawals do not adversely impact existing legal users and environmental resources. The data is also valued for environmental, hydrogeologic, demographic, and other scientific evaluations. Most permittees responsibly submit meter records and reports as required.

WATER USE CATEGORIES

The chapters of the EWU Report are sorted by seven broad "predominant use" categories:

- Public Supply
- Domestic Self-Supply
- Landscape/Recreation
- Agricultural
- Mining/Dewatering
- Industrial/Commercial
- Institutional & "Other"

Figure 3 shows the distribution of permitted wells within the District by the predominant use categories.

Institutional and "other" are separate categories but are combined in this report because their current uses are relatively small.

The District's permitting system has over 300 detailed water use codes to identify specific use types. Many large permittees have multiple use codes to define various uses, and single withdrawal points may have multiple use codes. To prevent this report's tables from being too complex, detailed uses are grouped by similarities. Specific use code definitions can be found in the footnotes of the Appendix A tables.

The domestic self-supply use category has no available metered data, as water use from small domestic wells is not regulated by the District. The estimates are calculated on a countywide basis. This category is excluded from some tables in this report that focus on withdrawals from regulated sources only.

AUGMENTATION AND REPUMPED WATER

The EWU Report focuses on withdrawals from natural resources, but permittees may report pumpage for other reasons such as alternative supply imports or onsite transfers of blended sources.

Withdrawals from natural resources that are sent to irrigation ponds are considered "augmentation pumpage" and are included as withdrawals in this report. Repumped quantities from irrigation ponds to their end use are excluded because they are not directly withdrawn from natural water resources. Repumped quantities may have been previously counted as augmentation, or blended with reclaimed water or captured stormwater.

Actual crop application rates may be greater than the resource withdrawals in this report where alternative supplies, captured stormwater, and recirculated quantities were used because they reduced the withdrawals needed from natural resources.

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Groundwater Wells by Use Type and Permit Quantity (GPD)

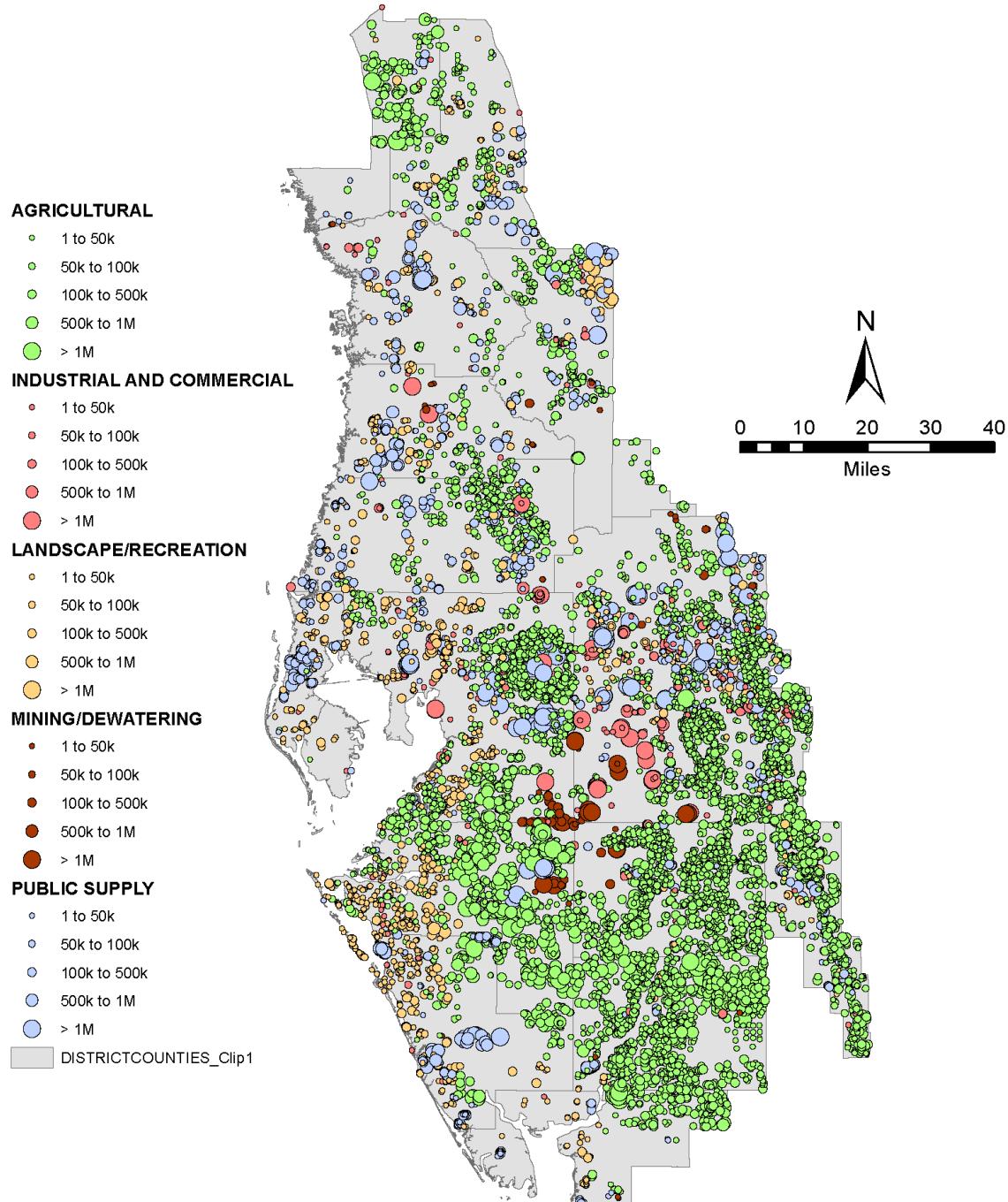


Figure 3. Active Groundwater Wells in the Southwest Florida Water Management District by Tiered Permitted Quantity (gpd annual average) and Predominant Use Type.

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Reclaimed water use is not quantified in this report, except for some deductions calculated for per capita use. Reclaimed water inflows and use are available in other District reports at:

<https://www.swfwmd.state.fl.us/projects/reclaimed-water>.

Captured stormwater is not regulated by the District and isn't metered by most users. Captured stormwater usually isn't quantified in this report; however, it's included for a few public supply utilities who use a significantly large amount of stormwater for irrigation.

MITIGATION WITHDRAWALS

Environmental mitigation pumpage to augment surface water bodies is included in this report on a case-by-case basis. Sometimes withdrawals are excluded because a substantial portion of water percolates back through an unconfined aquifer to the withdrawal point, so the quantity is recirculated. Mitigation pumpage is usually classified as the predominant use that caused the impact. A growing number of mitigation withdrawals are being categorized in the "other" use type.

ALTERNATIVE WATER SUPPLY REQUIREMENTS

The District may require a permittee to use reclaimed water or other alternative water supply in place of natural resources when the alternative supply is available, is feasible, and the water has the quality and reliability necessary for the use. If a WUP's primary source is an alternative supply, there may be a permitted "standby" well that can be pumped if the alternative supply is not available through no fault of the permittee. Some active WUPs may appear to have little or no water use because they were utilizing an alternative source.

CAVEATS FOR WATER USE ESTIMATIONS

Annual Average Units: All quantities in this report are annual average daily units of "million gallons per day" (mgd) unless otherwise indicated.

Small Wells: A WUP is not required if the intended withdrawals are less than 100,000 gpd and the well is less than 6 inches in diameter, or the surface water withdrawal pipe is less than 4 inches in diameter. In the MIA of the SWUCA, a WUP is required when the cumulative outside diameter of the well is greater than 6 inches and the well was constructed after April 11, 1994.

Domestic Self-supply Wells: Rural households commonly have privately owned wells, typically 4 inches in diameter, which are exempt from WUPs. Estimates for domestic self-supply use are based on U.S. Census parcel population outside of utility service areas, where it's assumed that a house that's not served by a utility has a private well. The domestic self-supply estimates do not include shallow lawn irrigation wells at homes within public supply utility service areas.

Meter Reporting Errors: This report was compiled by analyzing approximately 303,000 monthly and daily pumpage/meter readings received from permittees. Some reporting errors are inevitable. Obvious errors such as misplaced decimals or uncorrected meter rollovers are fixed when found. Despite quality control efforts, some errors may occur within the realm of possibility or within use types that vary greatly by season. Errors found in historical pumpage data are fixed for this report and are forwarded to the District's regulatory staff. However, corrections to the WMIS database's historical records require written consent from the permittee that provided them, who may not be respondent. This may create discrepancies between the EWU Reports and other WMIS queries.

Rounding Discrepancies: For this report, raw numbers were calculated to the gallon as viable, although many flow meters use hundred-gallon or thousand-gallon units. Despite the laws of mathematics, similar calculations of very large data fields can yield slightly different answers. Thus, some totals shown may be slightly different from manual calculations. Small discrepancies can occur within the tables due to rounding. For this reason, the mgd totals are presented to three decimal places in most tables and appendices to support calculations, but are given to only one decimal place in the text to express a more conservative level of accuracy.

"USE" VERSUS "WITHDRAWAL" TERMINOLOGY

This report's sections on public supply and districtwide totals describe separate quantities for *withdrawals* and *use* in italics. For all predominant use categories except public supply, the water *use* is synonymous with water *withdrawal* because the water is typically used where and when it is withdrawn. For public supply, the actual water *use* can be largely

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different from the amount *withdrawn* for several reasons:

- Imports and exports between utilities (including some outside of the District),
- Net quantities stored and released from off-stream surface water reservoirs or aquifer storage and recovery (ASR) systems can be different at the beginning and end of the year, sometimes by billions of gallons,
- Exports from large-scale regional water treatment facilities to multiple public utilities in different counties,
- Water treatment losses, including brackish desalination systems that generate a significant amount of byproduct,
- Transmission system losses.

The public supply *use* data is acquired from Public Supply Annual Reports (PSARs) received from utilities by April of the following year.

SNAPSHOTS IN TIME

The WMIS database is dynamic; it is updated daily as WUPs are issued, modified, and expire. The cumulative changes are relatively stable, but specific values can fluctuate. This report relies on “snapshots” of permit and pumpage data that are taken on separate dates.

Permit Data: A snapshot of 2024 permit data was taken on December 31st, 2023, to save the end-of-year attributes. The permit snapshot includes:

- The status and permit quantity of each WUP,
- Each withdrawal point's status, location, and permitted quantity apportioned from the WUP's total permit quantity,
- The water use-type codes and quantity allocations as assigned to the WUP and to specific withdrawal points,
- Several alpha-numeric codes applied to the permit and withdrawal points that describe various attributes and regulatory conditions.

Pumpage Data: The pumpage snapshots for the EWU Report are queried later in the year. Permittees have a few weeks after the new year to upload their December pumpage. Pumpage queries taken a few months later allow time for tardy submissions and for meter/pumpage errors to be identified and corrected by regulatory staff, with communication from the permittee. The

final 2024 pumpage snapshot for this report was taken on October 28, 2025.

APPENDICES

Six appendices are provided in this report.

Appendix A, Tables A-1 through A-3 show public supply withdrawals, imports & exports, population served, and other data summarized from the PSARs. Additional tables for other water use categories list all metered WUPs, their average withdrawal, and the permit total and portion for the use category. Appendix A also includes tables of monthly average withdrawals for each water use category by county.

Appendix B shows the annual average withdrawals split by surface water only and groundwater only, from regulated water resources within the District. Separate tables are provided for Districtwide, within the three WUCAs and the MIA, and within the FARMS Priority Watersheds.

Appendix C identifies the total permitted quantities from surface water and groundwater by county for the District, the three WUCAs and the MIA. Appendix C also contains freeze protection quantities permitted for agricultural use in the DPC WUCA.

Appendix D contains ten years of historic per capita water use for the public supply permittees that submit PSARs. Two tables are provided, one for unadjusted gross per capita (Table D-1) and one for compliance per capita (Table D-2).

Appendix E contains the Uniform Per Capita Report prepared for the Florida Department of Environmental Protection (FDEP). The report provides utility gross and residential per capita estimates that follow statewide consistency guidelines uniformly prepared by the five Water Management Districts. The estimates are based on persons per household data, which allows for a consistent methodology for all utilities in Florida, but may not be as accurate as information provided in Appendix A.

Appendix F is a methodology narrative that explains how the data from the WMIS database, PSARs, and other sources is analyzed and processed to create the EWU reports. It also describes historical improvements to the methods.

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PUBLIC SUPPLY

WITHDRAWALS = 653.9 MGD
USE = 613.3 MGD

In 2024 the average withdrawals in the District for public supply totaled 653.9 mgd. This total includes 387.8 mgd of groundwater, 265.7 mgd of surface water, and 0.4 mgd of desalinated seawater. The withdrawals increased from 627.3 mgd in 2023 and are above a ten-year average of 581.7 mgd.

The location and quantity of water “used” for public supply by customers varies from quantities “withdrawn” from water resources due to imports and exports between utilities; losses during treatment, storage, and distribution; and net changes from storage systems over the year. After accounting for these variables, the gross public supply water use was 613.3 mgd.

GENERAL INFORMATION

The public supply water use category is for water quantities distributed by public and private water utilities. Public supply is defined by District Rule as a community water system that serves at least 15 service connections used by year-round residents or that serves at least 25 individual year-round residents. Large utilities may have some specific uses that aren’t directly related to population such as fire suppression, common area landscape irrigation, and water supplied to businesses. Public supply may also be a minor subcategory for permittees that provide water for housing or personal/sanitary use to employees, visitors, farmworkers, etc.

DATA SOURCES

This report uses three sources of data for the public supply category: the PSARs provided by large water utilities, metered withdrawals from the WMIS database for other permittees with a public supply use allocation, and District-estimated withdrawals for small public supply WUPs with permit allocations less than 100,000 gpd. In 2024, the District had 324 active WUPs that included public supply allocations. There were 126 WUPs with PSAR reporting conditions. Eleven of the PSAR utilities were “wholesale” utilities that have no local withdrawals but provide a PSAR because they import more than

100,000 gpd from a regional water authority or neighboring utility.

The PSARs provide detailed annual water use and other demographic information. Select PSAR data for each utility is provided in Appendix A, Tables A-1 through A-3.

- Table A-1, Part 1 shows the water withdrawn from resources, import/exports, treatment losses, gross use, functional population served, and per capita use calculations.
- Table A-1, Part 2 lists the withdrawals and permit quantities of the remaining metered public supply WUPs that aren’t required to submit PSARs.
- Table A-2 shows the PSAR utility-reported specific uses for water delivered including residential use; industrial/commercial, landscape/recreation, and golf course customers served by utilities; firefighting and other municipal uses; and water losses from distribution systems.
- Table A-3 lists the PSAR utility-reported water transfers from water supply authorities and neighboring utilities.

There were 9 PSAR utilities whose withdrawals included golf course irrigation or industrial uses that are represented within other chapters of this report. Those quantities were split between Table 1 and other tables to avoid double-counting.

There were 160 small, unmetered public supply permittees with estimated withdrawals totaling 4.0 mgd, mostly for residential use.

There were 48 metered WUPs outside the PSAR group that withdrew 225.0 mgd for public supply. They include Tampa Bay Water’s permits for regional exports to utilities, along with some farms and institutions with personal sanitary use allocations, small golf communities, environmental augmentation permits, and small utilities with a special metering condition because the withdrawals are near environmentally sensitive areas.

GROSS WATER USE QUANTITIES

The districtwide gross water use total was 94 percent of the withdrawal total, which is close the 20-year average of 95 percent.

At the county level, the ratio of water used/withdrawn can vary immensely due to its

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transmission from regional water sources to utilities in neighboring counties. For example, Pinellas County imports two thirds of its public supply from neighboring counties. Figure 3 has separate pie charts of the county water withdrawals and water use for public supply.

GROUNDWATER, SURFACE WATER, & SEA WATER

In 2024, groundwater provided 59 percent of public supply water withdrawals in the District. Though not quantified for this report, it's assumed that approximately 90 percent of groundwater withdrawals were from the upper Floridan aquifer. The surficial aquifer, Hawthorne aquifer system, and lower Floridan aquifers may also be utilized for public supply.

The District's largest groundwater WUP is Tampa Bay Water's Consolidated Wellfield (WUP #11771). The WUP has a 90 mgd annual average permitted quantity that can be rotated among 11 regional wellfields across three counties in the Tampa Bay area. The withdrawal rotation allows for resting and recovery of water resources in accordance with environmental management plans. In 2024, the annual average water withdrawn from the Consolidated Wellfield WUP was used near its limit at 88.0 mgd; with 55.6 mgd from wells in Pasco, 20.1 mgd in Hillsborough, and 12.2 mgd in Pinellas. The withdrawals are divided by county for this report.

Surface water accounted for 41 percent of public supply water withdrawals in 2024. Most surface water withdrawals for public supply occur at large-scale water treatment facilities located in Hillsborough, DeSoto, and Manatee Counties. The Villages community in Sumter County utilized approximately 9.8 mgd of surface water, mostly stormwater captured in lined ponds for outdoor public supply use. The Villages' stormwater use is included as surface water in Table 1 because it was metered and factored into their PSAR calculations.

Tampa Bay Water withdraws surface water from the Alafia River and Tampa Bypass Canal system, which has gates and transfer pumping systems with the Hillsborough River. The water is stored for seasonal and drought-year reliability in the C.W. Bill Young Reservoir and is exported to utilities in Hillsborough, Pasco, and Pinellas counties. The reservoir has a capacity of 15.5

billion gallons (bg). The reservoir held 7.3 bg at the beginning of 2024 and 14.8 bg at the end of the year. The net increase in storage over the year is equivalent to 20.6 mgd of annual withdrawal over use.

Tampa Bay Water's seawater desalination facility is near Apollo Beach in Hillsborough County and treats saltwater from Tampa Bay to blend into their regional system. The facility was offline for repairs and upgrades during most of 2024, but it produced about 11 mgd during the last two weeks of December. The annual average production came to just 0.42 mgd in 2024, but production is running much higher though 2025. For this report, the treated seawater is included in public supply totals but excluded from tables specific to surface water or groundwater. Seawater withdrawals are not regulated by the District.

The Peace River Manasota Regional Water Supply Authority (PRMRWSA) withdraws and stores water in DeSoto County and distributes potable water to the county utility departments of Charlotte, DeSoto, Sarasota, and the City of North Port. Manatee County is also a member of the PRMRWSA but is not currently a water customer. The Peace River facility's WUP allows for surface water withdrawals to 80 mgd annual average or 258 mgd max day, but within environmental minimum river flow levels. The facility has two off-stream reservoirs with a combined capacity of 6.9 billion gallons and 21 ASR wells with a combined storage capacity of 6.3 billion gallons. Their combined stored water quantities were full at 15.4 bg the beginning of the year and 15.5 bg at end.

There are five other utility-operated surface water treatment facilities in the District, each utilizing an in-stream reservoir for storage, so withdrawals are taken on demand. The City of Tampa has operated the Hillsborough River Reservoir since the 1920s. The City of North Port acquires approximately half of its supply from a surface water facility on the Myakkahatchee Creek. Manatee County and the City of Bradenton have in-stream reservoirs known as Lake Manatee and Evers Lake. The City of Punta Gorda in Charlotte County operates the Shell Creek water treatment facility. The permitted quantities and

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withdrawals at these facilities are listed in Appendix A.

PER CAPITA WATER USE MEASURES

The “per capita” measurement is a widely used ratio of public supply water use/population. There are multiple types of per capita calculations for different needs, each defined below.

- Unadjusted gross, in Tables A-1 and D-1
- Adjusted gross, in Table A-1
- Compliance, in Tables A-1 and D-2
- Residential, in Table A-2
- DEP “uniform” gross and residential per capitias, in Tables E-1 and E-2.

UNADJUSTED GROSS PER CAPITA: The unadjusted gross per capita (UGPC) is simply the utility’s gross water use divided by the functional population served. In 2024, the Districtwide UGPC was 101 gpcd. A ten-year history of each utility’s UGPC is provided in Appendix D.

Some utilities may have high UGPC rates for various reasons: They may serve commercial customers unrelated to population. Small master-metered communities may lack an economic incentive for residents to conserve water. Suburban neighborhoods with large lot sizes tend to have more lawn irrigation per person. New developments may have initially high UGPCs as new landscaping is established. Retirement communities with below-average persons per dwelling may also reflect a high UGPC.

Low UGPC rates are common in communities with high water prices that incentive lower consumption.

Utilities that calculate their population by dwelling unit may risk overestimating by assuming year-round residency at seasonal or rental lodgings, which can give the perception of lower UGPC rates.

ADJUSTED GROSS PER CAPITA: The adjusted gross per capita (AGPC) allows for a more equitable comparison of utilities by deducting specific water uses that are unrelated to population. Utilities may deduct “significant uses” on their PSARs such as industrial/commercial customers, golf courses, and environmental mitigation. To qualify as a significant use, the amount delivered by the utility must meet certain criteria and be

properly documented. In 2024, the Districtwide average AGPC was 99 gpcd.

The golf course deduction is available to utilities that serve golf courses and mixed-use resorts. Most golf courses within the District have their own WUPs with dedicated irrigation wells, but there’s a few golf courses in urban areas that irrigate with fresh water supplied by a utility.

The environmental mitigation deduction can be taken for augmentation quantities if a permittee was required to replenish any lakes or wetlands that were impacted by their withdrawals. No utilities used this deduction in 2024.

COMPLIANCE PER CAPITA: The compliance per capita (CPC) includes the AGPC deductions plus two additional credits for stormwater use and reclaimed water exports. The CPC was implemented for calculating compliance with a Districtwide conservation rule set in 2009 with a goal of attaining 150 gpcd for all public supply permittees, based on a five-year average. In 2024, the Districtwide average CPC was 95 gpcd. Ten utilities were above 150 gpcd per five-year average. The ten-year history and five-year average of each utility’s CPC is provided in Appendix D, Table D-2.

The stormwater use deductions for the CPC must be from metered uses in order to be credited. The quantities must be used within the utility’s service area, and the deduction can’t exceed the WUP allocation or actual withdrawals. Stormwater deductions also exclude golf course uses to avoid double-counting with the golf course deduction.

The reclaimed water deduction is a special credit for reclaimed water that was exported to customers outside of the utility’s service area. Reclaimed water used within the utility’s own service area isn’t applicable because it already offsets a share of their resource withdrawals.

RESIDENTIAL PER CAPITA: The residential per capita (RPC) rate is a useful statistic for analyzing home water use only. The RPC represents water used only at single-family, multi-family, and mobile home residences according to the utility’s billing detail. The RPC is not used for regulatory purposes, so formal documentation is not necessary. The Districtwide average RPC rate was 69 gpcd in 2024. Countywide RPC values are used

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as multipliers to estimate the domestic self-supply use in each county, as discussed in the next chapter.

DEP UNIFORM GROSS & RESIDENTIAL PER CAPITA: The DEP has a uniform statewide methodology for the five water management districts to calculate public supply per capita water use for statewide analyses. The method is not otherwise utilized by the District for regulatory or planning purposes.

The DEP uniform per capita method provides both gross and residential values. The residential population is calculated by using the number of housing units and the average persons per household within the utility service area. The data table provided to DEP is available in Appendix E. For 2024, the Districtwide DEP uniform gross per capita was 104 gpcd, and the DEP uniform residential per capita was 71 gpcd.

PUBLIC SUPPLY WATER TRANSFERS

Substantial quantities of potable water are transferred between utilities and across county lines. Alternative water supplies often developed near available sources on a large scale, and regional distributed to multiple areas of high demand. Table A-3 in Appendix A provides the reported public supply imports and exports by regional water supply authorities and utilities. Approximately 271 mgd was transferred among utilities within the District in 2024.

MONTHLY WATER WITHDRAWALS AND RAINFALL

The monthly average rainfall in the District is compared to monthly public supply surface water and groundwater withdrawals in Figure 5. The graph illustrates how surface water withdrawals increase during the rainy season for both use and seasonal storage to provide year-round reliability.

Districtwide annual average rainfall in 2024 was 58.0 inches, which was above the historic mean average of 52.7 inches. March through May was regionally below average, but healthy rainfall occurred June through August. On September 27th, hurricane Helene made landfall north of the District, but its slow path offshore in the gulf brought heavy rains across the District, along with coastal flooding and erosion. Two weeks later on October 10th, Hurricane Milton made landfall near Siesta Key and brought over 10" of rain to the

District's central counties, and caused severe flooding to many already-high water bodies and pre-saturated soils. Predominantly northeastern winds across Tamps Bay created a reverse storm surge.

The monthly withdrawal data for Figure 5 is provided in Appendix A, Table A-4. The monthly data excludes seawater desalination and stormwater sources.

PUBLIC SUPPLY IN WATER USE CAUTION AREAS

A substantial amount of surface water is used as alternative water supplies in the WUCAs. WUCA-specific withdrawal quantities for groundwater and surface water are provided in Appendix B. The public supply withdrawals for each WUCA are below

SWUCA: 160.0 mgd groundwater, 102.3 mgd surface water, 262.2 mgd total (Table B-2).

MIA of the SWUCA: 13.5 mgd groundwater, 40.1 mgd surface water, 53.6 mgd total (Table B-3).

NTB WUCA: 139.8 mgd groundwater, 153.6 mgd surface water, 293.5 mgd total (Table B-4).

DPC WUCA: 25.0 mgd groundwater, less than 0.1 mgd of surface water. (Table B-5).

PUBLIC SUPPLY PERMITTED QUANTITIES

The end-of-year permitted quantities allocated by the District for public supply were 866.2 mgd annual average, of which 532.7 mgd were permitted for groundwater sources. The permitted quantities by source, county, use type, and WUCA are provided in Appendix C.

It should be noted that in Appendix C, Tables C-1 and C-4, the permit allocation for Tampa Bay Water's Consolidated Wellfield WUP (90 mgd, annual average) is assigned solely to Hillsborough County, although many of the wells are located in Pasco and Pinellas counties. This permit allows for rotational use for environmental management and does not divide the allocated quantities by well or by county. As previously mentioned, the actual withdrawals under this WUP are allocated among the three counties where they occurred. Any comparisons of "permitted" quantities to "withdrawal" quantities for these three counties could be affected by this difference.

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Table 1. Summary of Metered and Estimated Public Supply Water Withdrawals and Water Use (mgd), 2024

County	PSAR Metered Water Withdrawals (mgd)	PSAR Imported Water (mgd)	PSAR Exported Water (mgd)	PSAR Treatment Losses (mgd)	PSAR Gross Water Use ¹ (mgd)	Non-PSAR Metered Water Withdrawals & Use ² (mgd)	Non-PSAR Estimated Water Withdrawals & Use ³ (mgd)	Total Public Supply Withdrawals (mgd) ⁴	Ground- water	Surface Water	Total Public Supply Gross Water Use (mgd) ⁵
*Charlotte	9.876	14.615	1.856	1.962	20.673	0	0	9.876	5.936	3.940	20.673
Citrus⁶	16.890	0.423	0.498	0.237	16.578	0.134	0.148	17.172	17.172	0	16.860
DeSoto	27.579	1.227	30.652	1.642	1.699	0	0.062	27.641	0.941	26.700	1.761
Hardee	1.321	0	0	0.070	1.251	0	0.041	1.362	1.362	0	1.292
Hernando	22.978	0	0	0.259	22.719	0.020	0.107	23.105	23.105	0	22.846
*Highlands	8.828	0	0	0.200	8.628	0.034	0.086	8.948	8.943	0.005	8.748
Hillsborough^{7,8}	92.431	82.103	2.232	4.773	167.529	155.934	0.650	249.015	64.969	183.626	173.227
*Lake	0	0	0	0	0	0	0	0	0	0	0
*Levy	0.803	0	0.001	0.084	0.718	0	0.096	0.899	0.899	0	0.814
Manatee	56.34	5.083	7.407	3.330	50.686	0.012	0.007	56.359	16.249	40.110	50.705
*Marion	15.799	0	0	0.492	15.307	0.100	0.237	16.136	16.136	0	15.644
Pasco⁹	14.010	44.201	3.154	0.627	54.430	56.026	1.142	71.178	71.178	0	55.991
Pinellas⁹	16.688	91.591	13.207	4.324	90.748	12.264	0.076	29.028	29.028	0	90.859
*Polk^{6,8}	83.807	3.360	0.525	2.919	83.723	0.495	1.134	85.436	85.433	0.003	85.352
Sarasota⁶	29.151	18.663	1.075	6.501	40.238	0	0.098	29.249	27.709	1.540	40.336
Sumter^{6,10}	28.365	0.001	0.001	0.314	28.051	0.004	0.156	28.525	18.759	9.766	28.211
District Total	424.866	261.267	60.608	27.734	602.978	225.023	4.040	653.929	387.819	265.690	613.319

Data Sources: Public Supply Annual Reports & Estimated Water Use Tables derived from the WMIS database.

Calculations from raw data create minor rounding discrepancies in totals.

* Data is only for the portion of the county within the District.

¹ Generally, Gross Use = Withdrawal + Imports - Exports - Treatment losses. Discrepancies can occur from seasonal storage balance, transmission losses, wholesale exports, and other reasons. In DeSoto County, a net reduction of water stored in the Peace River Reservoir has allowed gross use and exports to exceed the resource withdrawals.

² Metered quantities by public supply permittees that were not required to submit PSARs. This includes Tampa Bay Water withdrawals, which are deducted from the total gross water use calculation⁽⁵⁾ to prevent double counting with PSAR gross use.

³ Estimated for non-metered Small General water use permits (less than 100,000 gpd on an annual average basis).

⁴ The total Public Supply withdrawals = PSAR metered withdrawals + non-PSAR metered withdrawals + estimated public supply withdrawals. Adjusted for Tampa Bay Water.

⁵ The total Public Supply gross water use = PSAR gross use + non-PSAR metered withdrawals + estimated public supply withdrawals.

⁶ The countywide PSAR metered withdrawal contains some deductions from totals in Appendix A, Table A-1 to prevent double-counting quantities on mixed-use WUPs that are included in other use categories: -0.023 mgd Citrus, -0.182 mgd Polk, -0.155 mgd Sarasota, and -1.617 mgd Sumter counties.

⁷ Hillsborough County Non-PSAR Metered includes 0.42 mgd of Tampa Bay Water's seawater desalination. The seawater quantity is not included in the surface water or groundwater withdrawals.

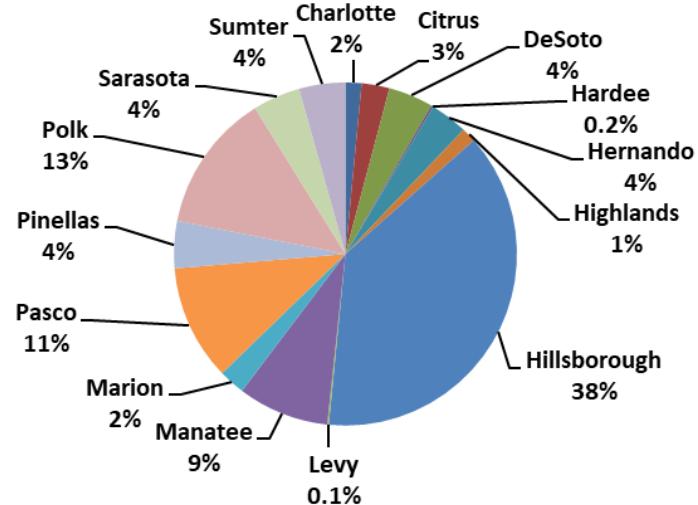
⁸ The countywide PSAR metered withdrawal was adjusted from totals shown in Appendix A, Table A-1 to correct for "water year" (Oct-Sept) data reported by the City of Tampa WUP 2062 (-0.508 mgd) and by City of Lakeland WUP 4912 (0.055 mgd).

⁹ The City of Tarpon Springs is in Pinellas County but has three of its 26 supply wells in Pasco County. The Pasco wells withdrew 0.826 mgd, and the adjustment was made above.

¹⁰ The Total PSAR Withdrawal for Sumter County includes 10.458 mgd of stormwater captured and beneficially used by The Villages.

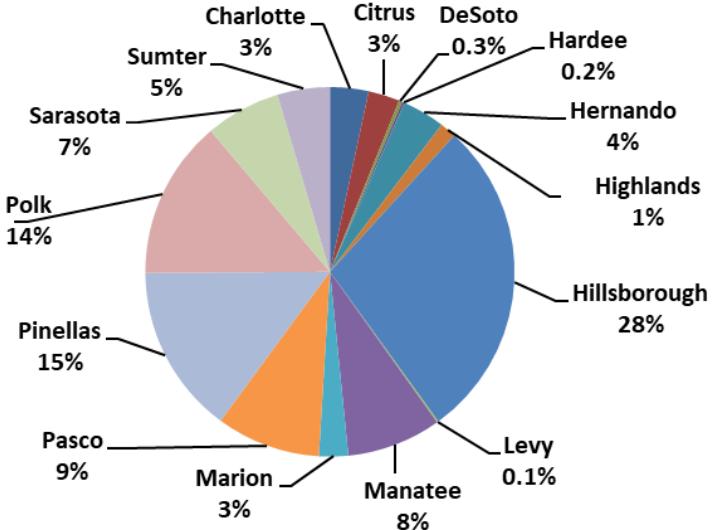
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Percent of Public Supply Withdrawals By County



Total Withdrawals = 653.9 mgd (PSAR, non-PSAR metered, and estimated)
Calculation includes only District portion of counties.

Percent of Public Supply Use By County



Total Use = 613.3 mgd (Table 1, Gross Water Use)
Calculation includes only District portion of counties.

Figure 4. Percentages of Public Supply Withdrawals and Water Used by County, 2024

(Data Source: Table 1)

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Public Supply Monthly Withdrawals and Rainfall

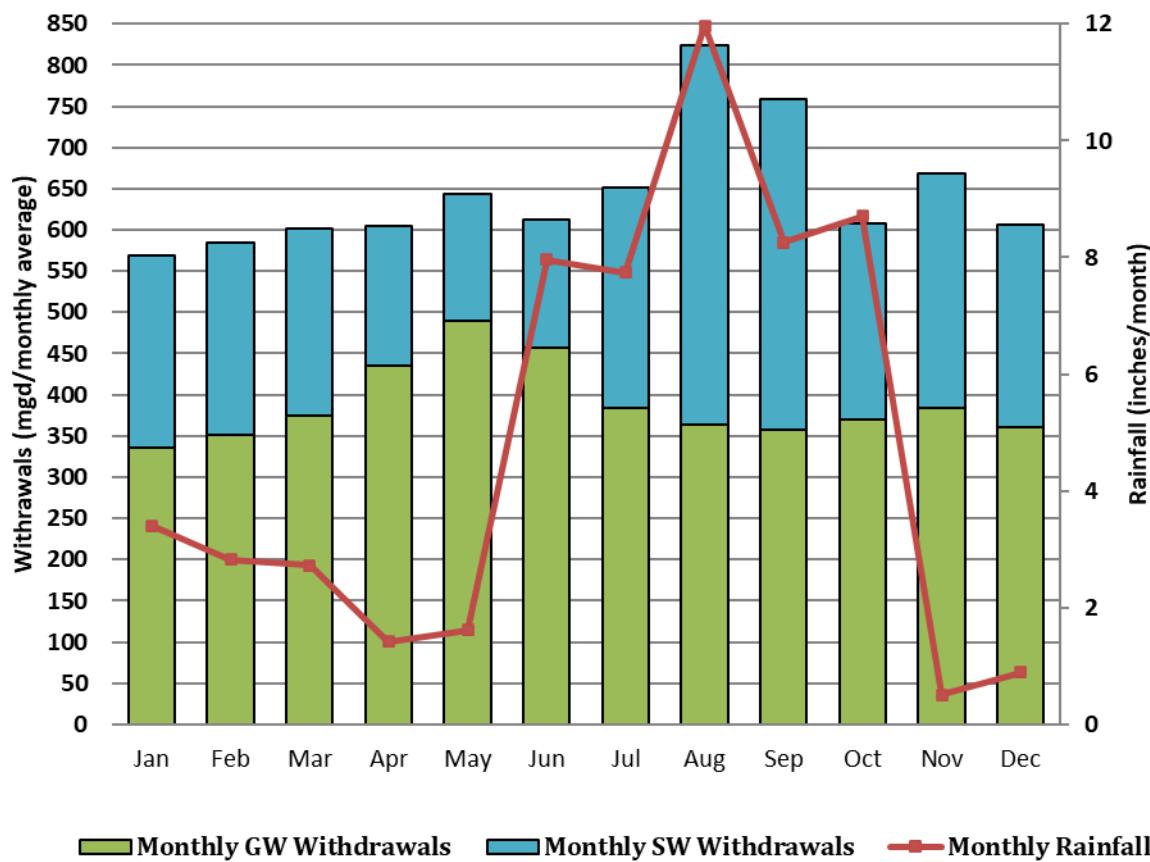


Figure 5. Public Supply Surface Water and Groundwater Withdrawals (mgd/month) and District Regional Rainfall (inches/month), 2024
(Data Sources: Appendix A, Table A-4 and District rainfall data)

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DOMESTIC SELF-SUPPLY

WITHDRAWAL/USE = 42.5 MGD

An estimated 42.5 mgd of water was used for domestic self-supply within the District in 2024. This estimate is a slight decrease from 43.0 mgd in 2023.

GENERAL INFORMATION

The domestic self-supply category includes potable water withdrawn from privately owned wells, typically at rural family residences for both indoor and outdoor needs. The water users are located outside of the distribution systems of public supply utilities.

Domestic supply wells are typically four inches in diameter and are exempt from regulation by the water management districts. Studies of average domestic use suggest that rural water use can vary significantly upon the residence. Some rural homes are below average because they do not irrigate their lawns and their water use is primarily indoors, while other rural homes use over twice as much water for gardening, landscaping, equestrian care, and other outdoor uses.

It is assumed that groundwater is the sole source of water for domestic self-supply because surface water treatment by private residences for potable needs is uncommon. Most self-supplied residences also use septic systems, so most of the indoor water use is recharged on-site to the local unconfined aquifers.

METHODOLOGY

Unlike the other use categories, there is no metered use component available for domestic self-supply. The water use is estimated by multiplying the self-supplied population in each county by the average residential per capita water use in that county. One exception is Lake County, where the Districtwide per capita value is used instead of a countywide value because there are no representative public supply WUPs in the District portion of Lake County.

Since 2014, the self-supplied population has been determined through a GIS-based analysis of U.S. Census parcel-level populations outside of the areas served by public supply utilities within the District. The domestic self-supplied population is recalculated each year. The GIS methodology is described in Appendix F.

The countywide residential per capita values are sourced from the public supply data in Appendix A, Table A-2. Factoring in the residential per capita assumes that the self-supplied population had similar water use habits as the residents served by the public supply systems within the same county. This includes weather influences on outdoor water use habits during the year.

Table 2 shows the self-supply population, each county's average residential per capita, and the calculated domestic self-supply use estimate. Figure 5 is a pie graph showing the percentage of the estimated self-supply used in each county. Monthly water use is not calculated for domestic self-supply, but it can be assumed that monthly use variations would be similar to the public supply trends.

ADDITIONAL IRRIGATION USE

Some public supply utility customers may have private wells that are used only for lawn irrigation. These wells are typically small enough to be exempt from regulation by the water management districts. This "additional irrigation" is not factored into the domestic self-supply category, since data for the number of active private irrigation wells and their range of withdrawals lacks the accuracy of other sources and methods used in the EWU Report. If needed, planning-level estimates of additional irrigation in 5-year averages is available in the District's Regional Water Supply Plan, Appendix 3-3, Table 23, Residential Irrigation Well Data. The Appendix is available at the link below:

<https://www.swfwmd.state.fl.us/resources/plans-reports/rwsp>

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Table 2. Summary of Domestic Self-Supply Water Use by County, 2024

County	GIS-Based Calculated Self-Supply Population ¹	Average Residential Per Capita Use ² (gpd/person)	Estimated Domestic Self-Supply Water Use ³ (mgd)
*Charlotte	6,065	64	0.388
Citrus	50,346	86	4.330
DeSoto	18,599	42	0.781
Hardee	10,798	52	0.561
Hernando	43,714	89	3.891
*Highlands	13,108	68	0.891
Hillsborough	120,219	70	8.415
*Lake ⁴	1,069	69	0.074
*Levy	17,790	45	0.801
Manatee	11,680	64	0.748
*Marion	42,904	124	5.320
Pasco	129,980	68	8.839
Pinellas	5,322	53	0.282
*Polk	26,759	78	2.087
Sarasota	54,979	54	2.969
Sumter	16,796	126	2.116
District Total	570,128		42.493

Data sources: District GIS data and Appendix A.

* Data is only for the portion of the county within the District.

¹ The self-supply population is an annually calculated GIS query of census data point locations outside of active utility service areas. Population values include Permanent/Seasonal, Tourist, and Net Commuter populations.

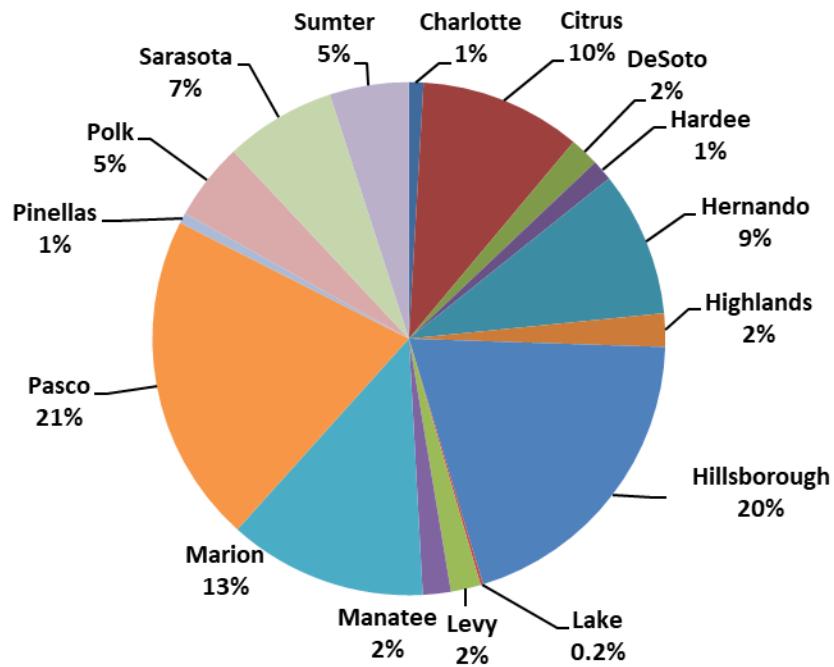
² "Residential Per Capita," is from Table A-2 in Appendix A and is based on PSAR-reported residential water use submitted by utilities.

³ Estimated Domestic Self-Supply Water Use = ("Self-Supply Population" x "Residential Per Capita") / 1,000,000

⁴ The Districtwide residential per capita value of 69 gpcd was used as the multiplier for Lake County because there were no Public Supply permittees in the District portion of Lake County.

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Percent of District Domestic Self Supply Use By County



Total Use = 42.5 mgd

Calculation includes only District portion of counties

Figure 6. Percentage of Estimated Domestic Self-Supply Water Use by County, 2024
(Data source: Table 2)

2024 ESTIMATED WATER USE REPORT

LANDSCAPE/RECREATION

WITHDRAWAL/USE = 62.3 MGD

Landscape/recreation water withdrawals were 62.3 mgd within the District in 2024. This quantity is a decrease from 69.8 mgd in 2023. The ten-year average is 59.1 mgd. Healthy rainfall from June through August reduced the demand for summer landscape irrigation.

GENERAL INFORMATION

The landscape/recreation use category is mostly for dedicated irrigation WUPs serving golf courses, large landscapes, botanical gardens, cemeteries, parks, sports playing fields, and municipal common areas. A small fraction is for non-irrigation uses including public restrooms and facilities, aesthetic water fountains, and water-based recreation.

The water quantities in this report are specific to withdrawals from natural resources, and don't include reclaimed water or other alternative water supplies. Facilities that use reclaimed water for irrigation typically blend their supplies in storage ponds. Groundwater used to augment storage pond water levels is quantified; but to avoid double-counting, the repumped quantities from augmented irrigation ponds where blending occurs are not included. This may create discrepancies between the natural resource withdrawals and actual irrigation quantities used.

Permittees that have access to reclaimed water or other alternative supplies are required to utilize all of the alternative supplies first, so use from natural resources declines when alternative supplies are abundant. More than half the golf courses within the District use reclaimed water. Additional information on reclaimed water within the District is available at:

<https://www.swfwmd.state.fl.us/projects/reclaimed-water>.

Irrigation Permitting: A WUP's allowable irrigation quantity is determined in part using an irrigation rate calculation model known as AGMOD. This model is used to derive acre-inch irrigation rates for golf courses, lawn and landscapes, parks, cemeteries, and sports fields based on Florida-modified Blaney-Criddle calculations. AGMOD uses site-specific data for soil type, irrigation method, amount of solar

radiation received, historic rainfall for the county, plant root depth, and other factors that affect how much supplemental irrigation will be required. The AGMOD program is available at: <https://www.swfwmd.state.fl.us/business/epermitting/agmod-windows>.

Golf Courses: Golf course irrigation quantities are permitted based on the actual measured acreage of tees, greens, and fairways. A standard 50 inches per acre per year is permitted for tees and greens due to heavy foot traffic and very short cut height. The fairways receive supplemental irrigation quantities based on AGMOD calculations. No irrigation quantity is given for golf course roughs. Roughs are generally described as areas outside the main playing field, or at the third turfgrass cut height. Golf course permittees may irrigate the roughs with any water left over from the amount permitted for the playing areas. These rules apply to both water from natural resources and alternative water supplies unless disposal of excess reclaimed water is needed.

Multi-Use WUPs: Approximately 15 percent of the WUPs with a landscape/recreation allocation also had some allocations with another predominant use category. When the majority of the permitted use is for landscape/recreation, the WUP's primary use type is listed as such, even if the permittee's business practice may fit another category.

2024 DATA

Table 3 provides the landscape/recreation water withdrawal data by county and for specific use groups within the category. Most of the landscape/recreation withdrawals were for irrigation purposes, which are divided into three groups:

- Golf course play areas used 29.6 mgd.
- Lawn and landscape irrigation use was 25.0 mgd, and include the non-playing areas at golf resorts.
- Other irrigation WUPs used 3.8 mgd for needs including community common areas, sports playing fields, cemeteries, parks and playgrounds, and botanical gardens.

The augmentation group (3.0 mgd) is for water used to maintain surface water body levels for

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either aesthetic purposes or environmental mitigation related to landscape/recreation withdrawals. Other smaller uses listed Table 3 include Animals & Aquariums for maintaining aquatic habitats and water for animals at recreational facilities; Water Parks & Recreation for swimming pools, theme park rides, mud courses, and other water-based recreation; and other commercial non-irrigation uses that include public drinking fountains, air conditioners, cleaning and maintenance, decorative water features, firefighting, personal/sanitary use, office facilities, food preparation, etc.

Figure 7 shows the percentage of use for each county.

GROUNDWATER & SURFACE WATER

In 2024, groundwater provided 90 percent (55.9 mgd) of the landscape/recreation supply withdrawn in the District. Surface water use was 6.5 mgd. As mentioned, the surface water quantity reflects only natural resource withdrawals and excludes water pumped from constructed ponds that are augmented by other sources.

MONTHLY WITHDRAWALS

Figure 8 graphs the monthly average surface and groundwater use in comparison to regional rainfall. The graph demonstrates a strong inverse relationship between groundwater use and increase rainfall beginning in June. Districtwide annual average rainfall in 2024 was 58.0 inches, which was above the historic mean average of 52.7 inches. Rainfall was mostly below average through May but was healthy in June through August. In late September, Hurricane Helene brought 3 to 4 inches of rainfall to most of the District. Two weeks later on October 10th, Hurricane Milton made landfall near Siesta Key

and brought over 10" of rain across the District's central counties of Pinellas, Hillsborough, Polk, Pasco, and Hernando; and caused severe flooding to many already-high water bodies and pre-saturated soils. Milton's rainfall was less in southern counties, and the rest of October after Milton was relatively dry, so the monthly Districtwide averages dilute the extreme precipitation and flooding.

APPENDICES

Appendix A, Table A-5 provides permit-specific water use data for each metered WUP in this category. The table shows the WUP number, permittee name, prominent water use code, withdrawal source (groundwater or surface water), annual average withdrawals, total WUP permitted quantities, and how much of the permitted quantity is specifically for landscape/recreation use.

Table A-6 in Appendix A gives the total monthly landscape/recreation water withdrawals per county. This is the data source for Figure 7.

Appendix B provides the specific groundwater and surface water use average quantities for each county and WUCA. In the SWUCA, the landscape/irrigation water use was 28.2 mgd for groundwater, 5.1 mgd from surface water, 33.3 mgd total.

Appendix C provides the permitted annual average quantities per use category, by water source, for the District and each WUCA. The District total permitted annual average quantities for landscape/recreation use at the end of 2024 was 134.9 mgd. Approximately 46 percent of the quantities permitted for landscape/recreation supply were utilized.

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Table 3. Summary of Metered + Estimated Annual Average Landscape/Recreation Water Withdrawals (mgd) by County and Water Source by Use Type, 2024

County	Irrigation: Golf Course Play Areas	Irrigation: Lawn & Landscape	Irrigation: Sports Fields, Cemeteries, Parks, etc.	Augmen- tation ¹	Animals & Aquariums	Commercial, Restrooms, Sanitary, Other Uses ²	Water Parks & Recreation ³	Total	Total Ground -water	Total Surface Water
*Charlotte	0.772	0.633	0.050	0	0	0.003	0.071	1.529	0.824	0.705
Citrus	2.192	1.143	0.077	0	0	0.002	0.011	3.425	3.310	0.115
DeSoto	0.100	0.001	0	0	0	0	0	0.101	0.101	0
Hardee	0.105	0.045	0	0.005	0	0	0	0.155	0.155	0
Hernando	7.361	0.569	0.150	0	0	0	0	8.080	8.080	0
*Highlands	1.564	0.375	0.053	0	0	0.003	0	1.995	1.849	0.146
Hillsborough	2.000	3.759	1.354	0.719	0.259	0.017	0.029	8.137	7.546	0.591
*Lake	0	0	0	0	0	0	0	0.000	0	0
*Levy	0.093	0.028	0	0	0	0.060	0	0.181	0.181	0
Manatee	2.873	8.414	0.167	0	0	0.021	0	11.475	8.867	2.608
*Marion	1.791	0.618	0.231	0	0.039	0.028	0.001	2.708	2.708	0
Pasco	2.168	0.494	0.196	0	0.159	0.031	0	3.048	3.010	0.038
Pinellas	1.315	0.888	0.329	0	0	0.001	0	2.533	1.900	0.633
*Polk	3.625	1.461	0.799	2.265	0.060	0.012	0	8.222	7.943	0.279
Sarasota	1.875	5.771	0.323	0	0.034	0.124	0.017	8.144	6.796	1.348
Sumter	1.729	0.790	0.066	0	0	0.005	0	2.590	2.590	0
District Total	29.563	24.989	3.795	2.989	0.551	0.307	0.129	62.323	55.860	6.463
% of Total	47%	40%	6%	5%	1%	0.5%	0.2%	100%	90%	10%
Groundwater Use	28.044	20.551	3.767	2.512	0.551	0.306	0.129		55.860	
Surface Water Use	1.519	4.438	0.028	0.477	0	0.001	0			6.463

* Data is only for the portion of the county within the District.

Data source: Estimated Water Use Tables derived from the WMIS database.

¹ Augmentation of surface water bodies for aesthetic or environmental purposes related to landscape/recreation uses.

² Commercial, Restrooms, Sanitary, Other Uses are non-irrigation uses including cooling, food preparation, fire systems, and staff uses at recreational facilities; decorative water features; and public restrooms and drinking fountains.

³ Water Parks & Recreation includes water parks, flume rides, pool filling and make-up, and water-based recreation such as mud courses.

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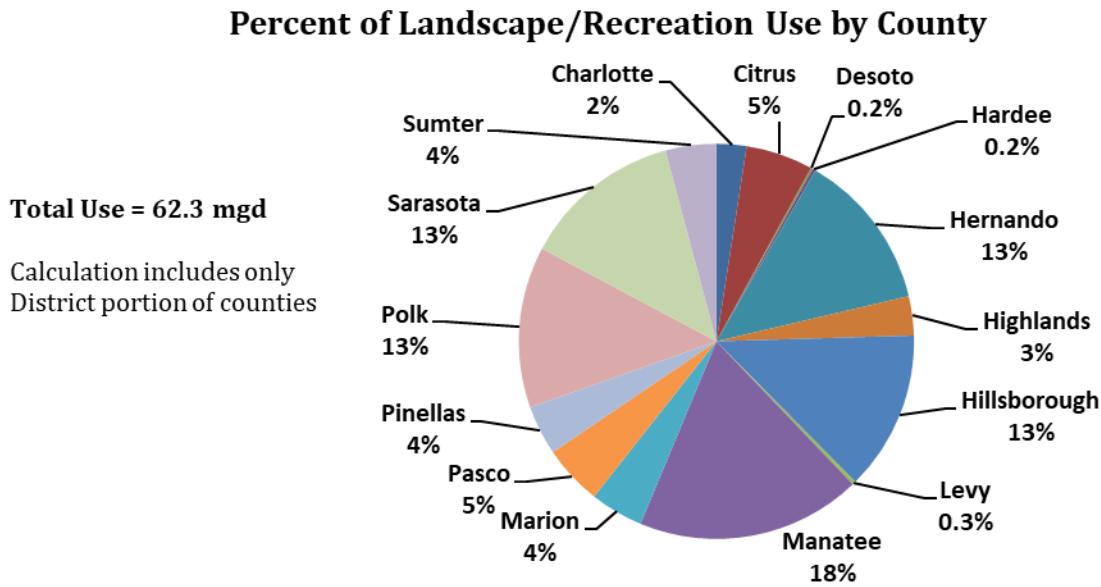


Figure 7. Percentage of Landscape/Recreation Water Use by County, 2024

(Data Source: Table 3)

Landscape/Recreation Monthly Withdrawals and Rainfall

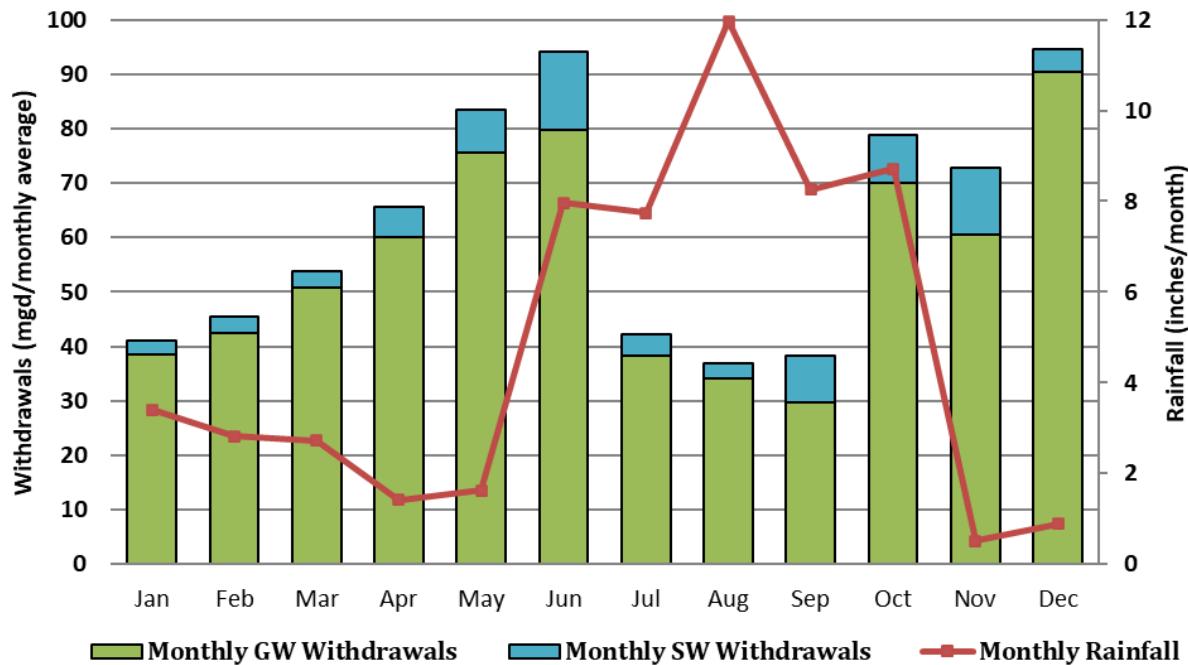


Figure 8. Landscape/Recreation Surface Water and Groundwater Withdrawals (mgd/month) and Regional Rainfall (inches/month), 2024

(Data Source: Appendix A, Table A-6 and District rainfall data)

2024 ESTIMATED WATER USE REPORT

AGRICULTURE **WITHDRAWAL/USE = 275.4 MGD**

In 2024, the total agriculture water withdrawals in the District were 275.4 mgd, which was a decrease from 310.2 mgd withdrawn in 2023 and a record low. The 10-year average is 326.2 mgd. The multi-year decrease of Citrus watering has continued, however this year decreases were observed in most crop types. The agriculture use type category is for water withdrawals from natural resources related to agricultural activities including irrigation, bed preparation, crop establishment, fertigation, chemigation, product washing and packing, freeze protection, irrigation system maintenance, livestock, and personal sanitary uses.

GENERAL INFORMATION

Metering of agricultural water use is required for withdrawal points within WUCAs on WUPs issued for 100,000 gpd or more on an annual average basis. Since 10 of the District's 16 counties are located in WUCAs, the majority of agricultural WUPs fit this criterion. In the SWUCA, all irrigation permits for 100,000 gpd or more on a "drought" annual average basis (2-in-10 statistical rainfall year) are metered. In the northern counties, which are outside of the WUCAs, metering requirements are based on an original permitting standard from the 1980s of 500,000 gpd or more. Therefore, fewer agricultural WUPs in the northern counties are metered. The metered withdrawal data, along with user-provided details on acreages and crops, has given the District excellent data on water resources used for irrigation of many crop types under varying climate conditions.

The establishment of the DPC WUCA in 2011 required metering for agricultural withdrawals in the WUCA for permits with freeze protection quantities, along with any crops that typically require freeze protection. The recovery strategy was repealed in 2022 but the metering conditions remain in place. Since farmers dealing with freeze events are primarily concerned with saving their crops and may be too busy to check meters, the District provides free automatic meter reading (AMR) services to accurately monitor freeze protection pumpage.

Agricultural WUP permitted quantities are based on the AGMOD irrigation rate calculator, which provides acre-inch application rates for 39 crop types based on Florida-modified Blaney-Criddle calculations. The calculations factor the crop type, growing season, geographic location, rainfall, soil type, irrigation method, solar radiation, and root depth. The AGMOD program is available at:

<https://www.swfwmd.state.fl.us/business/epermitting/agmod-windows>.

More information on agricultural permit calculations can be found in Chapters 3 and 5 of the Water Use Permit Information Manual, Part B, Basis of Review:

<https://www.swfwmd.state.fl.us/media/document/3166>

2024 DATA

2024 marks a record low water agricultural use in the District. Year-to-year fluctuations are common and are often more pronounced than other predominant use types. The record high was 707.9 mgd, set in 2000 during a severe drought. There are multiple reasons for annual variability. Some factors and their influence in 2024 are discussed below.

Effective Rainfall: Districtwide annual average rainfall in 2024 was 58.0 inches, which was above the historic mean average of 52.7 inches. Rainfall was mostly below average in the Spring season but picked up in June. The Figure 10 graph shows a reduction in water use during the June-September rains. In late September, Hurricane Helene brought 3 to 4 inches of rainfall to most of the District. Two weeks later on October 10th, Hurricane Milton made landfall near Siesta Key and brought over 10" of rain and severe flooding across the District's central counties of Pinellas, Hillsborough, Polk, Pasco, and Hernando. Rainfall was less severe in southern counties but withdrawals for fall bedding and establishment use was likely reduced by pre-saturated soils. The wind from the two hurricanes also caused damage to crops and groves.

Freeze Protection: Frost/freeze events typically last for a few hours or days, but the short-term water use for crop protection can significantly influence the annual average totals. Pumping for freeze protection of strawberries, citrus,

2024 ESTIMATED WATER USE REPORT

blueberries, nurseries, and aquaculture can remove over 800 mgd from the aquifer during a single freeze event. There was just one night on January 20th where the temperatures in Dover dipped below 35 degrees, which may have triggered protection pumpage at some farms. A lesser frost event on December 3rd that may have impacted northern counties.

Table C-6 presents freeze protection quantities permitted to agricultural WUPs by crop type. More information about the DPC WUCA is available at:

<https://www.swfwmd.state.fl.us/projects/dover/plant-city-water-use-caution-area>

Citrus Disease: Florida farmers continue to fight the Huanglongbing virus, known as citrus greening. Citrus acreage also continues to decline as retired groves are transitioned into new housing. Citrus irrigation in 2024 hit a record low of 143.0 mgd, with a decrease of 20.4 mgd from the year before. The 10-year average is 180.5 mgd, and the record high was 454.3 mgd in 2000. In spite of reductions, citrus remains the dominant crop type in the District, and some groves are reestablishing with greening resistant varieties.

COUNTY AND CROP TYPES

Table 4 summarizes water use by county and by agricultural use groups based on similar crop types. Compared to 2023, water use for every crop type decreased except for livestock/dairy. Melons were relatively the same. Vegetables decreased by 33 percent, and fall crops were likely impacted by the hurricane flooding and winds. Blueberries, Citrus, Tomatoes, and other field crops decreased between 15 to 17 percent.

The agricultural groupings are similar to those used by the Florida Department of Agricultural and Consumer Services, but not exact. District staff can customize a crop-specific estimate upon request. The reported values are based on withdrawals from natural resources, which may differ from actual irrigation quantities.

The Figure 9 pie chart shows the percentage of agricultural use by each county.

GROUNDWATER & SURFACE WATER

Groundwater was the source of 96 percent of the agricultural withdrawals (264.8 mgd) in 2024.

The surface water quantity represents withdrawals from natural resources exclusively; it does not include pumpage from tailwater recovery systems, storage ponds that are augmented with reclaimed water or stormwater, or other alternative sources. This methodology prevents double-counting of pumpage from augmentation wells into ponds. Numerous farms have implemented conservation efforts that include alternative sources, reuse systems, and tailwater recovery ditches and ponds. Their actual irrigation rates may exceed the resource withdrawals described in the EWU Report.

Appendices

Appendix A, Table A-7, lists permit-specific data for all metered agricultural WUPs including withdrawals, the total permitted quantities, and the permitted quantities specifically for agricultural use. The WUP's listed crop use code in Table A-7 is based on the WUP's largest permitted crop allocation, although the permittee may have multiple crop types.

Appendix A, Table A-8, provides the monthly withdrawals by county. This is the data source for the monthly surface water and groundwater quantities in Figure 9.

Appendix B provides the specific groundwater and surface water use average quantities for each county, the WUCAs, and the FARMS priority watersheds.

Appendix C shows the permitted annual average quantities Districtwide and within each WUCA by groundwater and surface water. Only 43 percent of the permitted agricultural quantities were used.

FARMS Priority Watersheds: The Districts' FARMS program (Facilitating Agricultural Resource Management Systems) has focus areas in the Upper Myakka and Shell Creek Watersheds (Figure 2). Appendix B, Tables B-6 and B-7 are provided to help track the success of agricultural conservation programs. The criteria for water users within the FARMS priority watersheds is slightly different than for the WUCAs: Any permittee having a controlled irrigation area within the watershed boundary is included, even if all the wells are located outside the boundary.

2024 ESTIMATED WATER USE REPORT

Table 4. 2024 Summary of Metered + Estimated Annual Average Agricultural Water Withdrawals (mgd) by County and Water Source by Use

County	Blue- berry	Citrus	Field Crop ¹	Melon	Nursery	Pasture	Sod	Straw- berry	Tomato	Vegetable	Aqua- culture	Live- stock, Dairy	Other ²	Total	Ground- water	Surface Water
*Charlotte	0	1.244	0.577	0.121	0.019	0.143	2.172	0	0.178	1.085	0	0.005	0.009	5.553	3.839	1.714
Citrus	0.359	0.132	0.297	0.234	0.167	0.014	0	0.163	0.060	0.011	0	0.004	0.002	1.443	1.411	0.032
Desoto	0.332	32.617	0.288	3.059	0.102	1.485	2.953	0.165	0.872	0.400	0.596	0.121	0.127	43.117	43.096	0.021
Hardee	1.547	22.233	0.886	0.559	1.587	1.080	1.001	0.404	0.297	0.796	0	0.093	0.077	30.560	30.057	0.503
Hernando	0.177	0.532	0.293	0	0.323	0.061	0	0	0	0.088	0	0.008	0.031	1.513	1.493	0.020
*Highlands	0.540	28.367	0.162	0	0.276	0.340	0.289	0	0	0	0	0.052	0.137	30.163	26.962	3.201
Hillsborough	1.324	1.612	0.427	2.253	3.110	0.413	0.654	19.871	4.033	4.305	2.342	0.048	0.513	40.905	38.776	2.129
*Lake	0.031	0.287	0.203	0.061	0	0.043	0.049	0	0	0	0.019	0.002	0	0.695	0.695	0
*Levy	0.069	0	3.352	1.329	1.479	0.182	0.385	0	0	0.031	0	0	0	6.827	6.827	0
Manatee	0.012	2.586	0.826	0.247	0.619	0.067	1.613	1.877	21.035	5.300	0.059	0.688	0.009	34.938	34.619	0.319
*Marion	0	0	1.244	0.538	0.456	0.111	0.367	0	0	0.006	0	0.027	0.178	2.927	2.927	0
Pasco	0.635	2.671	0.605	0.061	0.290	0.138	0.672	0	0	0.144	0	0.100	0.094	5.410	5.375	0.035
Pinellas	0	0	0	0	0	0	0	0	0	0	0	0	0.002	0.002	0.002	0
*Polk	4.734	50.452	0.742	0.322	1.196	1.162	0.835	1.790	0	0.277	0.788	0.082	0.631	63.011	60.515	2.496
Sarasota	0.009	0.181	0.134	0	0.175	0.080	0.553	0	0.680	0.203	0.002	0.049	0	2.066	1.939	0.127
Sumter	0.160	0.103	1.425	0.641	1.443	0.086	0.653	0.005	0.027	0.033	1.500	0.091	0.066	6.233	6.233	0
District Total	9.929	143.017	11.461	9.425	11.242	5.405	12.196	24.275	27.182	12.679	5.306	1.370	1.876	275.363	264.766	10.597
% of Total	4%	52%	4%	3%	4%	2%	4%	9%	10%	5%	2%	0.5%	1%	100%	96%	4%
Groundwater	9.185	136.600	11.461	9.073	10.805	5.339	12.172	23.116	26.975	11.511	5.283	1.370	1.876		264.766	
Surface Water	0.744	6.417	0	0.352	0.437	0.066	0.024	1.159	0.207	1.168	0.023	0	0			10.597

Data source: Estimated Water Use Tables derived from the WMIS database, Calendar Year.

* Data is only for the portion of the county within the District.

¹ Field crops include corn, grains, peanuts, legumes, and commercial hay.

² Other includes: Lawn & landscape irrigation by agricultural businesses (0.342 mgd), non-citrus fruit trees and vineyards (1.117 mgd), research (0.245 mgd), and non-irrigation agriculture uses (0.172 mgd).

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Percent of Agriculture Use by County

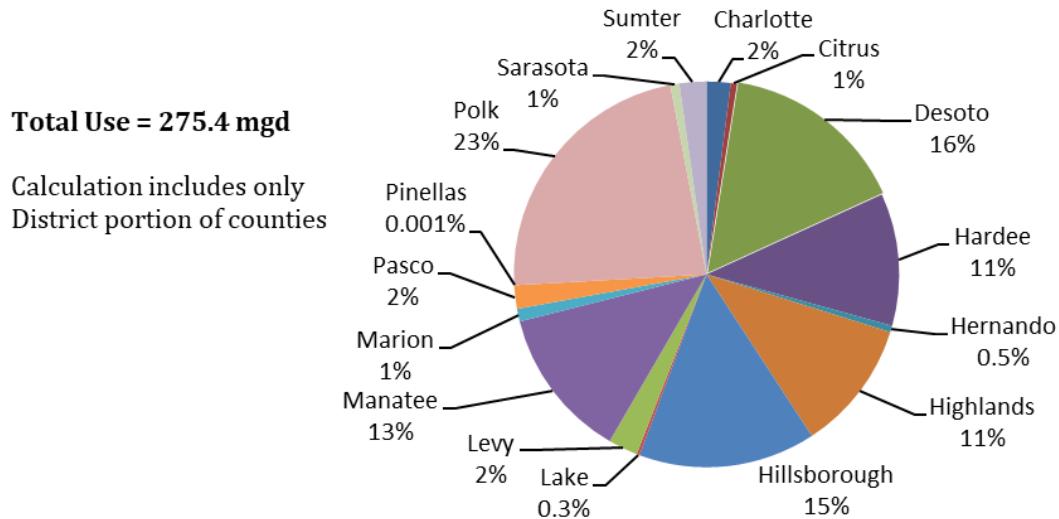


Figure 9. Percentage of Agriculture Water Use by County, 2024

(Data source: Table 4)

Agriculture Monthly Withdrawals and Rainfall

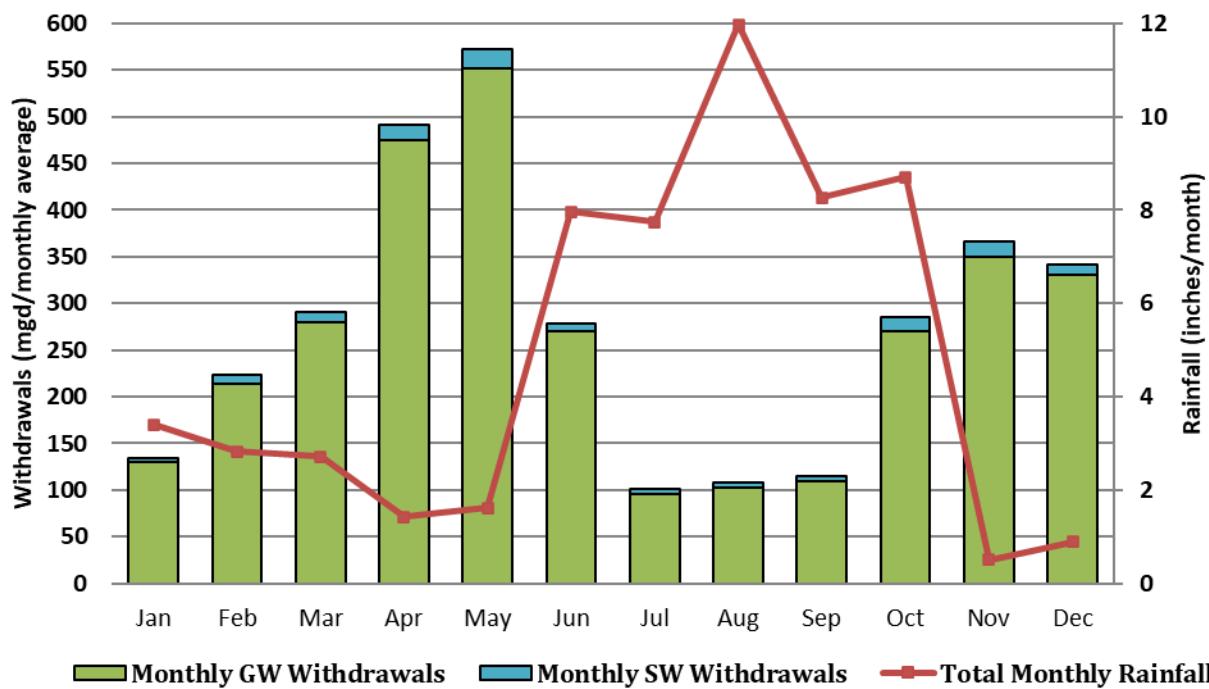


Figure 10. Agriculture Surface Water and Groundwater Withdrawals (mgd/month) and District Regional Rainfall (inches/month), 2024

(Data Sources: Appendix A, Table A-8 and District rainfall data)

2024 ESTIMATED WATER USE REPORT

MINING/DEWATERING WITHDRAWAL/USE = 12.2 MGD

In 2024, 12.2 mgd was withdrawn from water resources for mining and dewatering activities in the District. This amount is down from the 13.3 mgd withdrawn in 2023 and below a ten-year average of 18.5 mgd. The dewatering activities for construction (non-mining) were only 0.03 mgd of this category.

GENERAL INFORMATION

The mining/dewatering water use category includes water for mining and processing of phosphate, peat, limestone, sand, shell, and gravel, as well as dewatering for construction activities such as borrow-pits or building foundations.

The mining water uses quantified in this report may include:

- Water entrained in the mined product,
- Water used to move slurry if it's discharged off-site,
- Make-up of water losses in recirculating systems,
- Water losses associated with washing and processing the product on-site,
- Gypsum stack closure,
- Augmentation withdrawals for environmental mitigation,
- Irrigation of reclamation lands and facility landscapes,
- Generation of electric power by mining operations (aka co-generation),
- Maintenance of equipment and vehicles,
- Fire suppression systems, and
- Personal/sanitary water for employees.

The water used for processing materials at same locality where they were mined are included in this category, but water for processing facilities where materials are transported from off-site mines is categorized as industrial/commercial.

The District's method of permitting and quantifying mining/dewatering water use has been consistent since 2000. Prior to then, WUPs were based dewatering volume regardless of local recirculation. In some cases, pumped water would return through shallow aquifers when discharged to nearby areas. WUPs issued

after 2000 only count the water removed from local hydrologic systems as permitted discharges.

Mining practices in central Florida have improved their water efficiency over time. To conserve water, most of the mining operations today let the mined materials sit to dewater, and the effluent is recycled for other uses. The quantity of water entrained in the product is calculated by the mining operations and reported to the District.

Some withdrawal points for mining WUPs are identified as temporary "sealing wells." A sealing well provides water to transport mined products through pipelines as slurry. Water is introduced at various locations along a pipeline to keep the slurry flowing. Sealing water wells may be drilled as needed and then plugged when the pipeline is relocated. Due to their temporary nature, sealing water wells may be relocated without revising the WUP. If the slurry water is discharged off-site, the quantity is included as a resource withdrawal. If the slurry water is recirculated on-site, sealing well withdrawals replace the net evaporative and other water losses in the slurry process.

The Mosaic Fertilizer Integrated WUP (#11400) had 133 active resource withdrawal points in 2024, located among multiple wellfields and processing facilities in four counties: Hardee, Hillsborough, Manatee, and Polk. The specific withdrawals have been allocated to the counties where they occurred for this report. The total consumptive withdrawals for the Mosaic Integrated WUP were 26.5 mgd, of which 11.3 mgd was for mining and 15.2 mgd was categorized as industrial/commercial, primarily off-site processing. Much of the processing occurs at the Bartow and New Wales facilities in Polk County.

2024 DATA

Table 5 summarizes county-level water use by mining product type along with sanitary/fire safety, general mining uses, and dewatering. Phosphate accounted for 92 percent of the uses.

Figure 11 shows the percentage of mining/dewatering water use by each county.

Figure 12 shows the monthly surface and groundwater mining/dewatering water use

2024 ESTIMATED WATER USE REPORT

compared to rainfall. Mining/dewatering water use is less influenced by rainfall than other predominant use categories that have a greater irrigation component.

Appendices

Appendix A, Table A-9 provides water withdrawals and permitted quantities for metered mining/dewatering permittees, grouped by county. Table A-10 provides the average monthly withdrawals by county and water source. The adjustment for the multi-county Mosaic Fertilizer permit was applied to the monthly withdrawals within Hardee, Hillsborough, Manatee, and Polk counties.

Appendix B provides groundwater and surface water use quantities in 2024 by groundwater and surface water, by county, and within each WUCA.

The tables in Appendix C provide the permitted quantities for mining/dewatering in 2024 by county, by groundwater and surface water, and within each WUCA. Comparing the total use for mining/dewatering to the total permitted (54.4 mgd) indicates that only 22 percent of the permitted quantities were used.

The Mosaic Integrated WUP's permitted quantity is 69.6 mgd (annual average), of which 44.6 mgd is allocated for mining/dewatering and 25.0 mgd is for industrial/commercial use. It should be noted that the WUP's permitted quantities are assigned to only Polk County in Appendix C. This is because the total permitted quantities are not formally allocated among specific withdrawal points in each county. Any data comparisons of "permit" quantities to "withdrawal" quantities specific to Hardee, Hillsborough, Manatee, and Polk counties should compensate for this difference.

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Table 5. Mining/Dewatering Water Withdrawals (mgd) by County & Use Type, 2024

County	Non-Mine Dewatering	General Mining Uses	Sanitary Use, Fire Safety	Limestone Mining	Peat Mining	Phosphate Mining	Sand/Shell/Gravel Mining	Total	Ground-water	Surface Water
*Charlotte	0.018	0.119	0	0	0	0	0.070	0.207	0.014	0.193
Citrus	0	0.073	0	0	0	0	0	0.073	0.035	0.038
DeSoto	0	0.007	0	0	0	0	0	0.007	0	0.007
Hardee	0	0	0	0	0	3.211	0	3.211	3.211	0
Hernando	0	0.015	0	0.074	0	0	0	0.089	0.084	0.005
*Highlands	0	0.012	0	0	0	0	0	0.012	0.002	0.010
Hillsborough	0	0.042	0	0	0	2.194	0.008	2.244	2.231	0.013
*Lake	0	0	0	0	0	0	0	0	0	0
*Levy	0	0	0	0	0	0	0	0	0	0
Manatee	0	0.002	0	0	0	1.983	0	1.985	1.985	0
*Marion	0	0.012	0	0.001	0	0	0	0.013	0.013	0
Pasco	0	0.043	0	0	0	0	0	0.043	0.004	0.039
Pinellas	0	0	0	0	0	0	0	0	0	0
*Polk	0.007	0.155	0	0	0	3.896	0.150	4.208	4.110	0.098
Sarasota	0	0	0	0	0	0	0.004	0.004	0	0.004
Sumter	0	0.150	0	0	0.001	0	0	0.151	0.016	0.135
District Total	0.025	0.630	0	0.075	0.001	11.284	0.232	12.247	11.705	0.542
% Of Total	0.2%	5%	0%	0.61%	0.01%	92%	2%	100%	96%	4%
Groundwater Use	0.007	0.186	0	0.075	0	11.284	0.153		11.705	
Surface Water Use	0.018	0.444	0	0	0.001	0	0.079			0.542

Data source: Estimated Water Use Tables derived from the WMIS database.

* Data is only for the portion of the county within the District.

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Percent of Total Mining/Dewatering Use by County

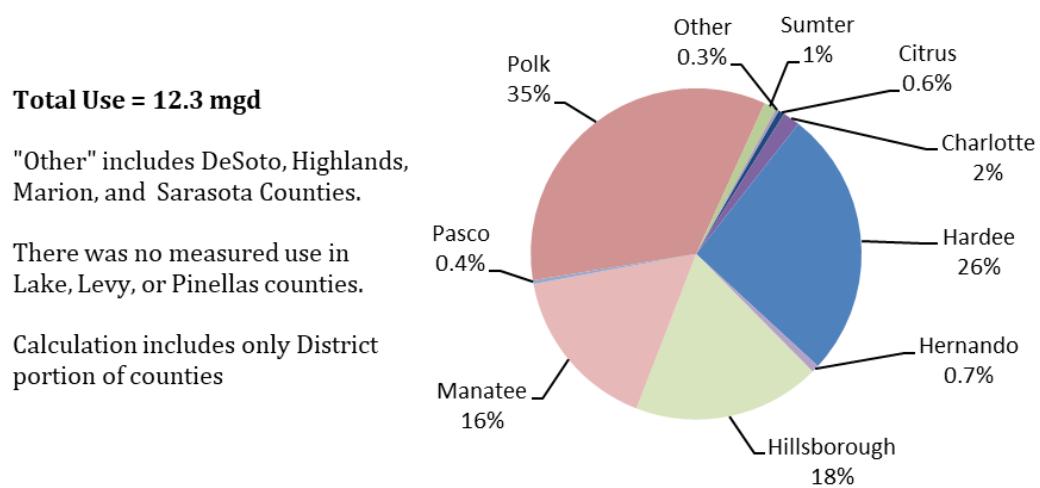


Figure 11. Percentage of Mining/Dewatering Water Use by County, 2024

(Data source: Table 5)

Mining/Dewatering Monthly Withdrawals and Rainfall

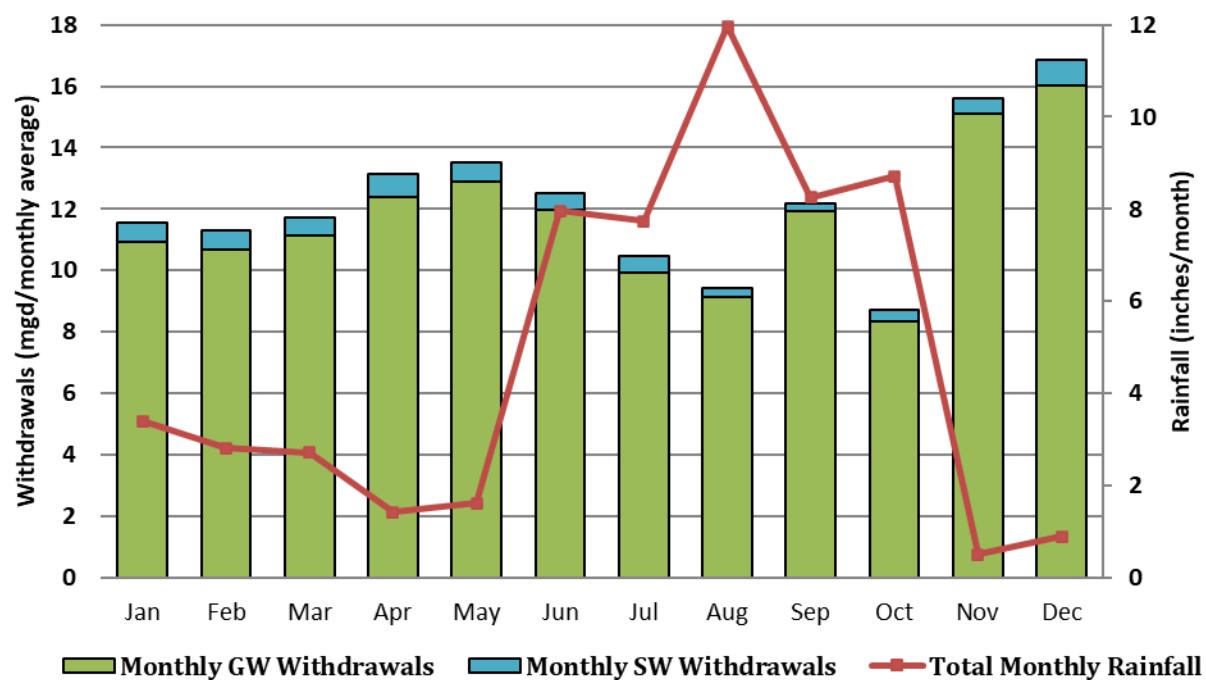


Figure 12. Mining/Dewatering Surface Water and Groundwater Withdrawals (mgd/month) and District Regional Rainfall (inches/month), 2024

(Data sources: Appendix A, Table A-10 District rainfall data)

2024 ESTIMATED WATER USE REPORT

INDUSTRIAL/COMMERCIAL WITHDRAWAL/USE = 54.4 MGD

Approximately 54.4 mgd were withdrawn for industrial/commercial water uses in the District in 2024. This increased from 52.7 mgd withdrawn in 2023 but below a ten-year average of 56.7 mgd.

GENERAL INFORMATION

The industrial/commercial water use category includes water permitted for product manufacturing, food processing, commercial and specialty businesses, power generation, and water used by the beverage industry including bottled water. WUPs for institutions with housing (prisons, nursing homes, etc.) may be included, although those uses were recategorized as institutional in 2014 and are being updated in the WUP renewal process.

Industries and commercial businesses that purchase water from public supply utilities are not included in this category. Large public supply utilities report the water quantities sold to industrial/commercial customers in their PSARs. Detailed information on this public supply component is available in Appendix A, Table A-2. In 2024, public supply utilities sold 111.9 mgd of water to industrial/commercial customers.

2024 DATA

Table 6 shows the county-level water use by industry group type and by groundwater and surface water. Each group is discussed below:

Landscape Irrigation: Approximately 0.2 mgd was used for landscape irrigation by self-supplied industrial/commercial businesses. These are small allocations typically calculated as a percentage of a permittee's well use. Businesses with dedicated irrigation wells for large irrigation systems are likely to have a multi-use WUP, and count the withdrawals in the landscape/recreation category.

Power Generation: Water withdrawn from natural resources and used at power facilities totaled 14.8 mgd. Power Generation water is mostly for steam cooling, emission control, and boiler feed/makeup water. Other uses include once-through cooling flows, cleaning and maintenance, personal sanitary needs for visitors and employees, and other small uses related to

power plants. Some WUPs are for solar facilities that have relatively small water allocations for maintenance, sanitary uses, and grazing animals for weed control. Seawater used for power generation cooling is not included in this report, as it is not regulated by the District.

Food Processing and Packing: Food processing and packing uses totaled 3.1 mgd. Most of this use was for citrus processing facilities in Polk County.

Beverage Processing: Beverage processing includes water for content or dilution in beverage products, including bottled water. The quantity used was 0.9 mgd.

Phosphate Processing: This mining-related use is considered industrial/commercial when mined phosphate minerals are transported from their site of extraction to a separate processing facility. Phosphate processing totaled 22.6 mgd, mostly in Polk County.

Cement & Lime Processing: This group includes water used for cement manufacturing, concrete batch plants, products made from cement or concrete, and lime processing for food, fertilizer, or water treatment. Water use for this category was 2.7 mgd.

Manufacturing & Chemical Processing: This group includes water used for numerous industries including asphalt manufacturing, biofuel generation, chemical manufacturing, and other product manufacturing. The quantities may include either water in the product content or water used for manufacturing needs such as cooling, cleaning, and sanitation. Water use for this category was 5.7 mgd.

General/Specialty: The general/specialty group includes commercial businesses not specific to other groups such as car washes, laundries, water well contracting, and temporary water supplies for construction projects. The group also includes generalized commercial uses including water for air conditioners and boilers, personal sanitary needs, cleaning, maintenance, emission control, refrigeration, product dilution, and equipment cooling. It could also include environmental augmentation to manage impacts from industrial/commercial uses. Most of these permittees have relatively small WUPs, but cumulatively the uses totaled 4.5 mgd.

2024 ESTIMATED WATER USE REPORT

Figure 13 shows the percentage of industrial/commercial use for each county. Over half of the industrial/commercial water use in the District occurred within Polk County, where permittees include a phosphate processing facilities, other chemical factories, a regional power plant, and multiple food packing and distribution centers.

Figure 14 shows monthly water use for the industrial/commercial category by surface water and groundwater sources and comparative monthly rainfall. Since irrigation accounts for a small fraction of this category, rainfall has less influence on this category than others. The increase of surface water use from July through September was primarily from pumping seasonal high flows on the Little Manatee River to the cooling water reservoir at Florida Power's Manatee County facility.

Appendices

Appendix A, Table A-11 provides WUP-specific information from the metered permittees. It gives the water source, the total permitted quantity for each WUP, and how much of the

permitted quantity is allocated for the industrial/commercial category. Table A-12 provides the average monthly withdrawals by county and water source and is the data source for Figure 14.

Appendix B provides groundwater and surface water use quantities in 2024 by groundwater and surface water, by county, and by the WUCAs.

Appendix C provides the quantities permitted in 2024 by county, by groundwater and surface water, and by the WUCAs. The Districtwide permitted quantity for industrial/commercial uses was 141.4 mgd, and 38 percent of the allocation was used in 2024.

The permit allocation for the Mosaic Integrated WUP #11400 is 69.6 mgd, of which 25.0 mgd is allocated for industrial/commercial uses. In the Appendix C tables, this permit allocation is assigned solely to Polk County, the home county of the permittee. In 2024, the WUP's industrial/commercial withdrawals were mostly in Polk County but 0.3 mgd was at their Plant City facility in Hillsborough.

2024 ESTIMATED WATER USE REPORT

Table 6. Industrial/Commercial Withdrawals (mgd) by County & Use Type, 2024

County	I/C Landscape Irrigation	Power Generation	Food Processing & Packing	Beverage Processing	Phosphate Processing	Cement & Lime Processing	Manufacturing & Chemical Processing	General/ Specialty, Other ¹	Total	Total Ground -water	Total Surface Water
*Charlotte	0	0	0	0	0	0.015	0.002	0.001	0.018	0.018	0
Citrus	0	1.949	0	0.005	0	0.005	0.011	0.022	1.992	1.992	0
Desoto	0	0.025	0.191	0	0	0	0	0.310	0.526	0.526	0
Hardee	0.001	0.018	0.014	0	0	0	0.017	1.691	1.741	1.741	0
Hernando	0	0	0	0	0	2.416	0.014	0.007	2.437	1.285	1.152
*Highlands	0.002	0	0	0	0	0	0.020	0.012	0.034	0.033	0.001
Hillsborough	0.015	0.245	0.182	0	2.052	0.032	3.653	0.881	7.060	4.589	2.471
*Lake	0	0	0	0	0	0	0	0	0	0	0
*Levy	0	0	0	0	0	0	0	0.007	0.007	0.007	0
Manatee	0.003	4.259	0.009	0	0	0.053	0.006	0.218	4.548	0.306	4.242
*Marion	0	0	0.006	0	0	0	0.006	0.011	0.023	0.023	0
Pasco	0.013	0.164	0	0.530	0	0.001	0.024	0.440	1.172	0.681	0.491
Pinellas	0.001	0	0	0	0	0	0	0.120	0.121	0.121	0
*Polk	0.105	8.166	2.495	0.361	20.544	0.081	1.870	0.445	34.067	33.800	0.267
Sarasota	0.025	0	0	0	0	0.017	0.003	0.016	0.061	0.057	0.004
Sumter	0.001	0	0.202	0.025	0	0.047	0.031	0.324	0.630	0.627	0.003
District Total	0.166	14.826	3.099	0.921	22.596	2.667	5.657	4.505	54.437	45.806	8.631
% of Total	0.3%	27%	6%	2%	42%	5%	10%	8%	100%	84%	16%
Groundwater Use	0.162	10.339	3.099	0.430	22.596	1.500	3.196	4.484		45.806	
Surface Water Use	0.004	4.487	0	0.491	0	1.167	2.461	0.021			8.631

Data source: Estimated Water Use Tables derived from the WMIS database.

* Data is only for the portion of the county within the District.

¹ General/Specialty includes specialty commercial uses not specific to other groups such as car washes, laundromats, water well contracting, and temporary supply for construction purposes. The group also includes general industry uses including water for air conditioners and chillers, personal sanitary use, boiler feed and makeup water (non-power plant), cleaning and maintenance, emission control, refrigeration, product dilution, equipment cooling, augmentation related to industrial/commercial, and other uses.

2024 ESTIMATED WATER USE REPORT

Percent of Industrial/Commercial Use by County

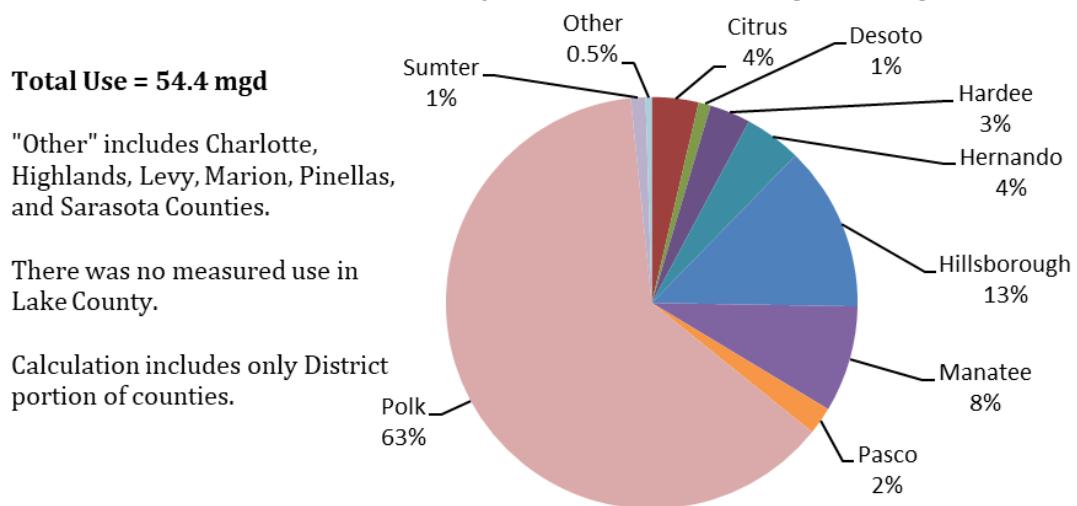


Figure 13. Percentage of Industrial/Commercial Water Use by County, 2024
(Data source: Table 6)

Industrial/Commercial Monthly Withdrawals and Rainfall

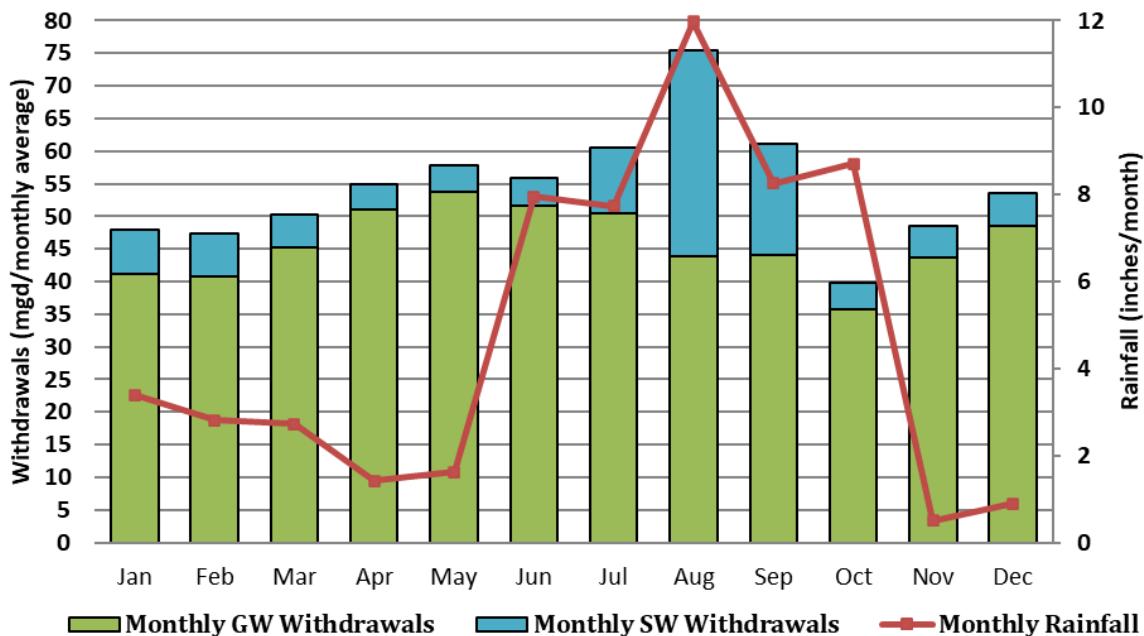


Figure 14. Industrial/Commercial Monthly Surface Water and Groundwater Withdrawals (mgd/month) and District Regional Rainfall (inches/month), 2024

(Data sources: Appendix A, Table A-12 and District rainfall data)

2024 ESTIMATED WATER USE REPORT

INSTITUTIONAL AND “OTHER” WITHDRAWAL/USE = 5.7 MGD

Approximately 5.7 mgd were withdrawn for institutional and “other” water uses in the District in 2024. This was a decrease from 7.0 mgd withdrawn in 2023, but above a 10-year average of 2.6 mgd as the category allocations continue to grow.

The institutional use and “other” predominant use categories were added in 2014 by adoption into Chapter 40D-2.501 Florida Administrative Code, for consistency with the five water management districts. Some of the districts group institutional with industrial/commercial category.

In 2024 there were 49 WUPs with institutional water uses and 14 WUPs using the “other” use category. The numbers will continue to grow as WUPs with uses that fit these categories are renewed and issued.

INSTITUTIONAL USE

The institutional use category includes WUPs permitted to self-supplied hospitals, prisons, universities, or other similar facilities that serve an unspecified population. The specific institutional uses may include personal sanitary needs, air conditioning supply, landscape irrigation, fire-fighting supply, sports playing fields, etc. Before 2014, institutions were traditionally permitted in the public supply or industrial/commercial categories. Some permittees are municipalities with a well for a specific use like fire hydrants, dust control, street washing, or other use without an associated population demand. The institutional use subtotal was 3.6 mgd.

“OTHER” USE

The “other” use category mostly includes WUPs for environmental augmentation, along with water for aquatic habitats or other uses yet to be defined.

Before 2014, all environmental augmentation was categorized with the predominant use that caused the environmental impacts. It still is when a specific user is causing the impact. The “other” environmental augmentation covers

broader impacts from multiple users and/or dry weather conditions.

Eleven of the 14 “other” WUPs active in 2024 were for environmental augmentation. The WUP withdrawal sources are available to maintain minimum lake levels near regional wellfields in Pasco and Hillsborough counties, and minimum flows on the Hillsborough River. In Figure 15, the increase in surface water from April through July was augmentation of the Hillsborough River, pumped from the Tampa Bypass Canal.

The withdrawals are operated to maintain surface water levels when they fall below specific trigger levels defined in environmental management plans. Augmentation is primarily needed during dry or drought conditions, so they may have little or no use in rainy years.

The three additional “other” permittees include a turtle breeding/research center in Polk County that uses water for aquatic habitats, a small irrigation withdrawal for a sand skink habitat, and for herbicides and maintenance at a wildlife management area.

The “other” use annual average subtotal was 3.2 mgd

2024 DATA

Table 7 provides the combined water use under the institutional or “other” categories. Figure 16 displays the monthly surface water and groundwater use in comparison to monthly rainfall.

Appendix A, Table A-13 provides the specific uses and quantities for all WUPs in this category. Both metered and estimated WUPs are included in the table because the list is short. Table A-14 provides the monthly use quantities by county. Appendix B provides groundwater and surface water use quantities in 2024 by county and by WUCA. Appendix C provides the quantities permitted in 2024 by county, by groundwater and surface water, and by WUCA. The permitted allocation for institutional use was 10.7 mgd, of which 29 percent was utilized. The permitted allocation for “other” use was 14.6 mgd, of which 22 percent was utilized.

2024 ESTIMATED WATER USE REPORT

Table 7. Institutional and “Other” Withdrawals (mgd) by County & Use Type, 2024

County	Institutional, Air Conditioning	Institutional, Fire Systems	Institutional, Landscape	Institutional, Personal/ Sanitary	Institutional, Sports Fields	Institutional, additional uses	"Other" Augmentation	"Other" Aquatic Habitat	Total	Ground water	Surface Water
*Charlotte	0	0	0	0	0.011	0	0	0	0.011	0.011	0
Citrus	0	0.001	0.006	0	0	0.001	0	0	0.008	0.008	0
Desoto	0	0	0	0	0.014	0	0	0	0.014	0.014	0
Hardee	0	0	0.010	0.328	0	0.002	0	0	0.340	0.340	0
Hernando	0	0	0	0	0	0	0	0	0	0	0
*Highlands	0	0	0.012	0.010	0.004	0	0	0	0.026	0.026	0
Hillsborough	0.166	0	0.003	1.401	0	0.003	1.386	0	2.959	1.689	1.270
*Lake	0	0	0	0	0	0	0	0	0	0	0
*Levy	0	0	0	0	0.001	0	0	0	0.001	0.001	0
Manatee	0	0	0	0	0	0	0	0	0	0	0
*Marion	0	0	0	0.029	0	0	0	0	0.029	0.029	0
Pasco	0	0	0	0.219	0.005	0	1.741	0	1.965	1.888	0.077
Pinellas	0.003	0	0	0	0	0	0	0	0.003	0.003	0
*Polk	0	0.001	0	0.243	0	0	0	0.043	0.287	0.287	0
Sarasota	0.003	0	0	0	0.020	0	0	0	0.023	0.023	0
Sumter	0	0	0	0	0	0	0	0	0	0	0
District Total	0.172	0.002	0.031	2.230	0.055	0.006	3.127	0.043	5.666	4.319	1.347
% of Total	3%	0%	1%	39%	1%	0%	55%	1%	100%	76%	24%
Groundwater	0.172	0.002	0.031	2.211	0.055	0.006	1.799	0.043	4.319	4.319	
Surface Water	0	0	0	0.019	0	0	1.328	0	1.346		1.346

Data source: Estimated Water Use Tables derived from the WMIS database.

* Data is only for the portion of the county within the District.

2024 ESTIMATED WATER USE REPORT

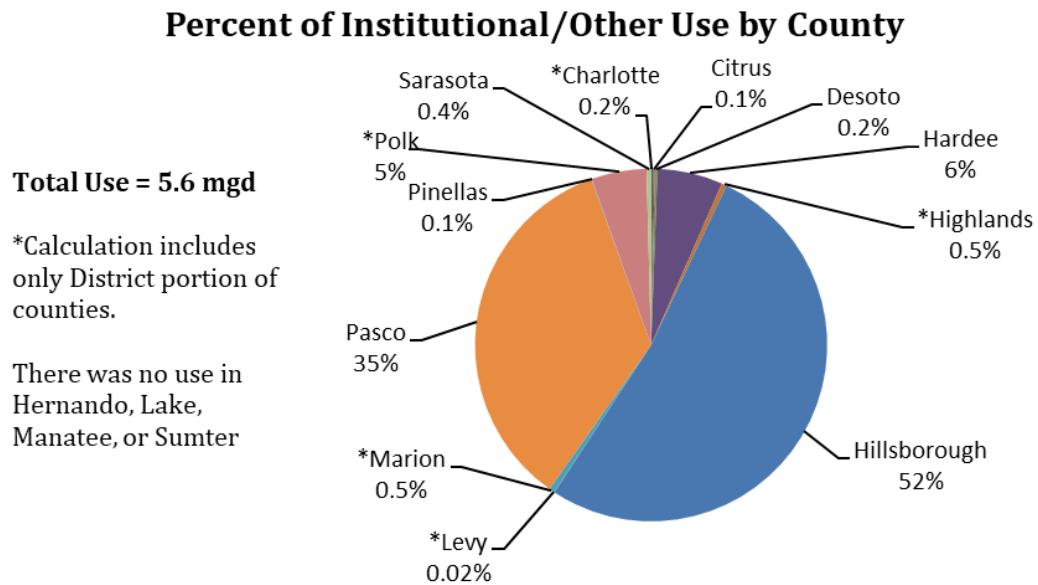


Figure 15. Percentage of Institutional and "Other" Water Use by County, 2024
(Data source: Table 6)

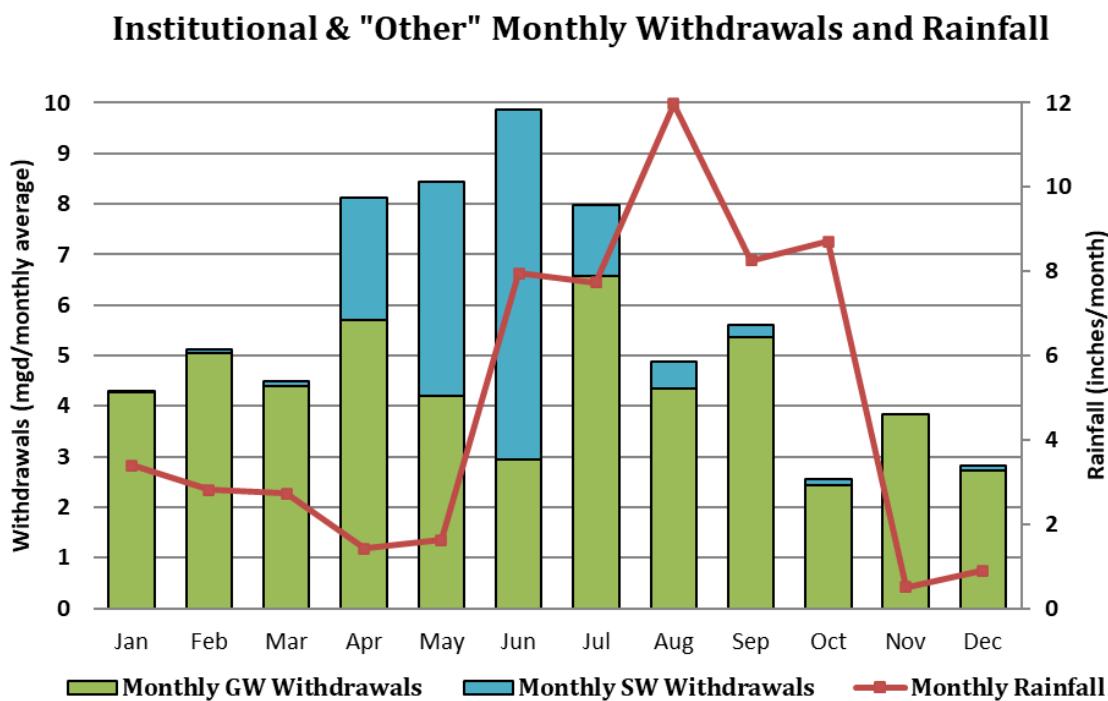


Figure 16. Institutional and "Other" Monthly Surface Water and Groundwater Withdrawals (mgd/month) and District Regional Rainfall (inches/month), 2024 (Data sources: Appendix A, Table A-14 and District rainfall data)

2024 ESTIMATED WATER USE REPORT

DISTRICTWIDE TOTALS

WITHDRAWALS = 1,106.5 MGD
USE = 1,065.8 MGD

The total amount of water *withdrawn* from water resources in the District was calculated as 1,106.5 mgd. The total *withdrawals* are down from 1,123.3 mgd in 2023 but are above a ten-year average of 1,082.8 mgd.

Withdrawals increased from 2023 in the public supply and industrial/commercial categories; but decreased in all the others.

This report quantifies public supply *withdrawals* and *uses* separately because of treatment losses, seasonal storage, regional distribution of supplies; but for other categories *withdrawals* and *use* are assumed the same because the supply is typically used where and when it's withdrawn. After factoring public supply *use* into the District total, the total water *used* in the District was calculated as 1,065.8 mgd, which was an increase from 1,115.6 mgd *used* in 2023.

2024 DATA

The 2024 data was based on 6,738 WUPs active during the year with a combined 16,641 resource withdrawal points (groundwater wells or surface water intakes), plus reported seawater desalination production and demographic estimates for domestic self-supply use.

WUPs that are required to submit metered water use to the District on a monthly or daily schedule represent about 29 percent of all active WUPs. However, since the permitted quantities of most metered WUPs are orders-of-magnitude greater than unmetered WUPs, the metered withdrawals represent 86 percent of the total quantity withdrawn. Tables 8a and 8b show the historical metered quantities and the number of metered and unmetered WUPs.

Table 9 provides the totals of water *withdrawn* and water *used* in the District in 2024 by use type and county, as summarized from the prior chapters. The public supply *use* accounts for imports, exports, treatment losses, and net storage changes in ASR or off-stream

reservoirs; which can vary greatly by county from *withdrawn* quantities. Figure 17 provides a pie-chart comparison of quantities *withdrawn* and *used* by county.

Table 10 provides a comparison of *permitted* quantities to *withdrawn* quantities. The total quantity *permitted* was 1,927.0 mgd annual average, and 57 percent of the permit allocations were utilized. The amount unused permitted quantity is common, as allocations provide for demands during drought conditions and future increases over the duration of the permit.

Tables 11 and 12 provide a similar comparison of permitted and withdrawn quantities for the metered and estimated WUPs only.

Figure 18 compares the amount of groundwater and surface water *withdrawn* in each county in 2024. The figure illustrates that Hillsborough had the most *withdrawals*, but Polk County used more groundwater. The figure uses data from Appendix B, Table B-1.

Figure 19 compares the monthly groundwater and surface water *withdrawals* to Districtwide average monthly rainfall. The Districtwide average rainfall in 2024 was 58.0 inches total, which was above the historic mean of 52.7 inches. Rainfall was below average in March through May, but picked up in June. In late September, Hurricane Helene brought 3 to 4 inches of rainfall to most of the District. Two weeks later, Hurricane Milton made landfall near Siesta Key and brought over 10" of rain to pre-saturated soils and caused severe flooding across the District's central counties of Pinellas, Hillsborough, Polk, Pasco, and Hernando. Rainfall was less severe in the southern counties. Wind from the two hurricanes damaged crops and groves, reducing agricultural demands in the fall.

Figure 20 illustrates the Districtwide groundwater and surface water *withdrawals* by predominant use category. Public supply is the largest use, both in groundwater and overall.

2024 ESTIMATED WATER USE REPORT

APPENDICES

Appendix A, Tables A-1, A-2, and A-3 provide WUP-specific public supply water use data including the withdrawals and use, water transfers among utilities, per capita ratios, and specific uses within the public supply category. These tables summarize the data reported by utilities in their PSARs, imports from water supply authorities, and the metered and estimated data for the public supply WUPs that aren't required to submit a PSAR. There are some utility-specific differences between PSAR-reported uses and the total public supply estimates which are footnoted.

Appendix A, Tables A-5, A-7, A-9, A-11, and A-13 provide the quantities permitted and withdrawn for each metered WUP in the landscape/recreation, agriculture, mining/dewatering, industrial/commercial, and institutional/“other” use categories respectively. WUPs with more than one predominant use type allocation will appear in more than one table.

Appendix A, Tables A-4, A-6, A-8, A-10, A-12, and A-14 show the monthly average withdrawals by county for each predominant water use category.

Appendix B tables show the total annual average quantities *withdrawn* by groundwater and surface water sources for each county, water use category, and within each WUCA. Seawater desalination supply and domestic self-supply estimates are not included in these

tables because these sources are not regulated by the District. Tables B-6 and B-7 quantify water use within the FARMS priority watersheds of Upper Myakka and Shell Creek.

Appendix C identifies the total permitted annual average quantities from surface water and groundwater by county for the District and the WUCAs. Tables C-6 and C-7 contain freeze protection quantities permitted for agricultural use in the DPC WUCA.

Appendix D gives a ten-year history and five-year average of the per capita use for public supply WUPs permitted for 100,000 gpd or more on an annual average basis. Table D-1 provides gross per capita values, and Table D-2 provides compliance per capita.

Appendix E shows the calculations for the DEP uniform per capita rates (gross and residential). The DEP specifies a consistent methodology to compare water efficiency across the five water management districts for state-wide analysis.

Appendix F provides technical details on the methodology used to make the EWU report, along with some history of changes to the reports. It is recommended to consider methodology used for this report before comparing multi-decadal EWU trends or data from other sources. Table F-1 provides the ratios applied to estimate non-metered withdrawal points.

2024 ESTIMATED WATER USE REPORT

Table 8a. Summary of 10 Years Metered Water Use Data, 2015 - 2024

Pumpage from Metered Withdrawal Points, 2015 to 2024, mgd annual average											
Use type	Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Public Supply		520.0	532.4	553.4	542.8	554.4	576.0	589.4	589.7	620.6	640.2
Landscape/Recreation		39.2	48.1	50.6	47.0	47.4	46.1	45.5	46.7	55.3	48.2
Agricultural		220.6	228.0	274.0	258.2	246.3	212.4	234.1	218.1	223.5	184.9
Mining/Dewatering		26.3	21.8	21.7	19.0	18.3	17.1	14.2	17.4	12.9	17.2
Industrial/Commercial		54.8	49.5	56.5	62.7	53.4	52.0	54.2	58.4	50.6	47.2
Institutional/Other Uses		0.2	1.1	0.6	0.5	0.5	1.9	3.4	3.9	6.6	5.4
District Total ¹		861.1	880.9	956.7	930.2	920.3	905.6	940.7	943.1	969.6	943.0
Number of Metered Water Use Permits, 2015 to 2024											
Use type	Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Public Supply		186	181	176	175	177	170	169	169	164	164
Landscape/Recreation		310	330	331	333	328	324	312	321	324	315
Agricultural		1,461	1,500	1,556	1,576	1,550	1,517	1,527	1,514	1,482	1,431
Mining/Dewatering		16	16	13	15	16	15	15	16	16	14
Industrial/Commercial		91	89	90	91	90	84	81	80	84	84
Institutional/Other Uses		4	6	6	8	12	15	22	24	25	25
District Total ²		2,068	2,122	2,172	2,198	2,173	2,125	2,126	2,124	2,095	2,033

¹ Nominal rounding discrepancies may occur. See Table 11 for values to 3rd decimal.

² The number of permits in this table reflects 97 duplicate counts for permits that have more than one predominant use type. In 2024, there were 1,936 unique metered permits.

Table 8b. Annual Average Permitted Quantities, Metered and Unmetered WUPs, 2024

Use Type	Total Quantities Permitted (mgd)	Total Number of WUPs	Total Quantities Permitted to Metered WUPs (mgd)	Total Number of Metered WUPs	Total Quantities Permitted to Non-Metered WUPs (mgd)	Total Number of Non-Metered WUPs
Public Supply	866.166	324	849.365	164	16.801	160
Landscape/Recreation	134.933	1,110	99.724	315	35.209	795
Agricultural	710.193	5,093	532.617	1,431	177.576	3,662
Mining/Dewatering	55.003	77	51.837	14	3.166	63
Industrial/Commercial	141.426	290	134.229	84	7.197	206
Institutional and Other Uses	19.259	63	16.424	25	2.835	38
District Total ¹	1,926.980	6,957	1,684.196	2,033	242.784	4,924

Data Source: District Water Use Permit Database, Calendar Year.

¹ The number of permits in this table reflects 97 duplicate counts of permits that had more than one use. The distinct count of WUPs evaluated for this report was 6,738 total; 1,936 metered; and 4,802 estimated. Public Supply wholesale WUPs are excluded from the count as they have no permitted withdrawals.

2024 ESTIMATED WATER USE REPORT

Table 9. Total Metered + Estimated Water Withdrawal and Use (mgd) Quantities by Predominant Use Category, 2024

County	Public Supply Withdrawal	Domestic Self-Supply Withdrawal & Use	Landscape/ Recreation Withdrawal & Use	Agriculture Withdrawal & Use	Mining/ Dewatering Withdrawal & Use	Industrial/ Commercial Withdrawal & Use	Institutional & "Other" Withdrawal & Use	Total Withdrawal Quantity ¹	Public Supply Use Quantity ²	Total Use Quantity ³
*Charlotte	9.876	0.388	1.529	5.553	0.207	0.018	0.011	17.582	20.673	28.379
Citrus	17.172	4.330	3.425	1.443	0.073	1.992	0.008	28.443	16.860	28.131
DeSoto	27.641	0.781	0.101	43.117	0.007	0.526	0.014	72.187	1.761	46.307
Hardee ⁴	1.362	0.561	0.155	30.560	3.211	1.741	0.340	37.930	1.292	37.860
Hernando	23.105	3.891	8.080	1.513	0.089	2.437	0	39.115	22.846	38.856
Highlands	8.948	0.891	1.995	30.163	0.012	0.034	0.026	42.069	8.748	41.869
Hillsborough ^{4,5,6}	249.015	8.415	8.137	40.905	2.244	7.060	2.959	318.735	173.227	242.947
*Lake	0	0.074	0	0.695	0	0	0	0.769	0	0.769
*Levy	0.899	0.801	0.181	6.827	0	0.007	0.001	8.716	0.814	8.631
Manatee ⁴	56.359	0.748	11.475	34.938	1.985	4.548	0	110.053	50.705	104.399
*Marion	16.136	5.320	2.708	2.927	0.013	0.023	0.029	27.156	15.644	26.664
Pasco ⁵	71.178	8.839	3.048	5.410	0.043	1.172	1.965	91.655	55.991	76.468
Pinellas ⁵	29.028	0.282	2.533	0.002	0	0.121	0.003	31.969	90.859	93.800
*Polk ⁴	85.436	2.087	8.222	63.011	4.208	34.067	0.287	197.318	85.352	197.234
Sarasota	29.249	2.969	8.144	2.066	0.004	0.061	0.023	42.516	40.336	53.603
Sumter	28.525	2.116	2.590	6.233	0.151	0.630	0	40.245	28.211	39.931
Totals-	653.929	42.493	62.323	275.363	12.247	54.437	5.666	1,106.458	613.319	1,065.848
% of Withdrawal	59%	4%	6%	25%	1%	5%	0.5%	100%		
% of Use		4%	6%	26%	1%	5%	0.5%		58%	100.0%

* Data is for only the portion of the county located within the District boundaries.

¹ Total Withdrawal - Represents the sum of the preceding seven columns and represents total water withdrawal by county for all categories.

² Public Supply Use - Represents total consumptive use of public supply water within a county. The difference from public supply withdrawals is the accounting of imports or exports of publicly supplied water from one county to another, treatment losses, and net change of storage in off-stream reservoirs or ASR systems.

³ Total Use = The sum of "Total (Withdrawal)" minus "Public Supply (Withdrawal)" and including "Public Supply (Use)."

⁴ Mosaic Consolidated Permit (#11400) withdrawals are shown in the county in which they occurred (Hardee, Hillsborough, Manatee, and Polk counties).

⁵ Tampa Bay Water Consolidated Permit (#11771) withdrawals are shown in the county in which they occurred (Hillsborough, Pasco, and Pinellas counties).

⁶ Hillsborough County Public Supply Withdrawal/Use Quantities include 0.420 mgd of Tampa Bay Water's seawater desalination effluent. Seawater is not regulated by the District, and the quantity is not included in Table 10 and some other tables representing only permitted water resources.

2024 ESTIMATED WATER USE REPORT

Table 10. 2024 Total (metered & estimated) Permitted and Withdrawn Annual Average Quantities (mgd).

County	Agri-culture	Industrial/Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Other/ Institutional	Domestic Self Supply	Total
Permitted Quantities								
*Charlotte	25.114	0.049	0.673	24.976	5.594	0.027	0	56.433
Citrus	4.002	6.128	0.138	20.679	4.618	0.020	0	35.585
Desoto	114.067	1.372	0.053	81.170	1.056	0.017	0	197.735
Hardee	77.916	4.709	6.369	1.730	0.180	0.426	0	91.330
Hernando	3.219	7.275	0.325	26.220	5.761	0	0	42.800
*Highlands	56.100	0.129	0.030	11.241	2.772	0.063	0	70.335
Hillsborough	93.905	24.805	0.328	347.544	17.769	12.715	0	497.066
*Lake	1.742	0	0	0	0	0	0	1.742
*Levy	22.801	1.600	0.123	1.077	0.309	0.003	0	25.913
Manatee	141.750	9.278	0.238	63.796	30.643	0	0	245.705
*Marion	10.853	0.081	0.126	18.783	4.853	0.071	0	34.767
Pasco	15.456	5.887	0.300	19.829	7.352	5.210	0	54.034
Pinellas	0.083	0.328	0	27.472	5.881	0.025	0	33.789
*Polk	110.588	76.501	45.651	132.120	13.019	0.520	0	378.399
Sarasota	16.553	0.234	0.023	51.641	19.968	0.160	0	88.579
Sumter	16.045	3.050	0.626	37.888	15.159	0	0	72.768
District	710.194	141.426	55.003	866.166	134.934	19.257	0	1,926.980
Withdrawn Quantities								
*Charlotte	5.553	0.018	0.207	9.876	1.529	0.011	0.388	17.582
Citrus	1.443	1.992	0.073	17.172	3.425	0.008	4.330	28.443
Desoto	43.117	0.526	0.007	27.641	0.101	0.014	0.781	72.187
Hardee	30.560	1.741	3.211	1.362	0.155	0.340	0.561	37.930
Hernando	1.513	2.437	0.089	23.105	8.080	0	3.891	39.115
*Highlands	30.163	0.034	0.012	8.948	1.995	0.026	0.891	42.069
Hillsborough	40.905	7.060	2.244	249.015	8.137	2.959	8.415	318.735
*Lake	0.695	0	0	0	0	0	0.074	0.769
*Levy	6.827	0.007	0	0.899	0.181	0.001	0.801	8.716
Manatee	34.938	4.548	1.985	56.359	11.475	0	0.748	110.053
*Marion	2.927	0.023	0.013	16.136	2.708	0.029	5.320	27.156
Pasco	5.410	1.172	0.043	71.178	3.048	1.965	8.839	91.655
Pinellas	0.002	0.121	0	29.028	2.533	0.003	0.282	31.969
*Polk	63.011	34.067	4.208	85.436	8.222	0.287	2.087	197.318
Sarasota	2.066	0.061	0.004	29.249	8.144	0.023	2.969	42.516
Sumter	6.233	0.630	0.151	28.525	2.590	0	2.116	40.245
District	275.363	54.437	12.247	653.929	62.323	5.666	42.493	1,106.458
% Withdrawn	39%	38%	22%	75%	46%	29%	NA	57%

* Data is for only the portion of the county located within the District boundaries.

Rounding errors of less than 0.1 percent may exist when comparing to other tables.

Tampa Bay Water Consolidated WUP (#11771) permitted allocation (90 mgd) is assigned to Hillsborough County, but withdrawals are counted in the county where they occurred (Hillsborough, Pasco, and Pinellas counties).

Mosaic WUP (#11400) permit allocations for Mining (44.6 mgd) and Industrial/Commercial (25.0 mgd) are assigned to Polk County, but withdrawals are counted in the county in which they occurred.

Data source: Estimated Water Use Tables derived from the WMIS database and PSARs.

2024 ESTIMATED WATER USE REPORT

**Table 11. 2024 Permitted and Withdrawn Annual Average Quantities (mgd),
Metered WUPs Only**

County	Agri-culture	Industrial/Commercial	Mining/Dewatering	Public Supply	Landscape/Recreation	Other/Institutional	Domestic Self Supply	Total
Permitted Quantities, Metered WUPs Only								
*Charlotte	23.319	0	0.072	20.976	3.087	0	0	47.454
Citrus	0.497	6.047	0	20.484	3.527	0	0	30.555
Desoto	102.173	1.222	0	81.094	0.113	0	0	184.602
Hardee	55.298	4.546	6.369	1.687	0	0.424	0	68.324
Hernando	0	7.184	0	26.098	3.745	0	0	37.027
*Highlands	42.749	0	0	11.088	2.099	0	0	55.936
Hillsborough	76.457	23.606	0.100	346.778	13.754	10.448	0	471.143
*Lake	0.686	0	0	0	0	0	0	0.686
*Levy	12.131	0	0	0.978	0	0	0	13.109
Manatee	123.493	8.991	0.009	63.782	26.564	0	0	222.839
*Marion	2.269	0	0	18.469	2.841	0	0	23.579
Pasco	7.184	5.538	0	18.516	5.083	5.170	0	41.491
Pinellas	0.040	0	0	27.389	4.699	0.019	0	32.147
*Polk	65.760	74.850	45.086	128.739	8.466	0.253	0	323.154
Sarasota	15.352	0	0	51.514	14.904	0.109	0	81.879
Sumter	5.210	2.245	0.200	31.773	10.843	0	0	50.271
District	532.618	134.229	51.836	849.365	99.725	16.423	0	1,684.196
Withdrawn Quantities, Metered WUPs Only								
*Charlotte	5.032	0	0.011	9.876	0.812	0	0	15.731
Citrus	0.104	1.960	0	17.024	2.810	0.001	0	21.899
Desoto	36.559	0.500	0	27.579	0.014	0	0	64.652
Hardee	16.792	1.709	3.211	1.321	0	0.338	0	23.371
Hernando	0	2.405	0	22.998	7.457	0	0	32.860
*Highlands	22.171	0	0	8.862	1.493	0	0	32.526
Hillsborough	33.294	6.817	2.227	247.945	6.037	2.890	0	299.210
*Lake	0.285	0	0	0	0	0	0	0.285
*Levy	3.051	0	0	0.803	0	0	0	3.854
Manatee	29.410	4.444	1.983	56.352	9.471	0	0	101.660
*Marion	0.191	0	0	15.899	1.818	0	0	17.908
Pasco	0.849	1.108	0	70.036	2.116	1.948	0	76.057
Pinellas	0	0	0	28.952	1.807	0.003	0	30.762
*Polk	33.381	33.624	4.057	84.302	5.789	0.227	0	161.380
Sarasota	1.453	0	0	29.151	6.206	0.002	0	36.812
Sumter	2.238	0.333	0.009	28.369	2.375	0	0	33.324
District	184.810	52.900	11.498	649.469	48.205	5.409	0.000	952.291
% Withdrawn	35%	39%	22%	76%	48%	33%	NA	57%

* Data is for only the portion of the county located within the District boundaries.

Rounding errors of less than 0.1 percent may exist when comparing to other tables.

Tampa Bay Water Consolidated WUP (#11771) permitted allocation (90 mgd) is assigned to Hillsborough County, but withdrawals are counted in the county where they occurred (Hillsborough, Pasco, and Pinellas counties).

Mosaic WUP (#11400) permit allocations for Mining (44.6 mgd) and Industrial/Commercial (25.0 mgd) are assigned to Polk County, but withdrawals are counted in the county in which they occurred.

Data source: Estimated Water Use Tables derived from the WMIS database and PSARs.

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Table 12. 2024 Permitted and Estimated Withdrawn Annual Average Quantities (mgd), Non-Metered (Estimated) WUPs Only

County	Agri-culture	Industrial/Commercial	Mining/Dewatering	Public Supply	Landscape/Recreation	Other/Institutional	Domestic Self Supply	Total
Permitted Quantities, Non-Metered WUPs								
*Charlotte	1.795	0.049	0.601	4.000	2.507	0.027	0	8.979
Citrus	3.505	0.081	0.138	0.195	1.091	0.020	0	5.030
Desoto	11.894	0.150	0.053	0.076	0.943	0.017	0	13.133
Hardee	22.618	0.163	0	0.043	0.180	0.002	0	23.006
Hernando	3.219	0.091	0.325	0.122	2.016	0	0	5.773
*Highlands	13.351	0.129	0.030	0.153	0.673	0.063	0	14.399
Hillsborough	17.448	1.199	0.228	0.766	4.015	2.267	0	25.923
*Lake	1.056	0	0	0	0	0	0	1.056
*Levy	10.670	1.600	0.123	0.099	0.309	0.003	0	12.804
Manatee	18.257	0.287	0.229	0.014	4.079	0	0	22.866
*Marion	8.584	0.081	0.126	0.314	2.012	0.071	0	11.188
Pasco	8.272	0.349	0.300	1.313	2.269	0.040	0	12.543
Pinellas	0.043	0.328	0	0.083	1.182	0.006	0	1.642
*Polk	44.828	1.651	0.565	3.381	4.553	0.267	0	55.245
Sarasota	1.201	0.234	0.023	0.127	5.064	0.051	0	6.700
Sumter	10.835	0.805	0.426	6.115	4.316	0	0	22.497
District	177.576	7.197	3.167	16.801	35.209	2.834	0	242.784
Estimated Withdrawn Quantities, Non-Metered WUPs								
*Charlotte	0.521	0.018	0.196	0	0.717	0.011	0.388	1.851
Citrus	1.339	0.032	0.073	0.148	0.615	0.007	4.330	6.544
Desoto	6.558	0.026	0.007	0.062	0.087	0.014	0.781	7.535
Hardee	13.768	0.032	0	0.041	0.155	0.002	0.561	14.559
Hernando	1.513	0.032	0.089	0.107	0.623	0	3.891	6.255
*Highlands	7.992	0.034	0.012	0.086	0.502	0.026	0.891	9.543
Hillsborough	7.611	0.243	0.017	0.650	2.100	0.069	8.415	19.105
*Lake	0.410	0	0	0	0	0	0.074	0.484
*Levy	3.776	0.007	0	0.096	0.181	0.001	0.801	4.862
Manatee	5.528	0.104	0.002	0.007	2.004	0	0.748	8.393
*Marion	2.736	0.023	0.013	0.237	0.890	0.029	5.320	9.248
Pasco	4.561	0.064	0.043	1.142	0.932	0.017	8.839	15.598
Pinellas	0.002	0.121	0	0.076	0.726	0	0.282	1.207
*Polk	29.630	0.443	0.151	1.134	2.433	0.060	2.087	35.938
Sarasota	0.613	0.061	0.004	0.098	1.938	0.021	2.969	5.704
Sumter	3.995	0.297	0.142	0.156	0.215	0	2.116	6.921
District	90.553	1.537	0.749	4.040	14.118	0.257	42.493	153.747
% Withdrawn	51%	21%	24%	24%	40%	9%	NA	63%

* Data is for only the portion of the county located within the District boundaries.

Rounding errors of less than 0.1 percent may exist when comparing to other tables.

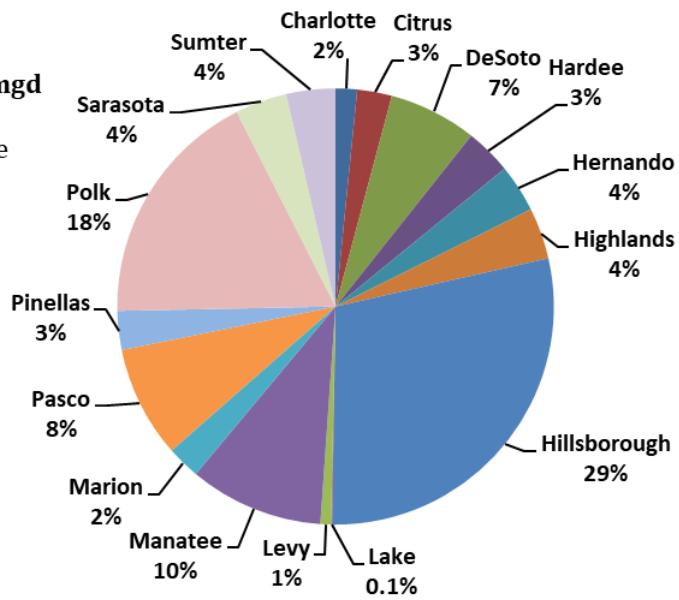
Data source: Estimated Water Use Tables derived from the WMIS database.

2024 ESTIMATED WATER USE REPORT

Percentage Total Water Withdrawn by County

Total Withdrawals = 1,106 mgd

Data only for the portion of the counties within the District.



Percentage Total Water Used by County

Total Use = 1,066 mgd

Data only for the portion of the counties within the District.

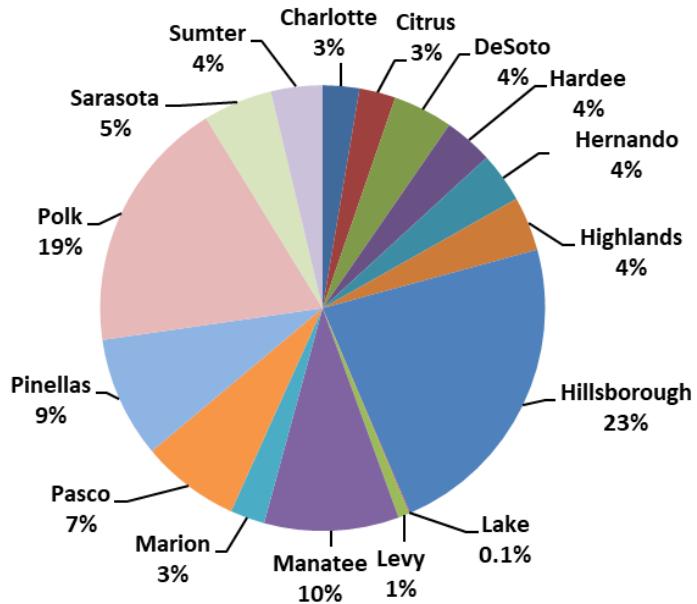


Figure 17. Percentages of Total Withdrawals and Total Use by County, 2024
(Data Source: Table 9)

2024 ESTIMATED WATER USE REPORT

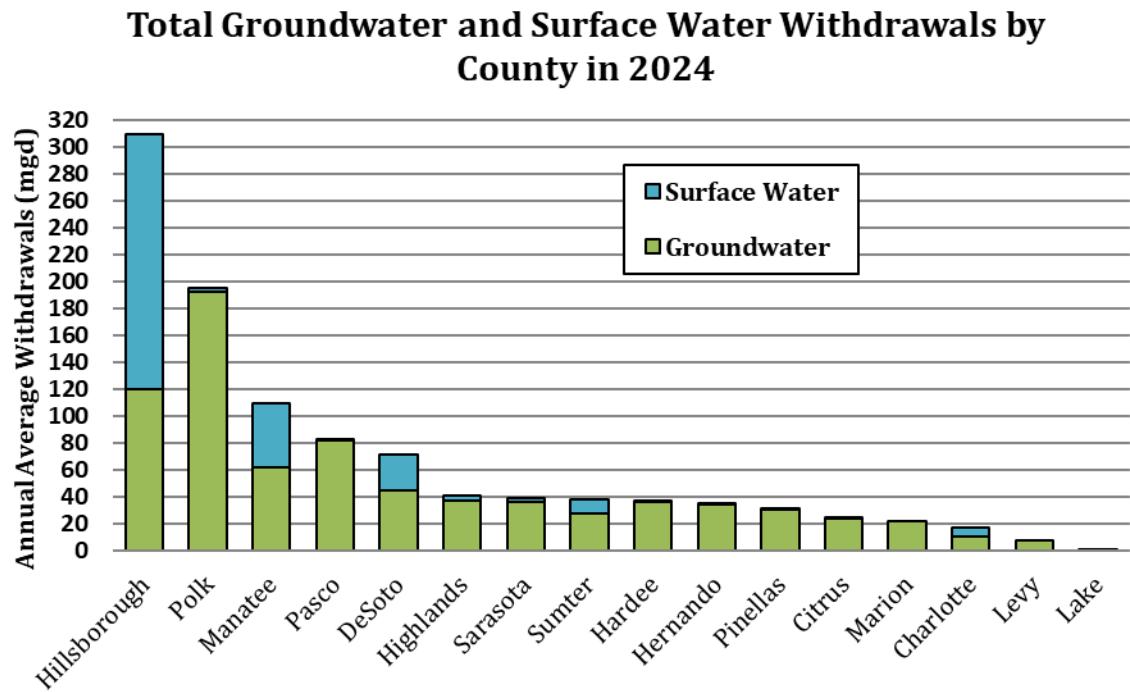


Figure 18. Total Groundwater and Surface Water Withdrawals by County, 2024

(Data Source: Appendix B, Table B-1. The domestic self-supply category is excluded.)

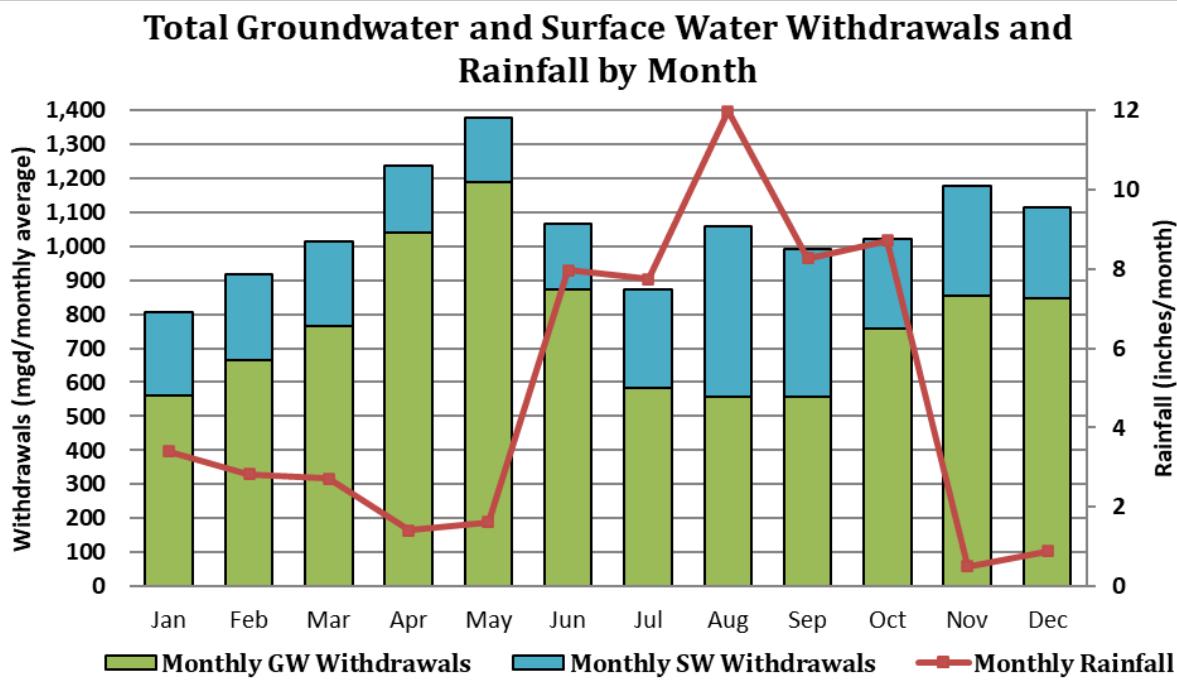


Figure 19. Total Groundwater and Surface Water Withdrawals by Month and Total Monthly Rainfall, 2024

(Data sources: Sum of quantities provided in Appendix A, Tables A-4, A-6, A-8, A-10, and A-12; and District rainfall data. The domestic self-supply category is excluded.)

2024 ESTIMATED WATER USE REPORT

Districtwide Groundwater and Surface Water Withdrawals by Predominant Use Category

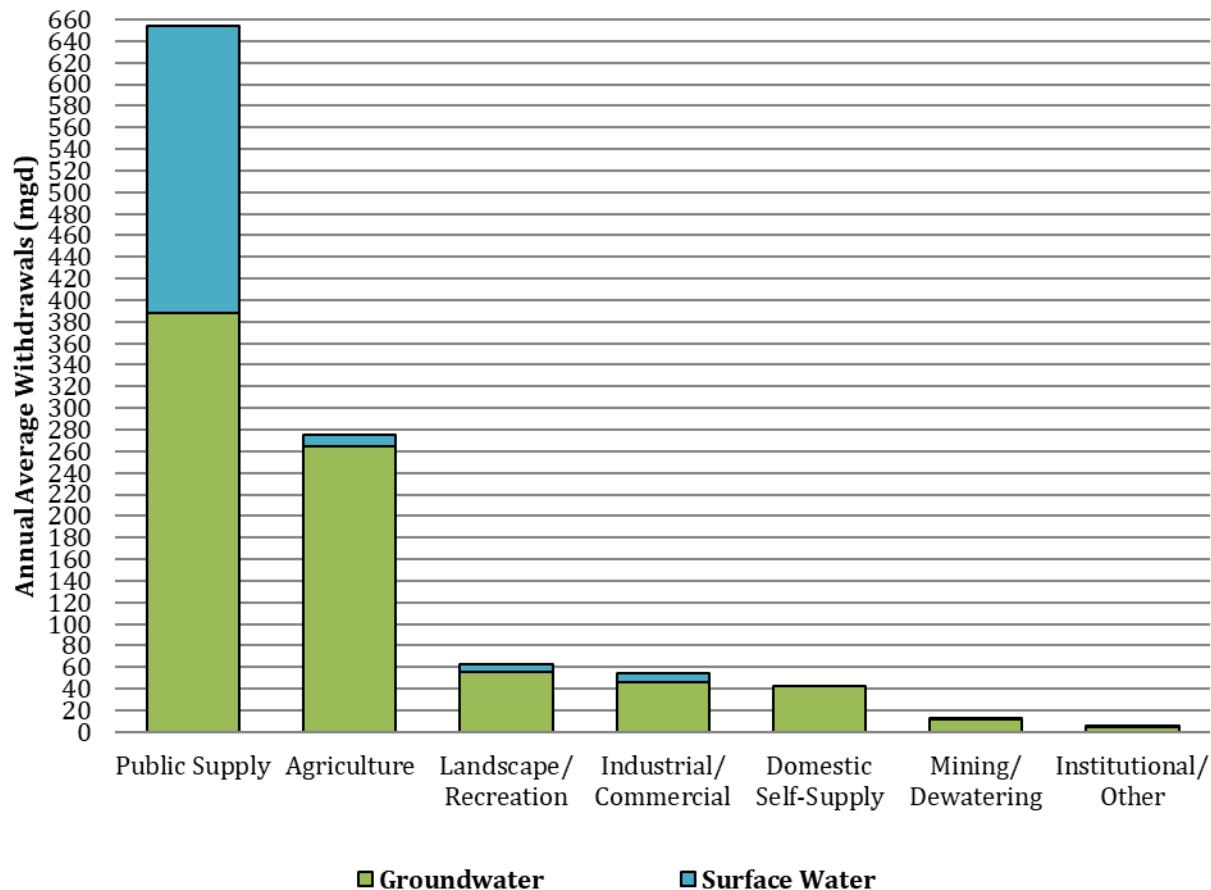


Figure 20. Total Groundwater and Surface Water Withdrawals by Predominant Use Category, 2024

(Data sources: Table 9, Table B-1)

2024 ESTIMATED WATER USE REPORT

APPENDIX A

SUMMARIES OF METERED WITHDRAWALS PER USE CATEGORY BY WATER USE PERMIT

2024 ESTIMATED WATER USE REPORT

IMPORTANT INFORMATION REGARDING TABLE A-1

Table A-1, Part 1 lists primary information from Public Supply Annual Reports (PSARs) reported by the major public supply permittees. A permittee having a public supply WUP issued for 100,000 gpd or more is required under Chapter 40D-2 Water Use Permits, F.A.C., to submit a completed PSAR by April 1st of each year. If a PSAR was not received from a permittee, the data may be estimated using metered pumpage that was reported monthly or daily through the year and the BEBR-based population estimates. Some differences may occur between the PSAR forms submitted by permittees and the published data due to the author's intent to provide accuracy and consistency for water use estimates.

The PSAR water use information that is presented in Table A-1, Part 1 includes:

- Permitted quantity
- Total withdrawals and use
- Water source type
- Imports from any source, such a water supply authority or neighboring utility
- Exports to any receiver, such as another public supply permittee
- Treatment plant losses
- Significant uses, typically large customers with no associated population
- Environmental mitigation
- Golf course irrigation use
- Service population estimates
- Stormwater uses that are eligible for compliance deductions
- Reclaimed water exports to other users, which are eligible for compliance deductions
- Per capita water use calculations

Per Capita Rates:

The water use per capita is a useful ratio measurement of water use/population. Three types of per capita are provided in Table A-1: "unadjusted gross," "adjusted gross," and "compliance" per capita. A "residential" per capita use is also calculated and shown in Table A-2. Each of the per capita measures are described on pages 18-19 of the EWU Report. Additional information can be found in of the WUP Applicant's Handbook, Part B: <https://www.swfwmd.state.fl.us/media/document/3166>

2024 ESTIMATED WATER USE REPORT

TABLE A-1, Part 1. 2024 Public Supply Annual Report (PSAR) Water Use Data

Water Use Permit	Permittee Name	(1) Permit Quantity AA (mgd)	(2) 2024 Withdrawal	(3) PSA R Rec. Y/N	(4) Water Source	(5) Imports (mgd)	(6) Exports (mgd)	(7) Treatment Loss (mgd)	(8) Gross Water Use (mgd)	(9) Functional Population Served	(10) Gross Per Capita (gpcd)	(11) Sig. Use Deduct. (mgd)	(12) Golf Course Deduct. (mgd)	(13) Environ. Mitigation Deduct. (mgd)	(14) Adjusted Gross Per Capita (mgd)	(15) Storm Water Deduct. (mgd)	(16) Reclaim Water Deduct. (mgd)	(17) Compliance Per Capita (gpcd)
Charlotte County																		
718	Gasparilla Island	1.5376	1.439	Y	GW/RO	0.106	0.000	0.316	1.228	6,569	187	0.000	0.000	0.000	187	0.000	0.218	154
871	City of Punta Gorda	8.088	6.734	Y	SW	1.549	1.312	1.124	5.847	41,995	139	0.000	0.000	0.000	139	0.000	0.000	139
1512	Charlotte Harbor Water	0.910	0.706	Y	GW/RO	0.000	0.000	0.160	0.546	4,756	115	0.000	0.000	0.000	115	0.000	0.000	115
3522	Charlotte Co BOCC	3.172	0.998	Y	GW/RO	0.000	0.011	0.237	0.749	11,264	67	0.000	0.000	0.000	67	0.000	0.000	67
7104	Charlotte Co B0CC	Wholesale	0.000	Y	GW/SW	12.960	0.534	0.124	12.302	159,625	77	0.000	0.000	0.000	77	0.000	0.000	77
Charlotte County Totals		9.876				14.615	1.856	1.962	20.672	224,209	92	0.000	0.000	0.000	92	0.000	0.218	91
Citrus County																		
207	City of Crystal River ¹⁹	0.919	0.854	Y	GW	0.018	0.000	0.000	0.872	5,899	148	0.000	0.000	0.000	148	0.000	0.494	64
419	City of Inverness ¹⁹	1.535	1.263	Y	GW	0.000	0.000	0.055	1.208	9,509	127	0.000	0.000	0.000	127	0.000	0.000	127
1118	Floral City Water Assoc	0.395	0.387	Y	GW	0.000	0.000	0.011	0.376	5,278	71	0.000	0.000	0.000	71	0.000	0.000	71
2842	Citrus County	4.780	3.261	Y	GW	0.000	0.000	0.035	3.226	26,781	120	0.000	0.000	0.000	120	0.000	0.000	120
4153	Rolling Oaks Utilities Inc	1.573	1.813	Y	GW	0.000	0.000	0.035	1.779	12,479	143	0.000	0.000	0.000	143	0.000	0.000	143
4406	Homosassa Water Dist	0.951	0.788	Y	GW	0.000	0.037	0.011	0.741	6,217	119	0.000	0.000	0.000	119	0.000	0.000	119
6691	Cinnamon Ridge Utilities	0.288	0.055	Y	GW	0.000	0.000	0.000	0.055	573	95	0.000	0.000	0.000	95	0.000	0.000	95
7121	Citrus County & WRWSA	4.597	5.574	Y	GW	0.000	0.461	0.053	5.060	29,218	173	0.000	0.000	0.000	173	0.000	0.347	161
9097	Tarawood Utilities	0.150	0.009	Y	GW	0.000	0.000	0.000	0.009	188	47	0.000	0.000	0.000	47	0.000	0.000	47
9791	Citrus County	2.435	2.750	Y	GW	0.000	0.000	0.031	2.719	13,935	195	0.000	0.000	0.000	195	0.000	0.000	195
11839	GCP Walden Woods	0.188	0.156	Y	GW	0.000	0.000	0.002	0.155	1,081	143	0.000	0.000	0.000	143	0.000	0.000	143
20230	Ozello Water Assoc	Wholesale	0.000	Y	GW	0.406	0.000	0.004	0.402	4,517	89	0.000	0.000	0.000	89	0.000	0.000	89
Citrus County Totals		16.913				0.423	0.498	0.237	16.601	115,675	144	0.000	0.000	0.000	144	0.000	0.841	136
Desoto County																		
4725	City of Arcadia	1.0933	0.816	Y	GW	0.385	0.000	0.027	1.174	12,335	95	0.000	0.000	0.000	95	0.000	0.000	95
10420	PRMRWSA ¹⁸²⁴	80.000	31.950	Y	SW/GW	0.000	30.267	1.596	0.087	NA	NA	0.000	0.000	0.000	NA	0.000	0.000	NA
20457	DeSoto County Utilities	Wholesale	0.000	Y	SW/GW	0.842	0.385	0.019	0.438	7,067	62	0.000	0.000	0.000	62	0.000	0.000	62
Desoto County Totals		32.766				1.227	30.652	1.642	1.699	19,402	88	0.000	0.000	0.000	88	0.000	0.000	88
Hardee County																		
30	City of Bowling Green	0.2868	0.216	Y	GW	0.000	0.000	0.054	0.162	3,975	41	0.000	0.000	0.000	41	0.000	0.000	41
4461	City of Wauchula	0.7823	0.733	Y	GW	0.000	0.000	0.013	0.720	6,630	109	0.000	0.000	0.000	109	0.000	0.000	109

2024 ESTIMATED WATER USE REPORT

TABLE A-1, Part 1. 2024 Public Supply Annual Report (PSAR) Water Use Data

Water Use Permit	Permittee Name	(1) Permit Quantity AA (mgd)	(2) 2024 Withdrawal	(3) PSA R Rec. Y/N	(4) Water Source	(5) Imports (mgd)	(6) Exports (mgd)	(7) Treatment Loss (mgd)	(8) Gross Water Use (mgd)	(9) Functional Population Served	(10) Gross Per Capita (gpcd)	(11) Sig. Use Deduct. (mgd)	(12) Golf Course Deduct. (mgd)	(13) Environ. Mitigation Deduct. (mgd)	(14) Adjusted Gross Per Capita (mgd)	(15) Storm Water Deduct. (mgd)	(16) Reclaim Water Deduct. (mgd)	(17) Compliance Per Capita (gpcd)
7658	Town of Zolfo Springs	0.1745	0.123	Y	GW	0.000	0.000	0.001	0.122	2,358	52	0.000	0.000	0.000	52	0.000	0.000	52
13026	Hardee County BOCC	0.439	0.250	Y	GW	0.000	0.000	0.002	0.248	3,075	81	0.000	0.000	0.000	81	0.000	0.000	81
Hardee County Totals		1.321				0.000	0.000	0.070	1.251	16,038	78	0.000	0.000	0.000	78	0.000	0.000	78
Hernando County																		
5789	Hernando Co Utilities	24.360	21.493	Y	GW	0.000	0.000	0.245	21.249	164,173	129	0.000	0.000	0.000	129	0.000	0.000	129
7627	City of Brooksville	1.709	1.484	Y	GW	0.000	0.000	0.015	1.470	15,559	94	0.000	0.000	0.000	94	0.000	0.000	94
Hernando County Totals		22.978				0.000	0.000	0.259	22.718	179,732	126	0.000	0.000	0.000	126	0.000	0.000	126
Highlands County																		
4167	HC Waterworks	0.155	0.088	Y	GW	0.000	0.000	0.001	0.087	1,794	48	0.000	0.000	0.000	48	0.000	0.000	48
4492	City of Sebring	5.811	4.155	Y	GW	0.000	0.000	0.059	4.096	37,630	109	0.000	0.000	0.000	109	0.000	0.000	109
4980	Lake Placid Holding	0.416	0.363	Y	GW	0.000	0.000	0.004	0.360	4,965	72	0.000	0.000	0.000	72	0.000	0.000	72
5270	Town of Lake Placid	0.807	0.570	Y	GW	0.000	0.000	0.004	0.566	6,869	82	0.000	0.000	0.000	82	0.000	0.000	82
6029	City of Avon Park	2.372	2.396	Y	GW	0.000	0.000	0.077	2.319	22,755	102	0.000	0.000	0.000	102	0.000	0.000	102
7139	Buttonwood Bay Util	0.208	0.196	Y	GW	0.000	0.000	0.007	0.188	1,625	116	0.000	0.000	0.000	116	0.000	0.000	116
12846	Tropical Harbor Estates	0.119	0.224	Y	SW/GW	0.000	0.000	0.224	777	289	0.000	0.000	0.000	289	0.005	0.000	282	
13099	Sun N Lake of Sebring	1.104	0.836	Y	GW	0.000	0.000	0.048	0.788	8,690	91	0.000	0.000	0.000	91	0.000	0.000	91
Highlands County Totals		8.828				0.000	0.000	0.200	8.628	85,105	101	0.000	0.000	0.000	101	0.005	0.000	101
Hillsborough County																		
450	City of Temple Terrace	5.150	4.379	Y	GW	0.000	0.000	0.377	4.003	36,438	110	0.000	0.029	0.000	109	0.000	0.000	109
1776	City of Plant City	9.852	7.433	Y	GW	0.016	0.068	0.079	7.303	49,815	147	1.159	0.000	0.000	123	0.000	1.537	92
2062	City of Tampa Water Dept ²⁰	82.000	79.072	Y	SW/GW	3.772	2.164	3.531	77.149	739,910	104	0.000	0.000	0.000	104	0.000	2.001	102
2285	Casa Verde Mobile Home	0.154	0.209	Y	GW	0.000	0.000	0.002	0.207	1,376	151	0.000	0.000	0.000	151	0.000	0.000	151
6879	The Meadows at Countrywood	0.236	0.189	Y	GW	0.000	0.000	0.000	0.189	2,210	85	0.000	0.000	0.000	85	0.000	0.000	85
7637	Riverside Golf Course Comm LLC	0.206	0.250	Y	SW/GW	0.000	0.000	0.000	0.250	1,378	181	0.000	0.000	0.000	181	0.099	0.000	109
7790	Paradise Village MHC	0.151	0.145	Y	GW	0.000	0.000	0.001	0.143	2,427	59	0.000	0.000	0.000	59	0.000	0.000	59
10443	Windemere Utility Company	0.317	0.246	Y	GW	0.000	0.000	0.000	0.246	2,711	91	0.000	0.000	0.000	91	0.000	0.000	91
20141	Hillsborough County BOCC	Wholesale	0.000	Y	SW/GW	78.315	0.000	0.783	77.532	739,195	105	0.000	0.000	0.000	105	0.000	0.000	105
Hillsborough County Totals		91.923				82.103	2.232	4.773	167.021	1,575,460	106	1.159	0.029	0.000	105	0.099	3.538	103

2024 ESTIMATED WATER USE REPORT

TABLE A-1, Part 1. 2024 Public Supply Annual Report (PSAR) Water Use Data

Water Use Permit	Permittee Name	(1) Permit Quantity AA (mgd)	(2) 2024 Withdrawal	(3) PSA R Rec. Y/N	(4) Water Source	(5) Imports (mgd)	(6) Exports (mgd)	(7) Treatment Loss (mgd)	(8) Gross Water Use (mgd)	(9) Functional Population Served	(10) Gross Per Capita (gpcd)	(11) Sig. Use Deduct. (mgd)	(12) Golf Course Deduct. (mgd)	(13) Environ. Mitigation Deduct. (mgd)	(14) Adjusted Gross Per Capita (mgd)	(15) Storm Water Deduct. (mgd)	(16) Reclaim Water Deduct. (mgd)	(17) Compliance Per Capita (gpcd)
Lake County																		
There were no Public Supply Permittees in the SWFWMD Portion of Lake County																		
Levy County																		
5640	City of Williston	0.827	0.556	Y	GW	0.000	0.000	0.008	0.548	4,971	110	0.000	0.000	0.000	110	0.000	0.000	110
8953	Town of Inglis	0.151	0.247	Y	GW	0.000	0.001	0.076	0.170	1,702	100	0.000	0.000	0.000	100	0.000	0.000	100
Levy County Totals		0.803				0.000	0.001	0.084	0.718	6,673	108	0.000	0.000	0.000	108	0.000	0.000	108
Manatee County																		
6392	City of Bradenton	6.950	6.254	Y	SW	0.233	0.012	0.339	6.137	71,871	85	0.000	0.000	0.000	85	0.000	0.000	85
10963	Town of Longboat Key	Wholesale	0.000	Y	SW	1.922	0.000	0.007	1.914	18,284	105	0.000	0.000	0.000	105	0.000	0.000	105
12443	City of Palmetto	Wholesale	0.000	Y	SW/GW	1.377	0.000	0.014	1.363	18,173	75	0.000	0.000	0.000	75	0.000	0.000	75
13343, 7345	Manatee County BOCC ¹⁹	54.836, 1.96	50.086	Y	SW/GW	1.551	7.395	2.970	41.271	429,125	96	2.783	0.000	0.000	90	0.000	1.150	87
Manatee County Totals		56.340				5.083	7.407	3.330	50.685	537,453	94	2.783	0.000	0.000	89	0.000	1.150	87
Marion County																		
1156	Bay Laurel CDD	7.561	4.799	Y	GW	0.000	0.000	0.350	4.449	23,578	189	0.000	0.000	0.000	189	0.000	0.727	158
5643	Utilities Inc of Florida	0.188	0.137	Y	GW	0.000	0.000	0.001	0.136	1,008	135	0.000	0.000	0.000	135	0.000	0.000	135
6151	Marion Co Utilities Dept	9.366	9.461	Y	GW	0.000	0.000	0.136	9.325	61,605	151	0.089	0.000	0.000	150	0.000	0.175	147
8020	Marion Landing	0.152	0.129	Y	GW	0.000	0.000	0.000	0.129	1,143	113	0.000	0.000	0.000	113	0.000	0.000	113
8339	City of Dunnellon	1.117	1.273	Y	GW	0.000	0.000	0.006	1.267	6,624	191	0.000	0.000	0.000	191	0.000	0.000	191
Marion County Totals		15.799				0.000	0.000	0.492	15.307	93,958	163	0.089	0.000	0.000	162	0.000	0.902	152
Pasco County																		
279	Aqua Utilities Fl Inc ²³	0.319	0.226	Y	GW	0.000	0.000	0.000	0.226	3,943	57	0.000	0.000	0.000	57	0.000	0.000	57
590	Mad Hatter Utility Inc	1.000	0.809	Y	GW	0.000	0.000	0.014	0.795	8,044	99	0.000	0.000	0.000	99	0.000	0.000	99
1631	City of Dade City	1.971	1.735	Y	GW	0.000	0.000	0.017	1.718	15,531	111	0.000	0.000	0.000	111	0.000	0.000	111
3182	FGUA Seven Springs	2.289	2.276	Y	GW	0.474	0.000	0.077	2.674	32,906	81	0.000	0.000	0.000	81	0.000	0.000	81
3590	Utilities Inc of FL	0.260	0.256	Y	GW	0.000	0.000	0.005	0.251	3,953	64	0.000	0.000	0.000	64	0.000	0.000	64
3692	City Of Port Richey	0.870	0.696	Y	GW	0.045	0.000	0.026	0.715	6,699	107	0.000	0.000	0.000	107	0.000	0.000	107
4550	City Of San Antonio	0.207	0.170	Y	GW	0.000	0.000	0.002	0.168	1,781	95	0.000	0.000	0.000	95	0.000	0.000	95
4669	Hudson Water Works Inc	0.691	0.701	Y	GW	0.000	0.000	0.007	0.694	7,232	96	0.000	0.000	0.000	96	0.000	0.000	96
4734	City of New Port Richey	0.490	0.485	Y	GW	5.013	2.183	0.035	3.281	33,256	99	0.000	0.000	0.000	99	0.000	0.000	99

2024 ESTIMATED WATER USE REPORT

TABLE A-1, Part 1. 2024 Public Supply Annual Report (PSAR) Water Use Data

Water Use Permit	Permittee Name	(1) Permit Quantity AA (mgd)	(2) 2024 Withdrawal	(3) PSA R Rec. Y/N	(4) Water Source	(5) Imports (mgd)	(6) Exports (mgd)	(7) Treatment Loss (mgd)	(8) Gross Water Use (mgd)	(9) Functional Population Served	(10) Gross Per Capita (gpcd)	(11) Sig. Use Deduct. (mgd)	(12) Golf Course Deduct. (mgd)	(13) Environ. Mitigation Deduct. (mgd)	(14) Adjusted Gross Per Capita (mgd)	(15) Storm Water Deduct. (mgd)	(16) Reclaim Water Deduct. (mgd)	(17) Compliance Per Capita (gpcd)
6040	City of Zephyrhills	3.308	2.799	Y	GW	0.000	0.023	0.004	2.772	33,187	84	0.000	0.000	0.000	84	0.000	0.000	84
7999	FGUA Angus Valley	0.145	0.153	Y	GW	0.000	0.000	0.002	0.150	2,002	75	0.000	0.000	0.000	75	0.000	0.000	75
8417	FGUA Aloha Gardens	0.123	0.129	Y	GW	0.309	0.000	0.002	0.436	7,670	57	0.000	0.000	0.000	57	0.000	0.000	57
11863	Pasco Co Utilities	6.265	2.747	Y	GW	38.360	0.948	0.435	39.724	388,158	102	0.000	0.000	0.000	102	0.000	0.000	102
Pasco County Totals		13.183				44.201	3.154	0.627	53.604	544,362	98	0.000	0.000	0.000	98	0.000	0.000	98
Pinellas County																		
742	City of Tarpon Springs ²¹	4.200	4.236	Y	GW/RO	0.014	0.050	1.296	2.904	28,879	101	0.000	0.000	0.000	101	0.000	0.000	101
2980	City of Dunedin	5.243	4.610	Y	GW/RO	0.000	0.000	0.853	3.756	44,217	85	0.000	0.089	0.000	83	0.000	0.000	83
2981	City of Clearwater	14.300	6.711	Y	GW/RO	5.378	0.000	0.878	11.210	147,638	76	0.000	0.000	0.000	76	0.000	0.000	76
7692	Town of Belleair	0.886	0.105	Y	GW	0.701	0.000	0.105	0.701	5,389	130	0.000	0.000	0.000	130	0.000	0.108	110
10795	City of Gulfport	Wholesale	0.000	Y	GW	0.939	0.000	0.007	0.932	13,815	67	0.000	0.000	0.000	67	0.000	0.000	67
11218	City of Oldsmar	2.606	1.854	Y	GW/RO	0.002	0.000	0.499	1.357	17,467	78	0.000	0.000	0.000	78	0.000	0.000	78
11245	City of Safety Harbor	Wholesale	0.000	Y	GW	1.184	0.000	0.000	1.184	15,699	75	0.000	0.000	0.000	75	0.000	0.000	75
12351	City Of Pinellas Park	Wholesale	0.000	Y	GW	5.143	0.000	0.000	5.143	72,443	71	0.000	0.000	0.000	71	0.000	0.000	71
20142	Pinellas County	Wholesale	0.000	Y	GW	50.199	12.220	0.416	37.563	483,978	78	0.000	0.000	0.000	78	0.000	0.000	78
20143	City of St Petersburg	Wholesale	0.000	Y	GW	28.032	0.936	0.271	26.825	341,915	78	0.000	0.000	0.000	78	0.000	0.000	78
Pinellas County Totals		17.515				91.591	13.207	4.324	91.575	1,171,440	78	0.000	0.089	0.000	78	0.000	0.108	78
Polk County																		
341	City of Bartow	7.900	3.602	Y	GW	0.000	0.000	0.362	3.240	30,094	108	0.000	0.000	0.000	108	0.000	2.690	18
645	City of Fort Meade	0.760	0.642	Y	GW	0.000	0.000	0.003	0.639	6,087	105	0.000	0.000	0.000	105	0.000	0.415	37
1625	Four Lakes Golf Club ¹⁹	0.243	0.200	Y	GW	0.000	0.000	0.002	0.198	1,551	128	0.000	0.000	0.000	128	0.000	0.000	128
2332	Town of Lake Hamilton	0.613	0.422	Y	GW	0.000	0.000	0.005	0.417	3,352	124	0.000	0.000	0.000	124	0.000	0.000	124
4005	Crooked Lake Park	0.302	0.000	Y	GW	0.186	0.000	0.000	0.187	2,555	73	0.000	0.000	0.000	73	0.000	0.000	73
4607	City of Winter Haven	14.060	11.564	Y	GW	0.000	0.000	0.499	11.065	91,025	122	0.000	0.000	0.000	122	0.000	0.000	122
4658	City of Lake Wales ¹⁹	3.903	2.956	Y	GW	0.000	0.187	0.028	2.742	24,814	110	0.000	0.000	0.000	110	0.000	0.000	110
4912	City of Lakeland ²⁰	35.030	24.214	Y	GW	0.000	0.337	0.052	23.825	197,940	120	0.000	0.000	0.000	120	0.000	5.349	93
5750	City of Davenport	3.000	2.213	Y	GW	0.000	0.000	0.001	2.212	18,732	118	0.000	0.000	0.000	118	0.000	0.000	118
5868	Rainbow Resort	0.137	0.110	Y	GW	0.000	0.000	0.001	0.110	852	129	0.000	0.000	0.000	129	0.000	0.000	129
5870	City of Frostproof	0.639	0.433	Y	GW	0.000	0.000	0.004	0.429	3,838	112	0.072	0.000	0.000	93	0.000	0.000	93

2024 ESTIMATED WATER USE REPORT

TABLE A-1, Part 1. 2024 Public Supply Annual Report (PSAR) Water Use Data

Water Use Permit	Permittee Name	Permit Quantity AA (mgd)	2024 Withdrawal	PSA R Rec. Y/N	Water Source	Imports (mgd)	Exports (mgd)	Treatment Loss (mgd)	Gross Water Use (mgd)	Functional Population Served	Gross Per Capita (gpcd)	Sig. Use Deduct. (mgd)	Golf Course Deduct. (mgd)	Environ. Mitigation Deduct. (mgd)	Adjusted Gross Per Capita (mgd)	Storm Water Deduct. (mgd)	Reclaim Water Deduct. (mgd)	Compliance Per Capita (gpcd)
5893	Town of Dundee	0.918	0.866	Y	GW	0.000	0.000	0.007	0.859	7,787	110	0.000	0.000	0.000	110	0.000	0.000	110
6124	City of Mulberry	0.807	0.493	Y	GW	0.000	0.000	0.000	0.493	5,374	92	0.000	0.000	0.000	92	0.000	0.000	92
6174	Saddlebag Lake	0.117	0.080	Y	GW	0.000	0.000	0.000	0.080	1,267	63	0.000	0.000	0.000	63	0.000	0.000	63
6505	Polk Co BOCC NWRUSA	5.700	2.973	Y	GW	0.165	0.000	0.005	3.134	36,921	85	0.000	0.000	0.000	85	0.000	0.000	85
6506	Polk Co BOCC SWRUSA	7.000	4.134	Y	GW	0.072	0.000	0.426	3.780	45,321	83	0.000	0.000	0.000	83	0.000	0.000	83
6507	Polk Co BOCC CRUSA	2.003	1.219	Y	GW	0.000	0.000	0.005	1.215	18,126	67	0.000	0.000	0.000	67	0.000	0.000	67
6508	Polk Co BOCC SERUSA	1.367	0.724	Y	GW	0.000	0.000	0.002	0.722	5,079	142	0.000	0.000	0.000	142	0.000	0.000	142
6509	Polk Co BOCC NERUSA	10.919	8.619	Y	GW	2.925	0.000	1.380	10.164	122,583	83	0.000	0.000	0.000	83	0.000	0.000	83
6624	City of Lake Alfred	1.303	1.708	Y	GW	0.000	0.000	0.017	1.691	10,845	156	0.000	0.000	0.000	156	0.000	0.000	156
6920	City of Eagle Lake	0.662	0.813	Y	GW	0.000	0.000	0.008	0.805	9,490	85	0.000	0.000	0.000	85	0.000	0.000	85
7119	City of Auburndale	7.036	6.635	Y	GW	0.010	0.000	0.001	6.644	38,083	174	1.098	0.000	0.000	146	0.000	0.632	129
7187	CHC VII Ltd Century Realty Fund ¹⁹	0.284	0.251	Y	GW	0.000	0.000	0.000	0.251	1,403	179	0.000	0.091	0.000	114	0.000	0.000	114
7328	Carefree RV of Winter Haven ¹⁹	0.131	0.109	Y	GW	0.000	0.000	0.000	0.109	991	110	0.000	0.044	0.000	66	0.000	0.000	66
7878	Aqua Utilities Fl Inc	0.243	0.141	Y	GW	0.000	0.000	0.001	0.140	2,169	64	0.000	0.000	0.000	64	0.000	0.000	64
8054	Polk Co BOCC ERUSA	1.373	0.552	Y	GW	0.000	0.000	0.005	0.548	6,432	85	0.000	0.000	0.000	85	0.000	0.000	85
8344	S V Utilities Ltd	0.212	0.130	Y	GW	0.000	0.000	0.001	0.128	1,632	79	0.000	0.000	0.000	79	0.000	0.000	79
8468	City of Polk City	0.761	0.464	Y	GW	0.000	0.000	0.007	0.457	7,508	61	0.000	0.000	0.000	61	0.000	0.000	61
8522	City of Haines City	5.921	7.028	Y	GW	0.000	0.000	0.092	6.936	56,759	122	0.185	0.000	0.000	119	0.000	0.000	119
8967	Sweetwater Community Inc. ¹⁹	0.141	0.131	Y	GW	0.000	0.000	0.000	0.131	697	187	0.000	0.035	0.000	137	0.000	0.000	137
13043	Cypress Lakes Utilities Inc.	0.294	0.181	Y	GW	0.000	0.000	0.002	0.179	2,945	61	0.000	0.000	0.000	61	0.000	0.056	42
21107	Grenelefe Resort LLC	0.448	0.330	Y	GW	0.000	0.000	0.003	0.326	2,479	132	0.000	0.000	0.000	132	0.000	0.000	132
Polk County Totals		83.939				3.360	0.525	2.919	83.855	764,731	110	1.355	0.171	0.000	108	0.000	9.142	96
Sarasota County																		
2923	City of North Port	7.100	3.642	Y	SW/GW/RO	0.786	0.043	0.333	4.053	65,470	62	0.000	0.000	0.000	62	0.000	0.000	62
4318,		6,000,																
10224.	City of Sarasota	6,000,																
10225		0.043																
4866	Englewood Water District	5.360	3.979	Y	GW/RO	0.000	0.113	1.029	2.837	40,425	70	0.000	0.000	0.000	70	0.000	0.000	70
5393	City of Venice	6.864	4.496	Y	GW/RO	0.000	0.000	1.829	2.666	42,658	63	0.000	0.000	0.000	63	0.000	0.000	63
5807	Camelot Communities ¹⁹	0.362	0.279	Y	GW/RO	0.000	0.000	0.000	0.279	1,737	161	0.000	0.000	0.000	161	0.118	0.000	93

2024 ESTIMATED WATER USE REPORT

TABLE A-1, Part 1. 2024 Public Supply Annual Report (PSAR) Water Use Data

Water Use Permit	Permittee Name	(1) Permit Quantity AA (mgd)	(2) 2024 Withdrawal	(3) PSA R Rec. Y/N	(4) Water Source	(5) Imports (mgd)	(6) Exports (mgd)	(7) Treatment Loss (mgd)	(8) Gross Water Use (mgd)	(9) Functional Population Served	(10) Gross Per Capita (gpcd)	(11) Sig. Use Deduct. (mgd)	(12) Golf Course Deduct. (mgd)	(13) Environ. Mitigation Deduct. (mgd)	(14) Adjusted Gross Per Capita (mgd)	(15) Storm Water Deduct. (mgd)	(16) Reclaim Water Deduct. (mgd)	(17) Compliance Per Capita (gpcd)
7448	SNF Property LLC ¹⁹	0.186	0.120	Y	GW/RO	0.000	0.000	0.000	0.120	3,051	39	0.000	0.000	0.000	39	0.000	0.000	39
8836	Sarasota County BOCC	19.987	7.595	Y	GW/RO	17.877	0.915	1.515	23.042	277,672	83	0.000	0.000	0.000	83	0.000	0.000	83
Sarasota County Total		29.306				18.663	1.075	6.501	40.394	515,768	78	0.000	0.000	0.000	78	0.118	0.000	78
Sumter County																		
1368	Lake Panasoffkee Assoc	0.410	0.299	Y	GW	0.000	0.000	0.007	0.292	5,039	58	0.000	0.000	0.000	58	0.000	0.000	58
6519	City Of Bushnell	1.367	0.616	Y	GW	0.000	0.000	0.006	0.610	4,542	134	0.000	0.000	0.000	134	0.000	0.000	134
7185	City Of Webster	0.386	0.114	Y	GW	0.000	0.000	0.001	0.113	2,339	48	0.000	0.000	0.000	48	0.000	0.000	48
8135	City Of Wildwood	4.583	3.507	Y	GW	0.001	0.000	0.056	3.451	24,838	139	0.000	0.000	0.000	139	0.000	0.000	139
8193	City Of Center Hill	0.150	0.072	Y	GW	0.000	0.000	0.001	0.072	1,199	60	0.000	0.000	0.000	60	0.000	0.000	60
12584	Orange Blossom Utilities	0.136	0.236	N	GW	0.000	0.000	0.008	0.228	513	445	0.000	0.000	0.000	445	0.000	0.000	445
13005	The Villages CDD ²²	19.346	22.786	Y	GW/SW	0.000	0.000	0.212	22.575	88,289	256	0.202	1.347	0.000	238	8.869	2.349	111
13123	Florida Grande Motor Coach Resort	0.138	0.060	Y	GW	0.000	0.000	0.001	0.059	615	96	0.000	0.000	0.000	96	0.000	0.000	96
20721	South Sumter Utility Company	2.600	1.604	Y	GW	0.000	0.000	0.016	1.588	30,763	52	0.000	0.000	0.000	52	0.000	0.000	52
20901	Gibson Place Utility/Middleton Utility	3.986	0.694	Y	GW	0.000	0.001	0.007	0.687	2,693	255	0.000	0.000	0.000	255	0.000	0.000	255
Sumter County Total		29.989				0.001	0.001	0.314	29.675	160,830	185	0.202	1.347	0.000	175	8.869	2.349	105
Northern Planning Region		86.481				0.425	0.501	1.386	85.019	556,868	153	0.291	1.347	0.000	150	8.869	4.092	126
Tampa Bay Planning Region		122.621				217.895	18.593	9.724	312.200	3,291,262	95	1.159	0.118	0.000	94	0.099	3.646	93
Southern Planning Region		128.288				39.588	40.991	13.435	113.451	1,296,832	87	2.783	0.000	0.000	85	0.118	1.368	84
Heartland Planning Region		94.088				3.360	0.525	3.189	93.734	865,874	108	1.355	0.171	0.000	106	0.005	9.142	96
District Totals		431.478				261.268	60.609	27.733	604.403	6,010,836	101	5.588	1.636	0.000	99	9.092	18.248	95

Record of Public Supply Annual Reports Received and Number of WUPs in compliance with the 150 gpcd compliance per capita requirement.

	No. WUPs		No. WUPs		No. WUPs		No. WUPs
PSAR Received	125	Unadjusted Gross PC ≤ 150:	108	Adjusted Gross PC ≤ 150:	112	Compliance PC ≤ 150:	115
PSAR Not Received	1	Unadjusted Gross PC > 150:	17	Adjusted Gross PC > 150:	13	Compliance PC > 150:	10
Wholesale WUPs with PSAR	11	Unadjusted Gross PC = NA	1	Adjusted Gross PC = NA	1	Compliance Gross PC = NA	1

2024 ESTIMATED WATER USE REPORT

Notes:

Calculations from raw data may create minor rounding discrepancies in summations.

gpcd: gallons per capita day (gallons per day per person)

mgd: million gallons per day

- * If the PSAR was not received, withdrawals were derived from District metering data, and population was calculated from District GIS data.
- 1 The permitted quantity that the WUP is allowed to withdrawal on an annual average basis.
- 2 The annual average withdrawals reported by utility or water supply authority.
- 3 Signifies if a PSAR was received by the District. If a PSAR was required but not received, the District's data and demographics were used.
- 4 GW = Groundwater, SW = Surface Water, RO = Brackish groundwater treated by desalination, SEA = Seawater treated by desalination
- 5 IMPORT = Water purchased or transferred in bulk from another utility or water supply authority.
- 6 EXPORT = Water sold or transferred in bulk to another utility or water supply authority.
- 7 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. Treatment losses are calculated as raw water into the plant minus treated water out of the plant. This should not include more than 1 percent of treated water volume delivered to the distribution system for flushing distribution lines for potability.
- 8 GROSS USE = (Withdrawal + Import) - (Export + Treatment Loss) +/- (storage, not quantified in table, in ASR or offstream reservoirs). The Gross Use is the water distributed to utility customers.
- 9 POPULATION SERVED = permanent population + adjusted seasonal population + tourist (optional) + net commuters (optional). Information on functional population methodology is available in the District's Water Use Permit Information Manual, Part D: http://www.swfwmd.state.fl.us/files/database/site_file_sets/14/wup_part_d.pdf.
- 10 UNADJUSTED GROSS PER CAPITA = (Gross Use) ÷ (Functional Population). Population-related withdrawals associated with residential, business, institutional, industrial, miscellaneous metered, and unaccounted water uses are applicable to all public supply benefits.
- 11 SIGNIFICANT USE DEDUCTION = A Significant Use is a substantial amount of water provided for industrial/commercial (I/C) use and that is not related to population. Permittees are allowed to deduct significant use under five options: A: Single significant Use; B: Districtwide percent I/C use; C: Combined regional government and higher education facilities; D: Individual regional health facilities; E: Individual I/C facilities where water is the primary ingredient or the final product. Definitions and exclusions of each type are given in the Basis of Review for Water Use Permit Applications, Chapter 3, Section 3.6.
- 12 GOLF COURSE DEDUCTION = Separately metered golf course irrigation quantities from ground water, surface water, reclaimed water, or storm water provided to golf courses inside the service area. The permitted quantities for the service area and reported as withdrawals (WD) in the Annual Report. The golf course deduction quantities shall not exceed those actually provided, or those that would be permitted for use by the District, whichever is less. Quantities provided may be deducted only if they are included in the permit.
- 13 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 WUP.
- 14 ADJUSTED GROSS PER CAPITA = ((Gross Use) - (Significant Uses + Golf Course Deduction + Environmental Mitigation)) ÷ Functional Population.
- 15 STORMWATER DEDUCTION = Separately metered and reported stormwater quantities captured by the permittee that are included in the utility's permitted quantities for uses inside the service area, and for uses other than for golf course irrigation (GC). The stormwater withdrawal quantities deducted shall not exceed the quantities actually provided, or those that would be permitted for the use by the District, whichever is less. The surface withdrawal points from the stormwater catchments shall be permitted on the provider's water use permit and must be reported as withdrawals in the PSAR to be deducted. The stormwater deduction is not taken where the quality of the groundwater source is of lower water quality but is suitable for the intended use unless the stormwater use reduces adverse impacts to the water resources.
- 16 RECLAIMED WATER DEDUCTION = A deduction from the gross per capita that is applicable if the utility provides reclaimed water for beneficial use to an area as set forth in the Basis of Review for Water Use Permit Applications, Chapter 3, Section 3.1.
- 17 COMPLIANCE PER CAPITA = [(gross use) - (significant use + golf course deduction + environmental mitigation + stormwater deduction + reclaimed water deduction)] / (Functional Population). This is a rate that is calculated for compliance with the 150 gpd per person limit.

The following footnotes pertain to specified utilities and District total

18 Regional Water Supply Exporter.

19 The PSAR reported withdrawal totals for some permittees with multi-use permit quantities contain water that was categorized as landscape/recreation or industrial/commercial in other chapters of the EWU Report. To avoid double-counting, the EWU Report Table 1 contains deductions in the countywide public supply withdrawals. This causes some discrepancies with Table A-1.

2024 ESTIMATED WATER USE REPORT

²⁰ The City of Lakeland (WUP 4912) and the City of Tampa (2062) provided "water year" (Oct-Sept) data on their PSAR. Table A-1 retains their reported data, but WMIS-based calendar year data was substituted for EWU Report tables 1 and 9. Their calendar year withdrawal was 24.269 mgd at Lakeland and 79.580 mgd at Tampa.

²¹ The City of Tarpon Springs (WUP 742) is in Pinellas County but has 3 of its 26 supply wells just over the border in Pasco County. The Pasco wells withdrew 0.827 mgd, or 20% of the City's withdrawal total. The EWU Report Table 1 county withdrawal totals include this adjustment.

²² The Villages CDD withdrawal quantity shown (22.786 mgd) includes surface water withdrawals from stormwater ponds, an alternative supply which was reported for the PSAR to balance their gross use and water losses. The permitted quantity shown (19.346 mgd) is their groundwater allocation. The Villages CDD annual average groundwater withdrawal was 12.328 mgd, with 11.403 mgd for Public Supply and 0.925 mgd for Landscape/Recreation

²³ Aqua Utilities Fl Inc/Jasmine Lakes (WUP 279) was transferred to Pasco County (WUP 11863) in April 2024. Reported withdrawals (0.226 mgd) are calculated using only the 91 days that the system was active under this permit.

²⁴ The PRMRWSA withdrawal shown (31.950 mgd) is the raw water pumped and treated from the facility's reservoirs. The natural resource withdrawal from the Peace River was 26.763 mgd. Table 1 of the EWU report uses the natural resource withdrawal.

Please note that data in these tables may not exactly match what was reported in the PSARs due to rule requirements [40D-2.091(1)(a)], supporting documentation conditions, and staff quality evaluation. In addition, the data from the Water Management Information System (WMIS) is subject to updates. The summation processes may include rounding and fractioning of withdrawals and other data.

2024 ESTIMATED WATER USE REPORT

Table A-1, Part 2. Metered Withdrawals for Public Supply WUPs that aren't required to submit a PSAR, Permitted Quantities (mgd), and Countywide Estimates for Non-Metered WUPs, 2024

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Withdrawal ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to Public Supply ⁴
Charlotte	10726	JDI Farms Inc.	P100	G	0.000	0.402	0.001
Charlotte	10726	JDI Farms Inc.	P100	S	0.000	0.402	0.001
Charlotte	12926	PRMRWSA Operational Flexibility	P105	G	0.000	7.251	7.251
Charlotte	12926	PRMRWSA Operational Flexibility	P105	S	0.000	7.251	7.251
Charlotte	13027	Faye and James Williams Property, Inc	P100	G	0.000	0.105	0.016
Charlotte	13027	Faye and James Williams Property, Inc	P100	S	0.000	0.105	0.016
Charlotte County Totals					0	Metered, Non-PSAR, mgd	
					0	Estimated, mgd, 2 WUPs	
					0	Total, mgd	
Citrus	729	Citrus County Water Resources	P130	G	0.060	0.088	0.088
Citrus	1345	Royal Oaks Of Citrus HOA Inc	P130	G	0.074	0.085	0.085
Citrus County Totals					0.134	Metered, Non-PSAR, mgd	
					0.148	Estimated, mgd, 9 WUPs	
					0.282	Total, mgd	
DeSoto	8935	VCH Holdings, LLC	P100	G	0.000	0.131	0.001
DeSoto County Totals					0	Metered, Non-PSAR, mgd	
					0.062	Estimated, mgd, 3 WUPs	
					0.062	Total, mgd	
Hardee	1912	V & W Farms Inc of Delray Beach	P135	G	0.000	1.298	0.002
Hardee County Totals					0	Metered, Non-PSAR, mgd	
					0.041	Estimated, mgd, 4 WUPs	
					0.041	Total, mgd	
Hernando	13279	Cabot Citrus LLC	P130	G	0.020	0.764	0.029
Hernando County Totals					0.020	Metered, Non-PSAR, mgd	
					0.107	Estimated, mgd, 5 WUPs	
					0.127	Total, mgd	
Highlands	9490	LP Waterworks, Inc	P130	G	0.030	0.096	0.096
Highlands	12896	Wayne Rickert	P131	G	0.140	0.119	0.119
Highlands	12896	Wayne Rickert	P131	S	0.000	0.119	0.119

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2024 ESTIMATED WATER USE REPORT

Table A-1, Part 2. Metered Withdrawals for Public Supply WUPs that aren't required to submit a PSAR, Permitted Quantities (mgd), and Countywide Estimates for Non-Metered WUPs, 2024

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Withdrawal ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to Public Supply ⁴
Highlands County Totals					0.170	Metered, Non-PSAR, mgd	
					0.086	Estimated, mgd, 8 WUPs	
					0.256	Total, mgd	
Hillsborough	4352	Tampa Bay Water	P105	G	25.068	24.950	24.950
Hillsborough	4757	Wilder Mobile Homes, Inc	P131	G	0.049	0.065	0.065
Hillsborough	5886	Tampa Bay Water	P105	G	0.760	0.820	0.820
Hillsborough	6480	Betty Astin, Trustee	P135	G	0.004	0.164	0.008
Hillsborough	6480	Betty Astin, Trustee	P135	S	0.001	0.164	0.008
Hillsborough	6675	Tampa Bay Water	P105	S	5.176	20.000	20.000
Hillsborough	8342	Loop Farms, LLC	P100	G	0.003	0.498	0.009
Hillsborough	8342	Loop Farms, LLC	P100	S	0.000	0.498	0.009
Hillsborough	8563	The T.G. and Laverne Robinson Fam	P130	G	0.002	0.081	0.025
Hillsborough	10066	Florida Acecapaders, Inc	P130	G	0.000	0.028	0.016
Hillsborough	11732	Tampa Bay Water	P112	G	5.632	6.000	6.000
Hillsborough	11771	Tampa Bay Water, Consolidated Wellfield (County Portion)	P105	G	20.155	90.000	90.000
Hillsborough	11794	Tampa Bay Water	P105	S	29.977	18.700	18.700
Hillsborough	11796	Tampa Bay Water	P105	S	68.914	85.000	85.000
Hillsborough	12957	NHC-FL8 LP	P131	G	0.022	0.321	0.060
Hillsborough	21046	Hillsborough County	P105	G	0.000	0.775	0.775
Hillsborough	21121	Tampa Bay Water	P105	G	0.000	2.300	2.300
Hillsborough County Totals					155.514	Metered, Non-PSAR, mgd	
					0.650	Estimated, mgd, 34 WUPs	
					156.373	Total, mgd	
Lake County Totals		There were no Public Supply WUPs in Lake County			0	Metered, Non-PSAR, mgd	
					0	Estimated, mgd, 0 WUPs	
					0	Total, mgd	
Levy County Totals					0	Metered, Non-PSAR, mgd	
					0.096	Estimated, mgd, 1 WUP	
					0.096	Total, mgd	
Manatee	4467	John Falkner, LLC	P131	G	0.002	9.778	0.006
Manatee	9089	FFD Land Co Inc	P135	G	0.002	2.321	0.012

2024 ESTIMATED WATER USE REPORT

Table A-1, Part 2. Metered Withdrawals for Public Supply WUPs that aren't required to submit a PSAR, Permitted Quantities (mgd), and Countywide Estimates for Non-Metered WUPs, 2024

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Withdrawal ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to Public Supply ⁴
Manatee	11105	WFA Land Company, Inc	P100	G	0.008	3.011	0.019
Manatee County Totals					0.012	Metered, Non-PSAR, mgd	
					0.007	Estimated, mgd, 3 WUPs	
					0.019	Total, mgd	
Marion	5731	MHC Foxwood Farms, LLC	P131	G	0.100	0.085	0.085
Marion County Totals					0.100	Metered, Non-PSAR, mgd	
					0.237	Estimated, mgd, 9 WUPs	
					0.337	Total, mgd	
Pasco	540	Holiday Gardens Utilities, LLC	P130	G	0.049	0.080	0.080
Pasco	543	Crestridge Utilities, LLC	P130	G	0.095	0.070	0.070
Pasco	2043	Orangewood Lakes Mobile Home Community Inc	P130	G	0.045	0.083	0.083
Pasco	9666	Heiler Family Limited Partnership	P131	G	0.050	0.061	0.061
Pasco	11131	Tampa Bay Water	P020	G	0.059	0.084	0.084
Pasco	11132	Tampa Bay Water	P020	G	0.121	0.200	0.200
Pasco	11771	Tampa Bay Water, Consolidated Wellfield (County Portion)	P105	G	55.607	90.000	90.000
Pasco County Totals					56.026	Metered, Non-PSAR, mgd	
					1.142	Estimated, mgd, 28 WUPs	
					57.168	Total, mgd	
Pinellas	10350	Utilities Inc, Lake Tarpon	P130	G	0.035	0.084	0.084
Pinellas	11771	Tampa Bay Water, Consolidated Wellfield (County Portion)	P105	G	12.229	90.000	90.000
Pinellas	12905	City of St. Petersburg	P080	G	0.000	0.070	0.070
Pinellas County Totals					12.264	Metered, Non-PSAR, mgd	
					0.076	Estimated, mgd, 2 WUPs	
					12.340	Total, mgd	
Polk	143	Mountain Lake Corporation	P130	G	0.079	3.294	0.090
Polk	1616	Lake Region Mobile Home Owners	P131	G	0.085	0.108	0.108
Polk	1616	Lake Region Mobile Home Owners	P131	S	0.003	0.108	0.108
Polk	3415	Orchid Springs Development Corporation	P130	G	0.049	0.095	0.095
Polk	6314	Twin Fountains Club Inc	P130	G	0.039	0.063	0.063
Polk	8536	Woodland Lakes Mobile Home Community	P130	G	0.050	0.050	0.050
Polk	8753	GCP Plantation Landings, LLC	P130	G	0.059	0.070	0.057

2024 ESTIMATED WATER USE REPORT

Table A-1, Part 2. Metered Withdrawals for Public Supply WUPs that aren't required to submit a PSAR, Permitted Quantities (mgd), and Countywide Estimates for Non-Metered WUPs, 2024

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Withdrawal ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to Public Supply ⁴
Polk	10575	Surterra Lakeland, LLC	P050	G	0.000	0.070	0.013
Polk	12217	Winter Haven MHC, LLC	P131	G	0.035	0.050	0.050
Polk	12800	Polk County BOCC	P080	G	0.096	0.415	0.415
Polk	21048	Polk Regional Water Cooperative	P105	G	0.000	13.300	13.300
Polk County Totals					0.495	Metered, Non-PSAR, mgd	
					1.134	Estimated, mgd, 45 WUPs	
					1.629	Total, mgd	
Sarasota	12926	PRMRWSA Operational Flexibility	P105	G	0	7.251	7.251
Sarasota	12926	PRMRWSA Operational Flexibility	P105	S	0	7.251	7.251
Sarasota County Totals					0	Metered, Non-PSAR, mgd	
					0.098	Estimated, mgd, 2 WUPs	
					0.098	Total, mgd	
Sumter	6793	Rainforest RV, Inc	P130	G	0.004	0.224	0.032
Sumter County Totals					0.004	Metered, Non-PSAR, mgd	
					0.156	Estimated, mgd, 5 WUPs	
					0.160	Total, mgd	
District Totals					224.948	Metered, Non-PSAR, mgd	
					4.040	Estimated, mgd, 160 WUPs	
					228.988	Public Supply Total (mgd) for non-PSAR WUPs	

Notes:

- ¹ Use Code: Alpha-numeric code to identify largest specific use attributed to the permit. The first letter indicates the “predominant use” (P = Public Supply). Each WUP may have multiple use codes, but the largest specific use within the category is shown. Descriptions of the use codes are provided below.
- ² Source: G = Groundwater; S = Surface Water
- ³ The annual average withdrawals by each permittee under the public supply use category, in million gallons per day. The totals show the sum of metered withdrawals, an additional amount estimated for the non-metered permittees, and the combined total for the county and District.
- ⁴ The Public Supply portion of the total permitted quantity. If the number is less than the total permitted quantity, there are uses other than Public Supply on the WUP.

2024 ESTIMATED WATER USE REPORT

The public supply use codes that are used in WMIS are provided below. There are more use codes listed, for reference, than appear in Table A-1, Part 2. Codes in *italics* are discontinued but may still appear in WMIS until WUPs are renewed.

P020	Augmentation for Environmental	P082	General Landscape Recreation	P130	Residential Single Family
P025	Aquifer Depletion Mitigation	P083	Golf Course Irrigation by Public Supply	P131	Residential Mobile Home
P040	Commercial/Industrial	<i>P090</i>	<i>Other Uses (Unmetered)</i>	P135	Temporary Employee Housing
P050	Desalination Reject	P100	Personal Sanitary Use	P140	Treatment Losses (Back-flushing)
P060	Fire Fighting/Testing	P105	Regional Public Supply System	P150	Unaccounted Use
P070	Lawn & Landscape Irrigation	P110*	Quantities Supplied by External Source	P160	Water Utility Use (Maintenance, Flushing, etc.)
P075	Common Area Irrigation	P112	Quantities Sold or Provided to Another Utility	P170*	Reuse Water to Customers in Service Area
P080	Other Metered Uses	P115	Residential (Provided by Non-Utility)	P175*	Reuse Water Supplied within Service Area
P081	Cooling	P120	Residential Multi-Family	P180*	Reuse Water to Customers outside Service Area
				P181	Line Flushing

* The uses P110, P170, P175, and P180 are excluded from the estimated water use query.

2024 ESTIMATED WATER USE REPORT

TABLE A-2. This table presents information provided by permittees on Part B of the PSAR form, which identifies specific customer use categories. The gross use is the same amount shown in Table A-1. The specific use categories provided are:

- RES: The residential use is the sum of water supplied to single family and multifamily dwellings, mobile homes, and RV parks.
- I/C: Industrial/commercial.
- AG: Agriculture.
- L/R: Landscape/recreation, use excluding golf courses.
- GC: Golf course irrigation.
- F&O: The portion used for fire systems and other quantified ancillary water needs.
- WL: Water Losses, calculated as any discrepancies between the amount of water leaving the treatment plant and the sum of amounts quantified at the customer meters. Water losses may result from a variety of issues including pipeline leaks and breaks, users tapping into supply lines illegally, or under-registering the customer meters.

The residential use quantities are divided by the functional population to generate a residential per capita rate. The countywide residential per capita rates are used to estimate the domestic self-supply quantities in the EWU Report.

Table A-2. 2024 PSAR Use Type Percentages and Residential Per Capita

County	Water Use Permit Number	Permittee Name	PSAR Rec. Y/N	(1) Gross Use (mgd)	(2) % RES	(3) % I/C	(4) % AG	(5) % L/R	(6) % GC	(7) % F&O	(8) % WL	(9) Residential Use (mgd)	(10) Population Served (Functional)	(11) Residential Per Capita	(12) I/C Use (mgd)	(13) AG Use (mgd)	(14) L/R Use (mgd)	(15) GC Use (mgd)	(16) F & O Use (mgd)	(17) WL Use (mgd)
Charlotte	718	Gasparilla Island	Y	1.228	65.9	14.0	0.0	0.0	0.0	7.3	12.8	0.809	6,569	123	0.172	0.000	0.000	0.089	0.158	
Charlotte	871	City of Punta Gorda	Y	5.847	72.7	12.4	0.0	4.9	0.0	0.9	9.1	4.249	41,995	101	0.722	0.000	0.288	0.000	0.053	0.535
Charlotte	1512	Charlotte Harbor Water	Y	0.546	50.0	42.1	0.0	0.0	0.0	1.2	6.7	0.273	4,756	57	0.230	0.000	0.000	0.000	0.006	0.037
Charlotte	3522	Charlotte Co Utilities	Y	0.749	75.8	6.4	0.0	0.2	0.0	2.6	14.9	0.568	11,264	50	0.048	0.000	0.002	0.000	0.020	0.112
Charlotte	7104	Charlotte Co Utilities	Y	12.302	68.3	12.9	0.0	0.7	0.0	0.7	17.4	8.407	159,625	53	1.584	0.000	0.090	0.000	0.083	2.137
Charlotte County Totals				20.672	69.2	13.3	0.0	1.8	0.0	1.2	14.4	14.306	224,209	64	2.756	0.000	0.380	0.000	0.252	2.978
Citrus	207	City of Crystal River	Y	0.872	27.8	28.2	0.0	0.0	0.0	2.1	41.9	0.242	5,899	41	0.246	0.000	0.000	0.000	0.018	0.366
Citrus	419	City of Inverness	Y	1.208	51.0	36.3	0.0	0.0	0.0	1.5	11.2	0.616	9,509	65	0.439	0.000	0.000	0.000	0.018	0.135
Citrus	1118	Floral City Water	Y	0.376	71.4	23.1	0.0	0.2	0.0	3.8	1.5	0.269	5,278	51	0.087	0.000	0.001	0.000	0.014	0.006
Citrus	2842	Citrus County	Y	3.226	74.1	1.1	0.0	0.0	0.0	2.8	22.1	2.389	26,781	89	0.035	0.000	0.000	0.000	0.090	0.712
Citrus	4153	Rolling Oaks Utilities	Y	1.779	64.5	2.6	0.0	0.0	0.0	7.2	25.7	1.148	12,479	92	0.046	0.000	0.000	0.000	0.128	0.457
Citrus	4406	Homosassa Water Dist	Y	0.741	55.3	33.3	0.0	0.0	0.0	1.5	9.9	0.410	6,217	66	0.246	0.000	0.000	0.000	0.011	0.073
Citrus	6691	Cinnamon Ridge Utilities	Y	0.055	93.1	0.0	0.0	0.0	0.0	0.0	6.9	0.051	573	89	0.000	0.000	0.000	0.000	0.000	0.004

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Table A-2. 2024 PSAR Use Type Percentages and Residential Per Capita

County	Water Use Permit Number	Permittee Name	PSAR Rec. Y/N	(1) Gross Use (mgd)	(2) % RES	(3) % I/C	(4) % AG	(5) % L/R	(6) % GC	(7) % F&O	(8) % WL	(9) Residential Use (mgd)	(10) Population Served (Functional)	(11) Residential Per Capita	(12) I/C Use (mgd)	(13) AG Use (mgd)	(14) L/R Use (mgd)	(15) GC Use (mgd)	(16) F & O Use (mgd)	(17) WL Use (mgd)
Citrus	7121	Citrus Co & WRWSA	Y	5.060	62.1	11.2	0.0	0.0	0.0	3.2	23.6	3.142	29,218	108	0.565	0.000	0.000	0.000	0.161	1.192
Citrus	9097	Tarawood Utilities	Y	0.009	79.8	0.0	0.0	0.0	0.0	14.8	5.4	0.007	188	38	0.000	0.000	0.000	0.000	0.001	0.000
Citrus	9791	Citrus County	Y	2.719	51.5	4.7	0.0	0.0	0.0	9.7	34.1	1.401	13,935	101	0.128	0.000	0.000	0.000	0.264	0.926
Citrus	11839	GCP Walden Woods	Y	0.155	70.2	0.0	0.0	0.8	0.0	16.4	12.6	0.109	1,081	101	0.000	0.000	0.001	0.000	0.025	0.020
Citrus	20230	Ozello Water Assoc	Y	0.402	51.2	25.6	5.2	0.0	0.0	5.0	12.9	0.206	4,517	46	0.103	0.021	0.000	0.000	0.020	0.052
Citrus County Totals				16.601	60.2	11.4	0.1	0.0	0.0	4.5	23.7	9.990	115,675	86	1.895	0.021	0.002	0.000	0.751	3.942
Desoto	4725	City Of Arcadia	Y	1.174	45.8	11.2	0.0	0.0	0.0	22.7	20.3	0.538	12,335	44	0.132	0.000	0.000	0.000	0.266	0.239
Desoto	20457	DeSoto County Utilities	Y	0.438	61.4	26.3	0.0	0.0	0.0	1.1	11.2	0.269	7,067	38.04	0.115	0.000	0.000	0.005	0.049	
Desoto County Totals				1.612	50.0	15.3	0.0	0.0	0.0	16.8	17.8	0.806	19,402	42	0.247	0.000	0.000	0.000	0.271	0.287
Hardee	30	City of Bowling Green	Y	0.162	87.7	7.4	0.0	1.9	0.0	1.7	1.2	0.142	3,975	36	0.012	0.000	0.003	0.000	0.003	0.002
Hardee	4461	City of Wauchula	Y	0.720	56.6	37.3	0.0	3.6	0.0	1.1	1.4	0.408	6,630	61	0.269	0.000	0.026	0.000	0.008	0.010
Hardee	7658	Town of Zolfo Springs	Y	0.122	77.8	11.4	0.0	0.0	0.0	7.6	3.3	0.095	2,358	40	0.014	0.000	0.000	0.009	0.004	
Hardee	13026	Hardee County BOCC	Y	0.248	80.0	19.4	0.0	0.0	0.0	0.0	0.7	0.198	3,075	64	0.048	0.000	0.000	0.000	0.000	0.002
Hardee County Totals				1.251	67.3	27.4	0.0	2.3	0.0	1.6	1.4	0.842	16,038	52	0.343	0.000	0.029	0.000	0.020	0.017
Hernando	5789	Hernando Co Utilities Dept	Y	21.249	70.7	8.5	0.0	2.7	0.0	8.7	9.3	15.028	164,173	92	1.807	0.000	0.580	0.000	1.856	1.978
Hernando	7627	City Of Brooksville	Y	1.470	64.0	23.7	0.0	0.7	0.0	3.3	8.4	0.941	15,559	60	0.348	0.000	0.010	0.000	0.048	0.123
Hernando County Totals				22.718	70.3	9.5	0.0	2.6	0.0	8.4	9.2	15.969	179,732	89	2.155	0.000	0.590	0.000	1.904	2.101
Highlands	4167	HC Waterworks	Y	0.087	79.6	13.2	0.0	0.0	0.0	4.6	2.6	0.069	1,794	39	0.011	0.000	0.000	0.000	0.004	0.002
Highlands	4492	City of Sebring	Y	4.096	70.4	19.7	0.0	0.0	0.0	0.8	9.2	2.883	37,630	77	0.807	0.000	0.000	0.000	0.031	0.376
Highlands	4980	Lake Placid Hold Co	Y	0.360	71.0	1.6	0.0	0.0	0.0	24.5	2.9	0.255	4,965	51	0.006	0.000	0.000	0.000	0.088	0.010
Highlands	5270	Town of Lake Placid	Y	0.566	65.7	34.7	0.0	2.4	0.0	0.0	0.0	0.372	6,869	54	0.196	0.000	0.014	0.000	0.000	0.000
Highlands	6029	City of Avon Park	Y	2.319	61.5	22.7	0.0	0.0	0.0	10.8	5.1	1.425	22,755	63	0.526	0.000	0.000	0.000	0.249	0.118
Highlands	7139	Buttonwood Bay Utilities	Y	0.188	81.1	5.7	0.0	9.5	0.0	2.2	1.5	0.153	1,625	94	0.011	0.000	0.018	0.000	0.004	0.003
Highlands	12846	Tropical Harbor Est.	Y	0.224	99.0	1.0	0.0	0.0	0.0	0.0	0.0	0.222	777	286	0.002	0.000	0.000	0.000	0.000	0.000
Highlands	13099	Sun n Lake of Sebring	Y	0.788	54.2	38.6	0.0	0.6	0.0	2.3	4.3	0.427	8,690	49	0.304	0.000	0.005	0.000	0.018	0.034
Highlands County Totals				8.628	67.3	21.6	0.0	0.4	0.0	4.6	6.3	5.806	85,105	68	1.863	0.000	0.036	0.000	0.395	0.543

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Table A-2. 2024 PSAR Use Type Percentages and Residential Per Capita

County	Water Use Permit Number	Permittee Name	PSAR Rec. Y/N	(1) Gross Use (mgd)	(2) % RES	(3) % I/C	(4) % AG	(5) % L/R	(6) % GC	(7) % F&O	(8) % WL	(9) Residential Use (mgd)	(10) Population Served (Functional)	(11) Residential Per Capita	(12) I/C Use (mgd)	(13) AG Use (mgd)	(14) L/R Use (mgd)	(15) GC Use (mgd)	(16) F & O Use (mgd)	(17) WL Use (mgd)
Hillsborough	450	City of Temple Terrace	Y	4.003	80.1	11.8	0.0	10.9	0.8	0.0	0.0	3.205	36,438	88	0.471	0.000	0.435	0.032	0.001	0.000
Hillsborough	1776	City of Plant City	Y	7.303	41.5	35.3	0.0	0.7	0.0	7.6	15.0	3.027	49,815	61	2.575	0.000	0.050	0.000	0.556	1.095
Hillsborough	2062	City of Tampa	Y	77.149	56.8	29.7	0.0	1.0	0.0	1.3	11.2	43.800	739,910	59	22.911	0.000	0.807	0.000	0.974	8.657
Hillsborough	2285	Casa Verde MHP	Y	0.207	96.0	0.0	0.0	0.0	0.0	0.0	4.0	0.199	1,376	145	0.000	0.000	0.000	0.000	0.000	0.008
Hillsborough	6879	The Meadows MHC	Y	0.189	99.5	0.0	0.0	0.0	0.0	0.5	0.0	0.188	2,210	85	0.000	0.000	0.000	0.000	0.001	0.000
Hillsborough	7637	Riverside Golf Course	Y	0.250	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.250	1,378	181	0.000	0.000	0.000	0.000	0.000	0.000
Hillsborough	7790	Paradise Village MHC	Y	0.143	92.2	0.0	0.0	0.0	0.0	0.0	7.8	0.132	2,427	54	0.000	0.000	0.000	0.000	0.000	0.011
Hillsborough	10443	Windemere Utility Co	Y	0.246	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.246	2,711	91	0.000	0.000	0.000	0.000	0.000	0.000
Hillsborough	20141	Hillsborough County	Y	77.532	77.1	10.6	0.0	0.0	0.0	0.0	12.2	59.815	739,195	81	8.246	0.000	0.000	0.000	0.000	9.471
Hillsborough County Totals				167.021	66.4	20.5	0.0	0.8	0.0	0.9	11.5	110.861	1,575,460	70	34.202	0.000	1.292	0.032	1.531	19.243
There was no significant public supply use in the SWFWMD portion of Lake County																				
Levy	5640	City Of Williston	Y	0.548	40.3	29.6	0.0	0.1	0.0	0.4	29.6	0.221	4,971	44	0.162	0.000	0.000	0.000	0.002	0.162
Levy	8953	Town Of Inglis	Y	0.170	47.8	17.1	0.0	0.0	0.0	26.1	9.0	0.081	1,702	48	0.029	0.000	0.000	0.000	0.044	0.015
Levy County Totals				0.718	42.1	26.6	0.0	0.1	0.0	6.5	24.7	0.302	6,673	45	0.191	0.000	0.000	0.047	0.177	
Manatee	6392	City of Bradenton	Y	6.137	69.7	21.6	0.0	0.1	0.0	0.4	8.1	4.280	71,871	60	1.326	0.000	0.008	0.000	0.026	0.497
Manatee	10963	Town of Longboat Key	Y	1.914	90.2	6.2	0.0	0.0	0.0	0.5	3.2	1.726	18,284	94	0.118	0.000	0.000	0.000	0.009	0.061
Manatee	12443	City of Palmetto	Y	1.363	62.4	27.3	0.0	1.0	0.0	0.1	9.2	0.850	18,173	47	0.372	0.000	0.014	0.000	0.002	0.126
Manatee	13343, 7345	Manatee County Utilities	Y	41.271	66.4	24.0	0.0	0.0	0.0	0.5	9.1	27.402	429,125	64	9.900	0.000	0.000	0.202	3.767	
Manatee County Totals				50.685	67.6	23.1	0.0	0.0	0.0	0.5	8.8	34.259	537,453	64	11.716	0.000	0.021	0.000	0.239	4.451
Marion	1156	Bay Laurel CDD	Y	4.449	86.4	5.5	0.0	4.6	0.0	0.5	3.0	3.842	23,578	163	0.247	0.000	0.206	0.000	0.021	0.133
Marion	5643	Utilities Inc of FL	Y	0.136	80.0	6.3	0.0	0.0	0.0	5.0	8.7	0.109	1,008	108	0.009	0.000	0.000	0.007	0.012	
Marion	6151	Marion Co Utilities Dept	Y	9.325	77.1	7.8	0.0	0.0	0.0	0.6	14.5	7.191	61,605	117	0.730	0.000	0.000	0.056	1.348	
Marion	8020	Marion Landing	Y	0.129	75.3	0.0	0.0	6.8	0.0	9.5	8.4	0.097	1,143	85	0.000	0.009	0.000	0.012	0.011	
Marion	8339	City of Dunnellon	Y	1.267	32.8	10.8	0.0	0.0	0.0	1.4	55.0	0.416	6,624	63	0.136	0.000	0.000	0.017	0.697	
Marion County Totals				15.307	76.1	7.3	0.0	1.4	0.0	0.7	14.4	11.656	93,958	124	1.122	0.000	0.215	0.000	0.114	2.200

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Table A-2. 2024 PSAR Use Type Percentages and Residential Per Capita

County	Water Use Permit Number	Permittee Name	PSAR Rec. Y/N	(1) Gross Use (mgd)	(2) % RES	(3) % I/C	(4) % AG	(5) % L/R	(6) % GC	(7) % F&O	(8) % WL	(9) Residential Use (mgd)	(10) Population Served (Functional)	(11) Residential Per Capita	(12) I/C Use (mgd)	(13) AG Use (mgd)	(14) L/R Use (mgd)	(15) GC Use (mgd)	(16) F & O Use (mgd)	(17) WL Use (mgd)
Pasco	279	Aqua Utilities FL Inc	Y	0.226	91.2	7.9	0.0	0.0	0.0	0.0	0.9	0.206	3,943	52	0.018	0.000	0.000	0.000	0.000	0.002
Pasco	590	Mad Hatter Utility	Y	0.795	71.7	17.6	0.0	0.0	0.0	0.7	10.0	0.570	8,044	71	0.140	0.000	0.000	0.000	0.006	0.079
Pasco	1631	City of Dade City	Y	1.718	71.3	17.4	0.0	0.0	0.0	0.8	10.4	1.225	15,531	79	0.300	0.000	0.000	0.000	0.015	0.179
Pasco	3182	FGUA Seven Springs	Y	2.674	76.5	16.9	0.0	0.0	0.0	0.2	6.4	2.045	32,906	62	0.452	0.000	0.000	0.000	0.004	0.172
Pasco	3590	Utilities Inc of FL	Y	0.251	79.3	9.2	0.0	0.0	0.0	0.0	11.5	0.199	3,953	50	0.023	0.000	0.000	0.000	0.000	0.029
Pasco	3692	City of Port Richey	Y	0.715	61.7	26.7	0.0	0.0	0.0	2.9	8.7	0.441	6,699	66	0.191	0.000	0.000	0.000	0.021	0.062
Pasco	4550	City of San Antonio	Y	0.168	83.2	6.8	0.0	2.6	0.0	0.2	7.2	0.140	1,781	79	0.011	0.000	0.004	0.000	0.000	0.012
Pasco	4669	Hudson Water Works	Y	0.694	63.9	11.9	0.0	0.0	0.0	5.9	18.3	0.444	7,232	61	0.083	0.000	0.000	0.000	0.041	0.127
Pasco	4734	City of New Port Richey	Y	3.281	52.4	16.2	0.0	0.0	0.0	1.6	29.8	1.718	33,256	52	0.532	0.000	0.000	0.000	0.053	0.978
Pasco	6040	City of Zephyrhills	Y	2.772	57.1	28.3	0.0	5.4	0.0	1.0	8.2	1.582	33,187	48	0.785	0.000	0.150	0.000	0.027	0.228
Pasco	7999	FGUA Angus Valley	Y	0.150	82.9	0.2	0.0	0.0	0.0	0.7	16.3	0.125	2,002	62	0.000	0.000	0.000	0.000	0.001	0.024
Pasco	8417	FGUA Aloha Gardens	Y	0.436	73.4	10.6	0.0	0.0	0.0	0.0	16.0	0.320	7,670	42	0.046	0.000	0.000	0.000	0.000	0.070
Pasco	11863	Pasco Co Utilities	Y	39.724	71.1	14.1	0.0	3.5	0.0	0.0	11.4	28.242	388,158	73	5.586	0.000	1.384	0.000	0.001	4.511
Pasco County Totals				53.604	69.5	15.2	0.0	2.9	0.0	0.3	12.1	37.256	544,362	68	8.167	0.000	1.538	0.000	0.169	6.473
Pinellas	742	City of Tarpon Springs	Y	2.904	64.0	18.6	0.0	3.2	0.0	1.4	12.8	1.858	28,879	64	0.541	0.000	0.094	0.000	0.040	0.371
Pinellas	2980	City of Dunedin	Y	3.756	67.3	13.7	0.0	3.2	2.4	4.6	8.8	2.529	44,217	57	0.513	0.000	0.121	0.089	0.174	0.331
Pinellas	2981	City of Clearwater	Y	11.210	60.6	27.6	0.0	0.0	0.0	4.9	6.8	6.796	147,638	46	3.099	0.000	0.000	0.000	0.555	0.760
Pinellas	7692	Town of Belleair	Y	0.701	85.0	9.2	0.0	0.0	0.0	0.0	5.8	0.596	5,389	111	0.064	0.000	0.000	0.000	0.040	
Pinellas	10795	City of Gulfport	Y	0.932	79.2	11.5	0.0	0.0	0.0	0.4	8.9	0.738	13,815	53	0.107	0.000	0.000	0.000	0.003	0.083
Pinellas	11218	City of Oldsmar	Y	1.357	60.1	30.3	0.0	0.0	0.0	0.2	9.4	0.815	17,467	47	0.411	0.000	0.000	0.000	0.003	0.128
Pinellas	11245	City of Safety Harbor	Y	1.184	93	5.9	0.0	0.0	0.0	0.6	0.0	1.106	15,699	70	0.070	0.000	0.000	0.000	0.007	0.000
Pinellas	12351	City of Pinellas Park	Y	5.143	68.7	22.2	0.0	0.0	0.0	0.9	8.2	3.534	72,443	49	1.144	0.000	0.000	0.000	0.046	0.419
Pinellas	20142	Pinellas County	Y	37.563	73.6	21.9	0.0	0.0	0.0	0.6	3.9	27.644	483,978	57	8.239	0.000	0.000	0.000	0.220	1.460
Pinellas	20143	City of St Petersburg	Y	26.825	63.1	23.7	0.0	0.3	0.0	0.0	13.0	16.921	341,915	49	6.346	0.000	0.079	0.000	0.000	3.479
Pinellas County Totals				91.575	68.3	22.4	0.0	0.3	0.1	1.1	7.7	62.538	1,171,440	53	20.535	0.000	0.294	0.089	1.048	7.072
Polk	341	City of Bartow	Y	3.240	64.0	26.2	0.0	2.7	0.0	0.0	7.1	2.075	30,094	69	0.849	0.000	0.087	0.000	0.000	0.230

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Table A-2. 2024 PSAR Use Type Percentages and Residential Per Capita

County	Water Use Permit Number	Permittee Name	PSAR Rec. Y/N	(1) Gross Use (mgd)	(2) % RES	(3) % I/C	(4) % AG	(5) % L/R	(6) % GC	(7) % F&O	(8) % WL	(9) Residential Use (mgd)	(10) Population Served (Functional)	(11) Residential Per Capita	(12) I/C Use (mgd)	(13) AG Use (mgd)	(14) L/R Use (mgd)	(15) GC Use (mgd)	(16) F & O Use (mgd)	(17) WL Use (mgd)
Polk	645	City of Fort Meade	Y	0.639	61.3	20.1	0.0	0.0	0.0	10.6	7.9	0.392	6,087	64	0.129	0.000	0.000	0.000	0.068	0.051
Polk	1625	Four Lakes Golf Club Ltd	Y	0.198	94.6	0.0	0.0	4.8	0.0	0.3	0.3	0.187	1,551	121	0.000	0.000	0.009	0.000	0.001	0.001
Polk	2332	Town of Lake Hamilton	Y	0.417	79.8	14.0	0.0	0.0	0.0	0.0	6.2	0.333	3,352	99	0.058	0.000	0.000	0.000	0.000	0.026
Polk	4005	Crooked Lake Park Water Company	Y	0.187	80.4	19.3	0.0	0.0	0.0	0.0	0.3	0.150	2,555	59	0.036	0.000	0.000	0.000	0.000	0.000
Polk	4607	City of Winter Haven	Y	11.065	67.6	18.1	0.0	7.2	0.0	0.7	6.5	7.484	91,025	82	1.998	0.000	0.794	0.000	0.074	0.715
Polk	4658	City of Lake Wales	Y	2.742	61.0	17.4	0.0	2.8	0.0	1.3	17.4	1.674	24,814	67	0.478	0.000	0.076	0.000	0.037	0.478
Polk	4912	City of Lakeland Water Utilities	Y	23.825	64.2	25.3	0.0	1.8	0.0	0.5	8.2	15.306	197,940	77	6.020	0.000	0.422	0.000	0.127	1.948
Polk	5750	City of Davenport	Y	2.212	79.6	5.6	0.0	0.3	0.0	0.1	14.5	1.761	18,732	94	0.123	0.000	0.006	0.000	0.001	0.320
Polk	5868	Rainbow Resort	Y	0.110	93.1	0.0	0.0	6.9	0.0	0.0	0.0	0.102	852	120	0.000	0.000	0.008	0.000	0.000	0.000
Polk	5870	City of Frostproof	Y	0.429	52.8	37.7	0.2	0.0	0.0	3.1	6.3	0.226	3,838	59	0.162	0.001	0.000	0.000	0.013	0.027
Polk	5893	Town of Dundee Public Works Dept	Y	0.859	69.7	7.0	0.0	0.2	0.0	3.1	20.0	0.599	7,787	77	0.060	0.000	0.001	0.000	0.027	0.172
Polk	6124	City of Mulberry	Y	0.493	61.1	27.3	0.0	0.0	0.0	0.2	6.3	0.301	5,374	56	0.134	0.000	0.000	0.000	0.001	0.031
Polk	6174	Saddlebag Lake Owners Assoc Inc.	Y	0.080	91.1	0.0	0.0	0.0	0.0	0.0	8.9	0.073	1,267	57	0.000	0.000	0.000	0.000	0.000	0.007
Polk	6505	Polk Co BOCC Util Div	Y	3.134	88.9	6.1	0.0	1.0	0.0	2.2	1.8	2.785	36,921	75	0.190	0.000	0.032	0.000	0.070	0.056
Polk	6506	Polk Co BOCC Util Div	Y	3.780	93.1	3.1	0.0	0.3	0.0	0.6	3.0	3.520	45,321	78	0.116	0.000	0.010	0.000	0.022	0.112
Polk	6507	Polk Co BOCC Util Div	Y	1.215	87.8	10.3	0.0	1.1	0.0	0.6	0.1	1.067	18,126	59	0.125	0.000	0.013	0.000	0.008	0.001
Polk	6508	Polk Co BOCC Util Div	Y	0.722	39.3	55.2	0.0	0.4	0.0	0.9	4.3	0.284	5,079	56	0.398	0.000	0.003	0.000	0.007	0.031
Polk	6509	Polk Co BOCC Util Div	Y	10.164	89.2	6.9	0.0	0.3	0.0	0.2	3.5	9.063	122,583	74	0.701	0.000	0.029	0.000	0.020	0.351
Polk	6624	City of Lake Alfred	Y	1.691	81.7	16.5	0.0	0.9	0.0	0.0	0.9	1.382	10,845	127	0.278	0.000	0.015	0.000	0.000	0.015
Polk	6920	City of Eagle Lake	Y	0.805	83.3	10.1	0.0	0.0	0.0	1.3	5.3	0.671	9,490	71	0.082	0.000	0.000	0.000	0.010	0.042
Polk	7119	City of Auburndale	Y	6.644	61.0	30.5	0.0	5.5	0.0	0.0	2.9	4.055	38,083	106	2.029	0.000	0.367	0.000	0.003	0.190
Polk	7187	Chc Vii Ltd Century Realty Fund	Y	0.251	50.1	0.0	0.0	0.1	49.3	0.4	0.1	0.126	1,403	90	0.000	0.000	0.124	0.001	0.000	
Polk	7328	Carefree RV CC of Winter Haven Inc	Y	0.109	54.8	0.0	0.0	0.0	45.2	0.0	0.0	0.060	991	60	0.000	0.000	0.049	0.000	0.000	

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Table A-2. 2024 PSAR Use Type Percentages and Residential Per Capita

County	Water Use Permit Number	Permittee Name	PSAR Rec. Y/N	(1) Gross Use (mgd)	(2) % RES	(3) % I/C	(4) % AG	(5) % L/R	(6) % GC	(7) % F&O	(8) % WL	(9) Residential Use (mgd)	(10) Population Served (Functional)	(11) Residential Per Capita	(12) I/C Use (mgd)	(13) AG Use (mgd)	(14) L/R Use (mgd)	(15) GC Use (mgd)	(16) F & O Use (mgd)	(17) WL Use (mgd)
Polk	7878	Florida Gov Utility Authority	Y	0.140	84.2	5.9	0.0	0.0	0.0	1.1	8.8	0.118	2,169	54	0.008	0.000	0.000	0.000	0.002	0.012
Polk	8054	Polk Co BOCC Util Div	Y	0.548	69.3	6.1	0.0	0.0	0.0	0.9	23.7	0.380	6,432	59	0.033	0.000	0.000	0.000	0.005	0.130
Polk	8344	S V Utilities Ltd	Y	0.128	70.5	0.0	0.0	4.1	0.0	16.4	9.0	0.091	1,632	55	0.000	0.000	0.005	0.000	0.021	0.012
Polk	8468	City of Polk City	Y	0.457	80.2	8.9	0.0	0.0	0.0	1.4	9.5	0.367	7,508	49	0.041	0.000	0.000	0.000	0.006	0.043
Polk	8522	City of Haines City	Y	6.936	66.6	22.6	0.0	0.0	0.0	0.0	10.8	4.621	56,759	81	1.568	0.000	0.000	0.000	0.000	0.747
Polk	8967	Sweetwater Community Inc	Y	0.131	73.0	0.0	0.0	0.0	27.0	0.0	0.0	0.095	697	137	0.000	0.000	0.035	0.000	0.000	0.000
Polk	13043	Cypress Lakes Utilities Inc	Y	0.179	80.7	7.6	0.0	0.0	19.0	0.0	11.8	0.144	2,945	49	0.014	0.000	0.000	0.034	0.000	0.021
Polk	21107	Grenelefe Resort LLC	Y	0.326	80.5	5.8	0.0	0.1	0.0	5.1	8.5	0.263	2,479	106	0.019	0.000	0.000	0.000	0.017	0.028
Polk County Totals				83.855	71.3	18.7	0.0	2.2	0.3	0.6	6.9	59.754	764,731	78	15.651	0.001	1.879	0.242	0.539	5.796
Sarasota	2923	City of North Port	Y	4.053	63.4	12.7	0.0	0.0	0.0	2.1	21.8	2.570	65,470	39	0.513	0.000	0.000	0.000	0.087	0.883
Sarasota	4318	City of Sarasota Public Works	Y	7.397	58.3	27.5	0.0	0.1	0.0	9.1	5.0	4.309	84,755	51	2.038	0.000	0.009	0.000	0.673	0.368
Sarasota	4866	Englewood Water District	Y	2.837	73.7	11.9	0.0	0.6	0.0	0.7	13.1	2.092	40,425	52	0.336	0.000	0.016	0.000	0.020	0.373
Sarasota	5393	City of Venice	Y	2.666	66.9	25.4	0.0	3.5	0.0	0.0	4.2	1.783	42,658	42	0.678	0.000	0.094	0.000	0.000	0.111
Sarasota	5807	Camelot Communities MHP	Y	0.279	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.279	1,829	153	0.000	0.000	0.000	0.000	0.000	0.000
Sarasota	7448	SNF Property LLC	Y	0.120	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.120	3,051	39	0.000	0.000	0.000	0.000	0.000	0.000
Sarasota	8836	Sarasota County	Y	23.042	72.8	17.7	0.0	0.0	0.0	9.5	16.771	277,672	60	4.082	0.000	0.000	0.000	0.000	2.190	
Sarasota County Totals				40.394	69.1	18.9	0.0	0.3	0.0	1.9	9.7	27.924	515,860	54	7.647	0.000	0.119	0.000	0.780	3.924
Sumter	1368	Lake Panasoffkee Water Assoc Inc	Y	0.292	85.4	12.3	0.0	0.0	0.0	0.0	2.3	0.249	5,039	49	0.036	0.000	0.000	0.000	0.000	0.007
Sumter	6519	City of Bushnell	Y	0.610	42.6	52.6	0.0	0.0	0.0	0.4	4.4	0.260	4,542	57	0.321	0.000	0.000	0.000	0.002	0.027
Sumter	7185	City of Webster	Y	0.113	58.6	29.4	0.0	0.0	0.0	2.8	9.2	0.066	2,339	28	0.033	0.000	0.000	0.000	0.003	0.010
Sumter	8135	City of Wildwood	Y	3.451	33.7	55.5	0.0	0.0	0.0	4.4	6.5	1.162	24,838	47	1.915	0.000	0.000	0.000	0.151	0.224
Sumter	8193	City of Center Hill	Y	0.072	78.2	9.4	0.0	0.0	0.0	3.3	9.1	0.056	1,199	47	0.007	0.000	0.000	0.000	0.002	0.007
Sumter	12584	Orange Blossom Utilities	N	0.228	44.4	16.9	0.0	2.4	0.0	27.6	8.6	0.101	513	na	0.039	0.000	0.005	0.000	0.063	0.020

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Table A-2. 2024 PSAR Use Type Percentages and Residential Per Capita

County	Water Use Permit Number	Permittee Name	PSAR Rec. Y/N	(1) Gross Use (mgd)	(2) % RES	(3) % I/C	(4) % AG	(5) % L/R	(6) % GC	(7) % F&O	(8) % WL	(9) Residential Use (mgd)	(10) Population Served (Functional)	(11) Residential Per Capita	(12) I/C Use (mgd)	(13) AG Use (mgd)	(14) L/R Use (mgd)	(15) GC Use (mgd)	(16) F & O Use (mgd)	(17) WL Use (mgd)
Sumter	13005	Village Center CDD	Y	22.575	74.9	3.9	0.0	16.7	0.0	1.0	3.4	16.909	88,289	192	0.875	0.000	3.781	0.000	0.232	0.777
Sumter	13123	Florida Grande Motor Coach Resort	Y	0.059	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.059	615	96	0.000	0.000	0.000	0.000	0.000	0.000
Sumter	20721	South Sumter Utility	Y	1.588	82.1	9.5	0.0	0.0	0.0	1.5	6.9	1.304	30,763	42	0.151	0.000	0.000	0.000	0.024	0.109
Sumter	20901	Gibson Place Utility	Y	0.687	10.9	8.2	0.0	0.0	0.0	42.1	38.8	0.075	2,693	28	0.056	0.000	0.000	0.000	0.289	0.267
Sumter County totals				29.675	68.2	11.6	0.0	12.8	0.0	2.6	4.9	20.241	160,830	126	3.432	0.000	3.787	0.000	0.768	1.447
Northern Planning Region				85.019	68.4	10.3	0.0	5.4	0.0	4.2	11.6	58.158	556,868	104	8.796	0.021	4.594	0.000	3.584	9.867
Tampa Bay Planning Region				312.200	67.5	20.1	0.0	1.0	0.0	0.9	10.5	210.656	3,291,262	64	62.904	0.000	3.124	0.121	2.747	32.789
Southern Planning Region				113.364	68.2	19.7	0.0	0.5	0.0	1.4	10.3	77.295	1,296,924	60	22.365	0.000	0.521	0.000	1.542	11.640
Heartland Planning Region				93.734	70.8	19.1	0.0	2.1	0.3	1.0	6.8	66.402	865,874	77	17.857	0.001	1.945	0.242	0.955	6.357
District Totals & Averages				604.316	68.3	18.5	0.0	1.7	0.1	1.5	10.0	412.511	6,010,928	69	111.922	0.022	10.184	0.363	8.828	60.653

Table A-2 NOTES:

The totals for Gross Use, Population Served, and Gross Per Capita listed in Table A-2 may 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 Part B of the PSAR form, or they only export water wholesale to other public supply utilities.

- 1 Gross Use is taken directly from Table A-1 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 agricultural purposes only.
- 5 Percent of water supplied that is used for landscape/recreation purposes only.
- 6 Percent of water supplied that is used for golf course irrigation only.
- 7 Percent of water supplied that is used for firefighting, line flushing, and other accountable (F&O) purposes only.
- 8 Percent of water supplied that is considered lost or 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 served). Number represents the average quantity of water used per person per day for residential purposes only.
- 12 I/C Use (Industrial/Commercial Water Use) = (Gross Use) X (% I/C). Number represents the amount of Public Supply water that is used for Industrial/Commercial purposes only.
- 13 AG Use (Agriculture Use) = (Gross Use) X (% AG). Number represents the amount of Public Supply water that is used for Agriculture purposes only.
- 14 L/R Use (Landscape/Recreation Use) = (Gross Use) X (% REC/AES). Number represents the amount of Public Supply water that is used for Recreational purposes only.
- 15 GC Use (Golf Course Use) = (Gross Use) X (% GC). Number represents the amount of Public Supply water that is used for Golf Course purposes only.
- 16 F & O Use (Fire and Other) = (Gross Use) X (% F&O). Number represents the amount of Public Supply Water that is used for Fire Supply and Other purposes only.
- 17 WL (Water Loss) = (Gross Use) X (% WL). Number represents the amount of water that is lost or unaccounted for each day by the permittee listed.

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Table A-3. This table shows the transfers of water between public supply permittees in the District, as well as to some communities outside of the District. The chart is sorted by the importing county and WUP (left side). Some discrepancies occur, see note below table.

Table A-3. 2024 PSAR Utility Permit-to-Permit Water Transfers

Import Details (Sorted by Destination)				Exporter Details			
Importing County	Importing WUP #	Importer Permittee Name	Imported Quantity (mgd)	Exporting County	Exporting WUP #	Exporter Permittee Name	Exported Quantity (mgd)
Charlotte	718	Gasparilla Island	0.106	Charlotte	7104	Charlotte County Utilities	0.106
Charlotte	871	City of Punta Gorda	1.549	DeSoto	10420	PRMRWSA	1.548
Charlotte	1512	Charlotte Harbor Water	0.000	Charlotte	7104	Charlotte County Utilities	0.006
Charlotte	7104	Charlotte County Utilities	0.016	Sarasota	2923	City of North Port	0.016
Charlotte	7104	Charlotte County Utilities	12.944	DeSoto	10420	PRMRWSA	12.944
Charlotte	99913	El Jobean Water Association	0.069	Charlotte	7104	Charlotte County Utilities	0.069
Charlotte	99916	Riverwood Development, Inc.	0.165	Charlotte	7104	Charlotte County Utilities	0.165
Charlotte	NA	Little Gasparilla Water Utilities Inc	0.039	Charlotte	7104	Charlotte County Utilities	0.039
Charlotte	NA	Encore Super Park	0.047	Charlotte	7104	Charlotte County Utilities	0.047
Lee	36-0046-W	City of Cape Coral	0.011	Charlotte	3522	Charlotte County Utilities	0.011
Total Charlotte County Imports:				Total Exports to/within Charlotte County			
Citrus	NA	Citrus County - Spring Gardens	0.019	Citrus	4406	Homosassa Special Water District	0.019
Citrus	NA	Citrus County - Meadows	0.018	Citrus	4406	Homosassa Special Water District	0.018
Citrus	207	City of Crystal River	0.018	Citrus	7121	Citrus County & WRWSA	0.023
Citrus	NA	Forest Hills	0.027	Citrus	7121	Citrus County & WRWSA	0.027
Citrus	20230	Ozello Water Association, Inc.	0.406	Citrus	7121	Citrus County & WRWSA	0.412
Total Citrus County Imports:				Total Exports within Citrus County			
DeSoto	10420	PRMRWSA	1.312	Charlotte	871	City of Punta Gorda	1.312
DeSoto	10420	PRMRWSA	0.101	Charlotte	7104	Charlotte County Utilities	0.101
DeSoto	20457	DeSoto County Utilities	0.842	DeSoto	10420	PRMRWSA	0.876
DeSoto	4725	City of Arcadia	0.385	DeSoto	20457	DeSoto County Utilities	0.385
Total Desoto County Imports:				Total Exports to/within Desoto County			
Hillsborough	1776	City of Plant City	0.016	Polk	4912	City of Lakeland	0.008
Hillsborough	20141	Hillsborough County Wholesale	0.068	Hillsborough	1776	City of Plant City	0.068
Hillsborough	20141	Hillsborough County Wholesale	2.171	Hillsborough	2062	City of Tampa	2.164
Hillsborough	20141	Hillsborough County Wholesale	76.072	Hillsborough	Multiple	Tampa Bay Water	76.059

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Table A-3. 2024 PSAR Utility Permit-to-Permit Water Transfers

Import Details (Sorted by Destination)				Exporter Details			
Importing County	Importing WUP #	Importer Permittee Name	Imported Quantity (mgd)	Exporting County	Exporting WUP #	Exporter Permittee Name	Exported Quantity (mgd)
Hillsborough	20141	Hillsborough County Wholesale	4.555	Hillsborough	450	City of Temple Terrace	4.555
Hillsborough	2062	City of Tampa	3.772	Hillsborough	Multiple	Tampa Bay Water	2.073
Total Hillsborough County Imports:				Total Exports to/within Hillsborough County			
Levy	7755	Town of Yankeetown	0.001	Levy	8953	Town of Inglis	0.001
Total Levy County Imports:				Total Exports within Levy County			
Manatee	6392	City of Bradenton	0.221	Manatee	13343	Manatee County Utilities	0.222
Manatee	10963	Town of Longboat Key	1.922	Manatee	13343	Manatee County Utilities	1.917
Manatee	10963	Town of Longboat Key	0.004	Sarasota	4318	City of Sarasota	0.004
Manatee	12443	City of Palmetto	1.377	Manatee	13343	Manatee County Utilities	1.376
Manatee	13343	Manatee County Utilities	1.551	Manatee	7345	Mosaic LLC & Manatee County Utilities	1.551
Marion County Imports:				Marion County Exports			
Pasco	2978	FGUA Gulf Harbor (Lindrick)	0.168	Pasco	4734	City of New Port Richey	0.168
Pasco	3182	FGUA Seven Springs	0.474	Pasco	11863	Pasco County Utilities	0.474
Pasco	NA	FGUA Colonial Manor	0.080	Pasco	11863	Pasco County Utilities	0.080
Pasco	3692	City of Port Richey	0.045	Pasco	4734	City of New Port Richey	0.045
Pasco	4734	City of New Port Richey	5.013	Hillsborough, Pasco, Pinellas	Consolidated	Tampa Bay Water	5.013
Pasco	6223	Paradise Lakes Utilities	0.007	Pasco	11863	Pasco County Utilities	0.007
Pasco	7745	FGUA-Virginia City	0.039	Pasco	11863	Pasco County Utilities	0.039
Pasco	8417	FGUA Aloha Gardens	0.309	Pasco	11863	Pasco County Utilities	0.309
Pasco	11473	Aripeka West Utility	0.005	Pasco	11863	Pasco County Utilities	0.005
Pasco	11863	Pasco County Utilities	38.337	Hillsborough, Pasco, Pinellas	Consolidated	Tampa Bay Water	38.331
Pasco	11863	Pasco County Utilities	0.024	Pasco	6040	City of Zephyrhills	0.023
Pasco	99906	Arbor Oaks	0.013	Pasco	11863	Pasco County Utilities	0.013
Pasco	999915	Orchid Lake Utility	0.020	Pasco	11863	Pasco County Utilities	0.020
Hillsborough, Pasco, Pinellas	Consolidated	Tampa Bay Water	1.969	Pasco	4734	City of New Port Richey	1.969
Pasco	N/A	FGUA Holiday Anclote	0.051	Pinellas	742	City of Tarpon Springs	0.051

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Table A-3. 2024 PSAR Utility Permit-to-Permit Water Transfers

Import Details (Sorted by Destination)				Exporter Details			
Importing County	Importing WUP #	Importer Permittee Name	Imported Quantity (mgd)	Exporting County	Exporting WUP #	Exporter Permittee Name	Exported Quantity (mgd)
Total Pasco County Imports:				Total Exports to/within Pasco County			
Pinellas	742	City of Tarpon Springs	0.014	Pinellas	20142	Pinellas County Utilities	0.014
Pinellas	2980	City of Dunedin	0.000	Pinellas	20142	Pinellas County Utilities	0.000
Pinellas	2981	City of Clearwater	5.378	Pinellas	20142	Pinellas County Utilities	5.366
Pinellas	7692	Town of Belleair	0.701	Pinellas	20142	Pinellas County Utilities	0.701
Pinellas	10795	City of Gulfport	0.939	Pinellas	20143	City of St. Petersburg	0.936
Pinellas	11218	City of Oldsmar	0.002	Pinellas	20142	Pinellas County Utilities	0.002
Pinellas	11245	City of Safety Harbor	1.184	Pinellas	20142	Pinellas County Utilities	1.210
Pinellas	12351	City of Pinellas Park	5.143	Pinellas	20142	Pinellas County Utilities	4.927
Hillsborough, Pasco, Pinellas	Consolidated	Tampa Bay Water	0.000	Pinellas	2980	City of Dunedin	0.000
Pinellas	20142	Pinellas County Utilities	50.199	Hillsborough, Pasco, Pinellas	Consolidated	Tampa Bay Water	50.086
Pinellas	20143	City of St. Petersburg	28.032	Hillsborough, Pasco, Pinellas	Consolidated	Tampa Bay Water	28.003
Total Pinellas County Imports:				Total Exports to/within Pinellas County			
Polk	4912	City of Lakeland	0.000	Polk	6506	Polk County Utilities	0.000
Polk	4912	City of Lakeland	0.000	Polk	8468	City of Polk City	0.000
Polk	3415	Orchid Springs Development Corporation	0.000	Polk	4607	City of Winter Haven	0.000
Polk	6505	Polk County Utilities	0.165	Polk	4912	City of Lakeland	0.162
Polk	6506	Polk County Utilities	0.072	Polk	4912	City of Lakeland	0.065
Polk	6507	Polk County Utilities	0.000	Polk	4607	City of Winter Haven	0.000
Polk	6508	Polk County Utilities	0.000	Polk	4658	City of Lake Wales	0.000
Polk	6509	Polk County Utilities-NERUSA	0.001	Osceola	49-00103-W	Toho Water Authority (SFWMD)	0.001
Polk	6509	Polk County Utilities-NERUSA	2.924	Polk	53-00126-W	Polk County Utilities (SFWMD)	2.924
Polk	8522	City of Haines City	0.000	Polk	6509	Polk County Utilities-NERUSA	0.000
Polk	N/A	FGUA - Village Water Industrial Park	0.093	Polk	4912	City of Lakeland	0.093
Polk	7119	City of Auburndale	0.010	Polk	4912	City of Lakeland	0.010
Polk	4658	City of Lake Wales	0.000	Polk	4607	City of Winter Haven	0.000

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Table A-3. 2024 PSAR Utility Permit-to-Permit Water Transfers

Import Details (Sorted by Destination)				Exporter Details			
Importing County	Importing WUP #	Importer Permittee Name	Imported Quantity (mgd)	Exporting County	Exporting WUP #	Exporter Permittee Name	Exported Quantity (mgd)
Polk	4658	City of Lake Wales	0.000	Polk	8468	City of Polk City	0.000
Polk	4005	City of Lake Wales - Crooked Lake	0.186	Polk	4658	City of Lake Wales	0.186
Polk	8468	City of Polk City	0.000	Polk	7119	City of Auburndale	0.000
Polk	8468	City of Polk City	0.000	Polk	4658	City of Lake Wales	0.000
Total Polk County Imports:				3.452	Total Exports to/within Polk County		3.442
Sarasota	2923	City of North Port	0.786	DeSoto	10420	PRMRWSA	0.792
Sarasota	99914	Pluris/Southgate Utilities	0.915	Sarasota	8836/12926	Sarasota County Utilities	0.915
Sarasota	8836/12926	Sarasota County Utilities	3.875	Manatee	13343/7345	Manatee County Utilities	3.892
Sarasota	8836/12927	Sarasota County Utilities	0.019	Sarasota	2923	City of North Port	0.019
Sarasota	8836/12926	Sarasota County Utilities	13.984	DeSoto	10420	PRMRWSA	14.022
Sarasota	PWS-6084079	Bocilla Utilities	0.113	Sarasota	4866	Englewood Water District	0.113
Total Sarasota County Imports:				19.691	Total Exports to/within Sarasota County		19.752
Sumter	20721	South Sumter Utility Company	0.000	Sumter	20901	Gibson Utility Company, LLC	0.000
Sumter	20721	South Sumter Utility Company	0.000	Sumter	8135	City Of Wildwood	0.000
Sumter	8135	City Of Wildwood	0.000	Sumter	20721	South Sumter Utility Company	0.000
Sumter	8135	City Of Wildwood	0.001	Sumter	20901	Gibson Utility Company, LLC	0.000
Sumter	20901	Gibson Utility Company, LLC	0.000	Sumter	20721	South Sumter Utility Company	0.000
Total Sumter County Imports:				0.001	Total Sumter Exports		0.001
Total District Imports:				271.093	Total District Exports:		269.110

Data Source: Public Supply Annual Reports and Tampa Bay Water's daily operation reports.

Table A-3 Notes: Some reporting discrepancies occur between imports and exports of corresponding utilities. Discrepancies can be caused by transfer water losses, meter accuracy, a small quantity reported by only one entity, unresolved reporting errors, or other reasons. This table includes conflicting available data if differences weren't reconcilable. Quantities exported by regional water supply authorities may be stored and blended from multiple sources, so they were considered transfers to/from a regional system.

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Table A-4. 2024 Metered + Estimated Public Supply Monthly Average Withdrawals (mgd/month) by County

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
*Charlotte	8.913	10.750	11.502	11.017	11.870	8.549	9.170	8.117	9.258	9.672	10.277	9.084
Citrus	15.528	11.314	16.212	18.946	20.784	19.668	16.638	16.999	16.478	17.212	18.422	17.427
Desoto	24.164	25.565	23.721	4.825	0.900	17.464	47.576	52.412	24.458	33.382	45.166	31.360
Hardee	1.288	1.404	1.412	1.535	1.697	1.491	1.262	1.224	1.130	1.228	1.324	1.290
Hernando	20.923	21.438	22.208	23.177	28.744	25.261	20.087	20.300	21.434	22.687	24.568	23.396
*Highlands	8.197	9.300	9.087	9.469	10.066	9.180	8.576	8.298	8.484	8.828	9.010	8.698
Hillsborough	212.845	225.294	219.209	188.884	191.815	179.485	245.302	426.010	390.870	218.876	256.744	227.876
*Lake	0	0	0	0	0	0	0	0	0	0	0	0
*Levy	0.930	0.903	0.876	0.897	0.925	0.950	0.907	1.079	0.741	0.688	0.696	1.276
Manatee	54.132	56.081	55.738	62.121	65.320	58.608	54.558	53.565	54.486	55.629	60.483	59.750
*Marion	12.330	13.074	14.179	17.634	19.498	16.496	15.819	16.424	15.365	16.354	17.317	15.315
Pasco	57.578	58.171	64.811	90.354	98.017	91.915	68.794	63.610	67.562	68.265	63.045	48.069
Pinellas	28.442	28.331	30.333	31.378	33.782	35.485	31.269	27.584	26.891	24.563	30.016	31.855
*Polk	73.964	79.036	82.990	91.876	103.799	95.505	86.124	85.204	79.483	80.931	85.132	83.335
Sarasota	33.704	28.347	31.015	29.749	29.949	25.453	28.037	27.412	27.257	31.565	28.857	29.122
Sumter	15.203	15.999	17.548	22.526	25.691	27.688	16.602	16.101	14.506	17.623	18.066	17.933
District Total	568.140	585.007	600.841	604.389	642.857	613.198	650.721	824.339	758.403	607.503	669.123	605.786
Groundwater	336.040	350.777	374.017	434.462	488.863	456.317	383.363	364.174	357.398	370.112	383.368	360.332
Surface Water	232.100	234.230	226.824	169.927	153.994	156.881	267.358	460.165	401.005	237.391	285.755	245.454

* Data is only from the portion of the county within the District.

Data source: Estimated Water Use Tables derived from the WMIS database.

The average of monthly withdrawal totals from the WMIS database may vary from annually reported PSAR-based withdrawal estimates. The TBW Consolidated Wellfield (WUP 11771) point withdrawals were allocated in the county where they occurred. Seawater desalination and stormwater uses were excluded.

2024 ESTIMATED WATER USE REPORT

Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Charlotte	2588	Kelly Family Holdings LLC	R320	G	0.071	1.201	0.178
Charlotte	3523	Twin Isles Country Club	R250	G	0.000	0.256	0.256
Charlotte	6709	Port Charlotte Golf Course, LLC	R250	S	0.000	0.060	0.060
Charlotte	7602	St. Andrews South Golf Club, Inc	R250	G	0.136	0.144	0.144
Charlotte	7815	Deep Creek Golf, Inc	R250	G	0.017	0.195	0.195
Charlotte	9223	Kingsgate Associates II, Ltd	R250	G	0.026	0.145	0.145
Charlotte	9798	Rotonda Golf Partners, LLC	R250	S	0.000	0.028	0.028
Charlotte	10006	Seminole Lakes Inc	R250	G	0.071	0.142	0.142
Charlotte	10169	CH3-Riverwood Golf Club LLC	R250	S	0.208	0.247	0.247
Charlotte	11687	Rotonda Golf Partners II LLC	R250	S	0.000	0.078	0.078
Charlotte	11688	Rotonda Golf Partners II LLC	R250	S	0.000	0.210	0.210
Charlotte	11979	Community Blue Heron Pines Joint Venture	R250	G	0.019	0.080	0.080
Charlotte	11979	Community Blue Heron Pines Joint Venture	R250	S	0.001	0.080	0.080
Charlotte	11997	Ccc Dr LLC	R250	S	0.000	0.184	0.184
Charlotte	12543	Charlotte Co BOCC	R245	G	0.000	0.048	0.025
Charlotte	12586	Lennar Homes, LLC	R240	G	0.046	0.625	0.625
Charlotte	12907	River Club of Port Charlotte HOA	R240	G	0.077	0.114	0.114
Charlotte	13027	Faye and James Williams Property, Inc	R245	G	0.000	0.105	0.087
Charlotte	13027	Faye and James Williams Property, Inc	R245	S	0.000	0.105	0.087
Charlotte	20378	Waterford Est. Community Association, Inc	R240	G	0.067	0.127	0.127
Charlotte	20694	Harbor West Community Association Inc	R240	G	0.000	0.057	0.057
Charlotte	20950	Lennar Homes, LLC	R240	G	0.071	0.106	0.106
Charlotte County Totals					0.812	Metered, mgd	
					0.717	Estimated, mgd, 36 WUPs	
					1.529	Total, mgd	
Citrus	419	City of Inverness	R245	G	0.018	1.535	0.021
Citrus	3228	Hampton Hills, LLC	R250	G	0.441	0.610	0.610
Citrus	3673	Links Golf - Sugar, LLC	R250	G	0.199	0.065	0.065
Citrus	7805	Hampton Hills, LLC	R250	G	0.873	1.148	1.148
Citrus	8785	Escalante-Black Diamond Golf Club LLC	R240	G	0.826	0.331	0.331
Citrus	8970	Kingwood Crystal River Resort, Corp	R250	G	0.000	0.273	0.273

2024 ESTIMATED WATER USE REPORT

Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Citrus	8970	Kingwood Crystal River Resort, Corp	R250	S	0.103	0.273	0.273
Citrus	8997	Inverness Golf & Country Club	R250	G	0.008	0.066	0.066
Citrus	9574	Twisted Oaks Golf Course, LLC	R250	G	0.237	0.320	0.320
Citrus	9964	Southern Oaks Property Group, LLC	R250	G	0.000	0.224	0.224
Citrus	10260	Brassboys Enterprises Inc	R250	G	0.047	0.207	0.207
Citrus	10404	Cabot SW OpCo, LLC	R250	G	0.057	0.262	0.262
Citrus County Totals					2.810	Metered, mgd	
					0.615	Estimated, mgd, 19 WUPs	
					3.425	Total, mgd	
DeSoto	6697	Point Charlotte, LLC	R250	G	0.000	0.046	0.046
DeSoto	8224	Spanish Trails Farming and Land Company, LLC	R406	G	0.000	2.534	0.001
DeSoto	20747	City of Arcadia	R250	G	0.014	0.065	0.065
DeSoto County Totals					0.014	Metered, mgd	
					0.087	Estimated, mgd, 5 WUPs	
					0.101	Total, mgd	
Hardee	12048	Vandolah Power Company, LLC	R240	G	0.000	0.212	0.000
Hardee County Totals					0.000	Metered, mgd	
					0.155	Estimated, mgd, 13 WUPs	
					0.155	Total, mgd	
Hernando	368	Golf & Country Club at the Heather, LLC	R250	G	0.029	0.060	0.060
Hernando	2982	Brookridge Country Club Assoc, Inc	R250	G	0.218	0.273	0.273
Hernando	3726	High Point Golf Club, Inc	R250	G	5.516	0.149	0.149
Hernando	4893	FDEP	R240	G	0.026	0.045	0.045
Hernando	6873	BCC, LLC	R250	G	0.098	0.207	0.207
Hernando	8124	Oak Hills Golf Club, LLC	R250	G	0.092	0.201	0.201
Hernando	8639	Timber Pines Community Assoc, Inc	R250	G	0.040	0.059	0.059
Hernando	8833	New Seville 2011 Dev LLC	R250	G	0.000	0.338	0.338
Hernando	9344	ARC Glenlakes LLC	R250	G	0.206	0.260	0.260
Hernando	10199	Triple Eagle Group Inc	R250	G	0.153	0.305	0.305
Hernando	10760	Rivard Golf Club, LLC	R250	G	0.018	0.194	0.194
Hernando	11059	ARC Glenlakes LLC	R240	G	0.337	0.401	0.401

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Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Hernando	12517	Silverthorn Associates, LLC	R250	G	0.220	0.422	0.422
Hernando	12545	Southern Hills Irrigation Services LLC	R250	G	0.000	0.098	0.098
Hernando	13279	Cabot Citrus Op LLC	R250	G	0.504	0.764	0.735
Hernando County Totals					7.457	Metered, mgd	
					0.623	Estimated, mgd, 27 WUPs	
					8.080	Total, mgd	
Highlands	4708	Sun'N Lake of Sebring Improvement District	R250	G	0.536	0.584	0.584
Highlands	5107	City of Sebring	R250	G	0.042	0.130	0.130
Highlands	5646	Pinecrest Golf Club, LLC	R250	G	0.260	0.200	0.200
Highlands	5907	Village on Lake Rachard, LLC	R240	G	0.000	0.054	0.054
Highlands	6498	River Greens South Golf Course, Inc	R250	G	0.151	0.196	0.196
Highlands	7811	Mink Associates I, LLC	R250	G	0.083	0.142	0.142
Highlands	8327	Laman Land Development LLC	R250	G	0.181	0.244	0.244
Highlands	9626	Iron Mountain Ski Development, LLC	R250	G	0.042	0.325	0.325
Highlands	12265	CC of Sebring, LLC	R250	G	0.055	0.224	0.224
Highlands	12265	CC of Sebring, LLC	R250	S	0.144	0.224	0.224
Highlands County Totals					1.494	Metered, mgd	
					0.502	Estimated, mgd, 32 WUPs	
					1.996	Total, mgd	
Hillsborough	192	Gracepoint Plant City	R240	G	0.001	0.018	0.003
Hillsborough	254	Cypress Creek of Hillsborough	R240	G	0.059	0.044	0.044
Hillsborough	620	XUDE Eagles	R250	G	0.061	0.287	0.287
Hillsborough	707	ClubLink US Corporation	R250	G	0.000	0.119	0.119
Hillsborough	1098	Garden of Memories, Inc	R230	G	0.321	0.506	0.506
Hillsborough	1640	Bahia Lakes, CDD	R240	G	0.003	0.025	0.025
Hillsborough	1840	Berry Bay Community Development District	R240	G	0.046	0.132	0.059
Hillsborough	1854	Panther Trails CDD	R240	G	0.002	0.005	0.005
Hillsborough	1946	Valencia Lakes Property Owner's Association, Inc	R240	G	0.157	0.472	0.472
Hillsborough	1946	Valencia Lakes Property Owner's Association, Inc	R240	S	0.000	0.472	0.472
Hillsborough	2320	SeaWorld Parks & Entertainment, LLC	R240	G	0.810	1.810	1.810
Hillsborough	2639	Concert Carrollwood OPCO, LLC	R250	G	0.000	0.089	0.089

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Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Hillsborough	3582	City of Temple Terrace	R250	G	0.182	0.256	0.256
Hillsborough	3745	NNP IV-Lake Hutto, LLC	R240	G	0.139	0.120	0.120
Hillsborough	4549	Lake Charles Improvement Assoc	R220	G	0.019	0.050	0.050
Hillsborough	4874	SICO, Inc	R250	G	0.055	0.080	0.080
Hillsborough	6091	Caloosa Golf and Country Club, Inc	R250	G	0.012	0.332	0.332
Hillsborough	6092	Clublink US Corporation	R250	G	0.365	1.240	1.240
Hillsborough	6092	Clublink US Corporation	R250	S	0.000	1.240	1.240
Hillsborough	6100	City of Tampa	R250	G	0.139	0.181	0.179
Hillsborough	6101	Tampa Sports Authority & City of Tampa	R250	G	0.073	0.152	0.152
Hillsborough	6217	Palma Ceia Golf and Country Club, Inc	R250	G	0.179	0.231	0.223
Hillsborough	7002	MHC Featherock, LLC	R240	G	0.000	0.008	0.008
Hillsborough	7637	Riverside Golf Course Comm, LLC	R240	G	0.010	0.206	0.015
Hillsborough	7697	Dune FL Land I Sub, LLC	R240	G	0.056	0.117	0.117
Hillsborough	7774	Lake Carlton Arms, LLLP	R244	G	0.168	0.203	0.203
Hillsborough	7883	Tampa Palms Community Dev Dist	R244	G	0.218	0.313	0.313
Hillsborough	8126	Summerfield Golf, LLC	R250	G	0.069	0.211	0.211
Hillsborough	8137	Florida College, Inc	R245	G	0.078	0.067	0.067
Hillsborough	8641	Old Memorial Club, Inc	R250	G	0.020	0.083	0.083
Hillsborough	8673	Belmont Real Estate, LLC	R240	G	0.115	0.133	0.133
Hillsborough	8710	Hillsborough County School Board	R245	G	0.000	0.039	0.032
Hillsborough	8931	TC Venture 1, LLC c/o GreenPointe Holdings, LLC	R240	G	0.111	0.279	0.279
Hillsborough	8955	Lone Oak Missionary Baptist Church Inc	R240	G	0.000	0.027	0.001
Hillsborough	9042	Arbor Greene Community Development District	R240	G	0.025	0.066	0.066
Hillsborough	9137	RHC Master Association, Inc	R250	G	0.000	0.200	0.200
Hillsborough	9260	Horus International Corporation LLC	R250	G	0.000	0.064	0.064
Hillsborough	9487	Tampa Palms Club, Inc	R250	G	0.057	0.151	0.151
Hillsborough	9527	LKJ Management Services, LLC	R250	G	0.000	0.053	0.053
Hillsborough	10161	Lowry Park Zoological Society of Tampa, Inc	R407	G	0.220	0.301	0.301
Hillsborough	10398	Rivercrest Community Development District	R240	G	0.224	0.115	0.115
Hillsborough	10516	Hillsborough County BOCC	R290	G	0.003	0.103	0.103
Hillsborough	10724	Cypress Creek Golf, LLC	R250	G	0.000	0.257	0.257

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Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Hillsborough	10819	CCRC - Freedom Fairways Golf Course, LLC	R250	G	0.000	0.079	0.079
Hillsborough	10819	CCRC - Freedom Fairways Golf Course, LLC	R250	S	0.000	0.079	0.079
Hillsborough	11157	Harbor Bay Community Dev District	R240	G	0.137	0.090	0.090
Hillsborough	11428	Hunter's Green Acquisition Corp	R250	G	0.035	0.324	0.324
Hillsborough	11429	Hunter's Green Community Association Inc	R240	G	0.023	0.274	0.274
Hillsborough	11540	Heritage Isles CDD c/o Inframark	R250	G	0.202	0.253	0.253
Hillsborough	11830	Tampa Bay Downs, Inc	R300	G	0.032	0.156	0.156
Hillsborough	12024	City of Tampa	R250	G	0.073	0.323	0.323
Hillsborough	12957	NHC-FL8 LP	R250	G	0.096	0.321	0.261
Hillsborough	12967	Southshore Falls HOA, Inc	R240	G	0.129	0.172	0.172
Hillsborough	13356	South Shore Corporate Park Industrial CDD	R240	G	0.000	0.110	0.110
Hillsborough	13356	South Shore Corporate Park Industrial CDD	R240	S	0.006	0.110	0.110
Hillsborough	20382	City of Tampa	R220	S	0.477	1.743	1.743
Hillsborough	20660	Sun City Center Community Association, Inc	R244	G	0.000	0.022	0.022
Hillsborough	20662	Forest Brooke CDD	R240	G	0.018	0.108	0.108
Hillsborough	20663	Sun City Center West Master Assoc., Inc	R240	G	0.364	0.573	0.573
Hillsborough	20701	Hillsborough County Associates IV, LLLP	R240	G	0.192	0.183	0.183
Hillsborough	20705	Panther Trace I CDD	R240	G	0.045	0.056	0.056
Hillsborough	20706	Panther Trace II CDD	R240	G	0.038	0.056	0.056
Hillsborough	20911	Riverside Golf Course Comm LLC	R250	G	0.172	0.153	0.153
Hillsborough County Totals					6.037	Metered, mgd	
					2.100	Estimated, mgd, 130 WUPs	
					8.137	Total, mgd	
Lake County Totals		There were no landscape/recreation WUPs in Lake County					
Levy County Totals					0.000	Metered, mgd	
					0.181	Estimated, mgd, 4 WUPs	
					0.181	Total, mgd	
Manatee	3744	Taylor Woodrow Communities at Artisan Lake, LLC	R240	G	0.758	0.452	0.452
Manatee	4443	Aquaterra Utilities, Inc	R250	G	0.926	0.600	0.600
Manatee	4507	Greenfield Golf LLC	R250	G	0.222	0.311	0.311
Manatee	4645	Harrison Ranch CDD	R240	G	0.001	0.014	0.014

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Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Manatee	4729	School Board of Manatee County	R240	G	0.032	0.092	0.089
Manatee	5042	7978 Associates III, LLC	R240	G	0.000	0.236	0.221
Manatee	5444	Manatee County School District	R245	G	0.000	0.271	0.027
Manatee	5592	River Plantation HOA, Inc	R240	G	0.083	0.122	0.122
Manatee	5617	Medallion Home at Ft Hamer, LLC	R240	G	0.086	0.332	0.216
Manatee	5656	Waterlefe CDD	R250	G	0.119	0.262	0.262
Manatee	6293	Palm Aire Country Club	R250	G	0.267	0.399	0.399
Manatee	6590	Copperstone Master As. & Copperstone Townhome HOA	R240	G	0.011	0.071	0.071
Manatee	7632	Cascades at Sarasota Res Assoc, Inc	R240	G	0.204	0.157	0.157
Manatee	7635	SFTEN, LLC	R240	G	0.030	0.090	0.090
Manatee	7651	City of Bradenton	R250	G	0.000	0.192	0.192
Manatee	7846	Lakewood Ranch Stewardship District	R240	G	3.097	19.696	19.522
Manatee	7846	Lakewood Ranch Stewardship District	R240	S	1.752	19.696	19.522
Manatee	8012	Sara Bay Country Club, Inc	R250	G	0.005	0.152	0.152
Manatee	8012	Sara Bay Country Club, Inc	R250	S	0.108	0.152	0.152
Manatee	8385	Perico Bay Club Association Inc	R240	G	0.045	0.088	0.088
Manatee	8508	Peridia Property Owners Assoc Inc	R250	G	0.025	0.118	0.118
Manatee	8965	River Club Golf, LLC	R250	G	0.179	0.200	0.200
Manatee	9379	Tara Golf and Country Club, Inc	R250	G	0.111	0.217	0.217
Manatee	9379	Tara Golf and Country Club, Inc	R250	S	0.000	0.217	0.217
Manatee	9808	University Park Community Association, Inc	R250	G	0.294	0.920	0.920
Manatee	9808	University Park Community Association, Inc	R250	S	0.164	0.920	0.920
Manatee	10257	FWU Environmental Services, Inc	R240	G	0.031	0.204	0.204
Manatee	10450	The River Wilderness Club, Inc	R250	G	0.000	0.330	0.330
Manatee	12290	Lakeridge Falls Community Association, Inc	R240	G	0.103	0.133	0.133
Manatee	12613	Lakewood Ranch Country Club-West Community Assoc, Inc	R240	G	0.114	0.174	0.174
Manatee	12630	The Concession Golf Club, LLC	R250	G	0.155	0.230	0.230
Manatee	12632	WR-I Associates, Ltd.	R240	G	0.000	0.086	0.086
Manatee	12632	WR-I Associates, Ltd.	R240	S	0.038	0.086	0.086
Manatee	12900	Minto Bradenton, LLC	R240	G	0.063	0.131	0.131
Manatee	13035	Oakleaf Hammock HOA, Inc	R240	G	0.119	0.227	0.227

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Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Manatee	13281	GTIS I VGC, LP	R240	G	0.000	0.071	0.036
Manatee	20088	IMG Academy, LLC	R240	G	0.000	0.072	0.072
Manatee	20269	Upper Manatee 288, LLC	R240	G	0.099	0.195	0.195
Manatee	20498	The Concession Community Association, Inc	R244	G	0.042	0.093	0.093
Manatee	20884	Willow Hammock Community Association, Inc	R240	G	0.131	0.079	0.079
Manatee	21150	Soleta Golf Club	R250	G	0.060	0.135	0.135
Manatee County Totals					9.471	Metered, mgd	
					2.004	Estimated, mgd, 128 WUPs	
					11.475	Total, mgd	
Marion	5642	Four Seasons Golf, LLC	R250	G	0.019	0.271	0.271
Marion	6674	RLR Investments, LLC	R250	G	0.268	0.265	0.265
Marion	7178	D.E.C.C.A.	R240	G	0.292	0.265	0.265
Marion	10266	Pulte Home Company, LLC	R250	G	0.284	0.382	0.382
Marion	10266	Pulte Home Company, LLC	R250	S	0.000	0.382	0.382
Marion	11475	Arbor Springs Development, LLC	R240	G	0.000	0.106	0.033
Marion	12843	Vikings, LLC	R250	G	0.213	0.304	0.304
Marion	12911	The Club at Ocala Preserve LLC	R250	G	0.107	0.223	0.150
Marion	12993	Summerglen Owners' Assoc, Inc	R250	G	0.277	0.354	0.354
Marion	20120	Rainbow Springs Club, LLC	R250	G	0.000	0.193	0.193
Marion	20121	Rainbow's End Golf Club, Inc	R250	G	0.101	0.102	0.102
Marion	20173	Sidney Colen and Associates LTD	R250	G	0.257	0.522	0.522
Marion County Totals					1.818	Metered, mgd	
					0.89	Estimated, mgd, 26 WUPs	
					2.708	Total, mgd	
Pasco	347	Pasco Investment Land, LLC	R240	G	0.034	0.419	0.419
Pasco	1194	Summit View, LLC	R240	G	0.000	0.195	0.195
Pasco	2413	Pasco Ranch, Inc	R240	G	0.000	0.026	0.013
Pasco	2479	Wiregrass Ranch Inc	R240	G	0.000	0.535	0.000
Pasco	3389	Ace Cheval, Inc	R250	G	0.019	0.082	0.082
Pasco	6113	Saddlebrook Resorts, Inc	R250	G	0.210	0.613	0.613
Pasco	6113	Saddlebrook Resorts, Inc	R250	S	0.038	0.613	0.613

2024 ESTIMATED WATER USE REPORT

Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Pasco	6129	Florida Fish & Wildlife Conservation Commission	R301	G	0.159	0.269	0.269
Pasco	7497	Vcare Consultants, LLC	R240	G	0.000	0.150	0.150
Pasco	7672	Pasco Golf Associates, Inc	R250	G	0.158	0.215	0.215
Pasco	7733	The Links Of Lake Bernadette, Inc	R250	G	0.089	0.201	0.201
Pasco	8118	Holden Group	R250	G	0.000	0.106	0.106
Pasco	8561	Ekadashi Management, LLC	R250	G	0.099	0.222	0.222
Pasco	8892	Sun TRS Southport Springs LLC	R250	G	0.243	0.180	0.180
Pasco	10039	Fox Hollow Golf, LLC	R250	G	0.135	0.158	0.158
Pasco	10447	Goldenranch Property, LLC	R244	G	0.017	0.131	0.131
Pasco	10870	Betmar Acres Club, Inc	R250	G	0.062	0.155	0.155
Pasco	11589	Golfvision 2 LLC	R250	G	0.000	0.183	0.183
Pasco	11650	Heritage Pines Community Assoc Inc	R250	G	0.071	0.067	0.067
Pasco	11773	Little Everglades Ranch Inc	R245	G	0.001	0.257	0.153
Pasco	11773	Little Everglades Ranch Inc	R245	S	0.000	0.257	0.153
Pasco	11774	Sunden Tampa, LLC	R250	G	0.533	0.640	0.640
Pasco	11852	Hidden Creek North Community Development District	R240	G	0.000	0.017	0.017
Pasco	11898	Pasco County School Board	R240	G	0.015	0.094	0.094
Pasco	11913	Heritage Springs Comm Assoc, Inc	R250	G	0.098	0.250	0.250
Pasco	12044	The Groves CDD	R250	G	0.015	0.184	0.184
Pasco	12346	La Hacienda Del Cielo LLC	R240	G	0.000	0.137	0.008
Pasco	12754	Waters Edge CDD District	R244	G	0.057	0.249	0.249
Pasco	12784	Order of Saint Benedict of Florida	R250	G	0.064	0.143	0.131
Pasco County Totals					2.116	Metered, mgd	
					0.932	Estimated, mgd, 39 WUPs	
					3.048	Total, mgd	
Pinellas	334	Pelican Golf, LLC	R250	G	0.000	0.262	0.262
Pinellas	339	City of Clearwater	R250	G	0.000	0.035	0.035
Pinellas	708	Bellevue Biltmore Country Club	R250	G	0.060	0.100	0.100
Pinellas	708	Bellevue Biltmore Country Club	R250	S	0.000	0.100	0.100
Pinellas	1155	Salamander Innisbrook LLC	R240	G	0.026	0.174	0.174
Pinellas	2215	NorthStar Cemetery Services of FL, LLC	R240	G	0.035	0.257	0.257

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Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Pinellas	2731	City of Largo, Largo Golf Course	R250	G	0.004	0.045	0.045
Pinellas	3707	Bayou Golf, LLC	R250	G	0.497	0.512	0.512
Pinellas	5236	Florin Golf Investors, LLC	R250	S	0.000	0.038	0.038
Pinellas	6701	Cypress Run of Florida LLC	R250	G	0.183	0.215	0.215
Pinellas	7362	Pinellas Co. Parks & Conservation Department	R240	G	0.000	0.052	0.012
Pinellas	7362	Pinellas Co. Parks & Conservation Department	R240	S	0.000	0.052	0.012
Pinellas	7437	Spirit Realty, L.P.	R250	G	0.004	1.300	1.300
Pinellas	7437	Spirit Realty, L.P.	R250	S	0.030	1.300	1.300
Pinellas	8959	Homeowners Assoc of Highland Lakes, Inc	R250	G	0.123	0.081	0.081
Pinellas	9065	Lansbrook Master Assoc, Inc	R240	G	0.012	0.268	0.268
Pinellas	9065	Lansbrook Master Assoc, Inc	R240	S	0.324	0.268	0.268
Pinellas	9551	Tropical Golf Properties, LLC	R250	G	0.047	0.135	0.135
Pinellas	9670	Brad and Carolyn Deroo, LLC	R250	G	0.214	0.345	0.345
Pinellas	10318	Homeowners of Palm Hill Inc	R244	G	0.081	0.149	0.149
Pinellas	10732	Lansbrook Golf, LLC	R250	G	0.000	0.323	0.323
Pinellas	10882	Pinellas County	R245	S	0.008	0.034	0.034
Pinellas	11816	The City of Clearwater	R250	G	0.001	0.152	0.152
Pinellas	20030	Premier Club Holdings, LLC	R250	S	0.153	0.257	0.257
Pinellas	21027	City of St. Petersburg	R240	G	0.006	0.006	0.006
Pinellas County Totals					1.807	Metered, mgd	
					0.726	Estimated, mgd, 32 WUPs	
					2.533	Total, mgd	
Polk	143	Mountain Lake Corp	R220	G	2.226	3.294	2.521
Polk	1247	D Course Development, LLC	R250	G	0.244	0.255	0.255
Polk	3731	Camp M Auburndale, LLC	R240	G	0.042	0.072	0.072
Polk	4403	Huntington Hills Golf & Country Club, Inc	R250	G	0.038	0.267	0.267
Polk	4658	City of Lake Wales	R245	G	0.014	3.903	0.018
Polk	4698	Bok Tower Gardens Foundation Inc	R260	G	0.206	0.204	0.204
Polk	5251	Grenelife Resort Utility, Inc	R250	G	0.216	0.486	0.486
Polk	5524	Highland Florida Golf Resort Land Trust	R250	G	0.000	0.135	0.135
Polk	5868	Sun Rainbow RV, LLC	R411	G	0.000	0.137	0.000

2024 ESTIMATED WATER USE REPORT

Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Polk	7187	CHC VII LTD	R250	G	0.077	0.284	0.091
Polk	7187	CHC VII LTD	R250	S	0.000	0.284	0.091
Polk	7328	Carefree Rv Country Club Of Winter Haven Inc	R250	G	0.043	0.131	0.052
Polk	7489	Merlin Entertainment Group Florida LLC	R240	G	0.160	0.254	0.254
Polk	7489	Merlin Entertainment Group Florida LLC	R240	S	0.000	0.254	0.254
Polk	8464	Deer Creek RV Golf & Country Club, Inc	R250	G	0.146	0.194	0.194
Polk	8466	Floral Lakes Homeowners Association, Inc	R210	G	0.000	0.041	0.041
Polk	8467	City of Lakeland	R250	G	0.052	0.227	0.227
Polk	8472	Cypress Lakes Associates LTD	R250	G	0.041	0.152	0.152
Polk	8553	John G. Wood & Associates Inc	R250	G	0.096	0.269	0.269
Polk	8565	Imperial Lakes Land Corp	R250	G	0.000	0.083	0.083
Polk	8967	Sweetwater Community Inc	R250	G	0.035	0.141	0.038
Polk	9007	Osprey Links Golf Course, LLC & Osprey Links, LLC	R250	G	0.029	0.131	0.131
Polk	9123	Carlton Arms Of Lakeland	R240	G	0.000	0.019	0.019
Polk	9234	City Of Bartow	R250	G	0.061	0.155	0.155
Polk	9961	Grasslands Golf & Country Club, Inc	R250	G	0.028	0.070	0.070
Polk	9961	Grasslands Golf & Country Club, Inc	R250	S	0.000	0.070	0.070
Polk	10559	Polk Co BOCC	R245	G	0.049	0.106	0.106
Polk	10826	Lone Palm Golf Club, LLC	R250	G	0.000	0.251	0.251
Polk	10826	Lone Palm Golf Club, LLC	R250	S	0.168	0.251	0.251
Polk	11693	City of Lakeland Parks and Recreation Dept	R230	G	0.036	0.176	0.159
Polk	12172	Lake Ashton II Community Dev Dist.	R250	G	0.128	0.144	0.144
Polk	12446	C. C. Calhoun, Inc	R240	G	0.000	0.161	0.016
Polk	12636	The Country Club of Winter Haven, Inc	R250	G	0.078	0.122	0.122
Polk	12652	Highlands Reserve LLC	R250	G	0.090	0.050	0.050
Polk	12689	Southern Dunes Golf & Country Club, Inc	R250	G	0.075	0.117	0.117
Polk	12832	Lake Ashton II Community Dev Dist.	R250	G	0.181	0.186	0.186
Polk	13330	City of Winter Haven/Willowbrook	R250	G	0.000	0.021	0.021
Polk	20745	Stillwater Preserve Development, LLC	R250	G	1.125	1.202	1.202
Polk	20745	Stillwater Preserve Development, LLC	R250	S	0.000	1.202	1.202
Polk	20856	Roundhouse Holdings, LLC	R240	G	0.040	0.131	0.131

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Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Polk	21006	Hampton Lakes of Davenport HOA, Inc	R240	G	0.063	0.084	0.084
Polk	21116	Four Lakes Golf Club, Ltd	R250	G	0.002	0.147	0.147
Polk County Totals					5.789	Metered, mgd	
					2.433	Estimated, mgd, 166 WUPs	
					8.222	Total, mgd	
Sarasota	3872	West Villages Improvement District	R240	G	0.244	2.49	2.479
Sarasota	3890	Grand Park Holding, LLC	R240	G	0.000	0.296	0.178
Sarasota	3941	Mission Valley Golf & Country Club, Inc	R250	G	0.078	0.246	0.246
Sarasota	5385	Gracewater Community Development, LLC	R240	G	0.000	0.085	0.085
Sarasota	5517	Capri Isles Golf Inc	R250	G	0.000	0.019	0.019
Sarasota	5648	Gator Creek Golf Club Inc	R250	G	0.001	0.055	0.055
Sarasota	5695	Windward at Lakewood Ranch CDD	R240	G	0.000	0.267	0.157
Sarasota	5807	Camelot Lakes - Venure I, LLC	R240	G	0.089	0.362	0.202
Sarasota	5807	Camelot Lakes - Venure I, LLC	R240	S	0.066	0.362	0.202
Sarasota	6364	The Plantation Management Association, Inc	R240	G	0.196	1.214	1.214
Sarasota	6364	The Plantation Management Association, Inc	R240	S	0.291	1.214	1.214
Sarasota	6736	HMTA Real Estate, LLC	R250	G	0.000	0.837	0.837
Sarasota	6770	Oaks Bayside HOA, Inc	R240	G	0.043	0.166	0.166
Sarasota	6863	L B 500, LLC, dba Longboat Key Club	R250	G	0.123	0.289	0.289
Sarasota	6954	The Oaks Club Corp	R250	G	0.214	0.475	0.475
Sarasota	7448	SNF Property LLC	R310	G	0.120	0.186	0.186
Sarasota	7846	Schroeder-Manatee Ranch Inc (Multi-County w Manatee)	R240	G	0.234	18.238	18.077
Sarasota	7846	Schroeder-Manatee Ranch Inc (Multi-County w Manatee)	R240	S	0.542	18.238	18.077
Sarasota	7873	Myakka Pines Golf Club of Englewood Inc	R250	G	0.000	0.063	0.063
Sarasota	7873	Myakka Pines Golf Club of Englewood Inc	R250	S	0.002	0.063	0.063
Sarasota	7893	HGC Prestancia, LLC	R250	G	0.024	0.249	0.249
Sarasota	8398	Grosvenor Square Capital LLC	R250	G	0.123	0.177	0.177
Sarasota	8819	Boca Royale Golf & Country Club, Inc	R250	G	0.007	0.099	0.099
Sarasota	8900	The Meadows Community Association, Inc	R250	G	0.112	0.144	0.144
Sarasota	9517	Laurel Oak Country Club	R250	G	0.356	0.132	0.132
Sarasota	9667	Lex Pelican LP	R250	G	0.112	0.264	0.264

2024 ESTIMATED WATER USE REPORT

Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Sarasota	9839	Venice Golf & Country Club Ltd	R250	G	0.000	0.254	0.254
Sarasota	10407	Serenoa Holdings, LLC	R250	G	0.000	0.275	0.275
Sarasota	10605	Marina Bay Association, Inc	R240	G	0.025	0.014	0.014
Sarasota	10606	LB 500, LLC, dba Longboat Key Club	R250	G	0.064	0.427	0.427
Sarasota	10823	Calusa Lakes Community Assoc Inc	R240	G	0.288	0.387	0.387
Sarasota	10877	Stoneybrook Golf & Country Club of Sarasota, Inc	R250	G	0.030	0.245	0.245
Sarasota	10880	Southbay Yacht & Racquet Club Owner's Assoc, Inc	R240	G	0.199	0.201	0.201
Sarasota	11417	Heritage Oaks Golf & Country Club Inc	R250	G	0.000	0.098	0.098
Sarasota	11438	Capri Isle Golf Inc	R250	G	0.066	0.293	0.293
Sarasota	11638	Marsh Creek Holdings, LTD	R250	G	0.000	0.451	0.451
Sarasota	11871	City Of Venice	R250	G	0.116	0.160	0.160
Sarasota	12145	Village Walk of Sarasota HOA, Inc	R240	G	0.000	0.184	0.184
Sarasota	12177	Boca Royale Holdings, LLC	R240	G	0.296	0.296	0.296
Sarasota	12177	Boca Royale Holdings, LLC	R240	S	0.044	0.296	0.296
Sarasota	12275	Mote Marine Laboratory, Inc	R406	G	0.000	0.155	0.001
Sarasota	12275	Mote Marine Laboratory, Inc	R406	S	0.000	0.155	0.001
Sarasota	12555	LALP Development, LLC	R240	S	0.205	0.235	0.235
Sarasota	12590	Aquaterra Utilities Inc	R240	G	0.000	0.255	0.255
Sarasota	12634	Venetian Falls HOA Inc	R240	G	0.065	0.157	0.157
Sarasota	12645	Resource Conservation of Sarasota, LLC	R240	G	0.242	0.519	0.519
Sarasota	12750	Ventura Village HOA Inc	R240	G	0.032	0.087	0.087
Sarasota	12759	Panacea Gulf Coast Investments, LLC	R240	G	0.256	0.476	0.476
Sarasota	12772	Islandwalk at the West Villages HOA, Inc	R240	G	0.008	0.700	0.700
Sarasota	12772	Islandwalk at the West Villages HOA, Inc	R240	S	0.513	0.700	0.700
Sarasota	20403	Sandhill Preserve Property Owners' Assoc, Inc	R240	G	0.009	0.050	0.050
Sarasota	20546	Milano Neighborhood Association, Inc	R240	G	0.058	0.131	0.131
Sarasota	20591	Hammock Preserve Homeowners Association, Inc	R240	G	0.055	0.128	0.128
Sarasota	20599	Bellacina by Casey Key HOA Inc	R240	G	0.031	0.159	0.159
Sarasota	20599	Bellacina by Casey Key HOA Inc	R240	S	0.036	0.159	0.159
Sarasota	20643	Esplanade on Palmer Ranch Homeowners Association, Inc	R240	G	0.012	0.060	0.060
Sarasota	20816	LT Ranch Community Development District	R240	G	0.050	0.280	0.280

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Table A-5. 2024 Permitted and Withdrawn Quantities (mgd) on Metered Landscape/Recreation WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to L/R Use Category ⁴
Sarasota	20821	DiVosta Homes, LP	R240	G	0.085	0.260	0.260
Sarasota	20853	Pulte Home Company, LLC	R240	G	0.119	0.113	0.113
Sarasota	20888	Vicenza Neighborhood Association, Inc	R240	G	0.209	0.123	0.123
Sarasota	20898	Sarasota County	R245	G	0.052	0.059	0.059
Sarasota	20935	Aria Neighborhood Association, Inc	R240	G	0.034	0.075	0.075
Sarasota	20936	Cielo Neighborhood Association, Inc	R240	G	0.029	0.036	0.036
Sarasota County Totals					6.206	Metered, mgd	
					1.938	Estimated, mgd, 124 WUPs	
					8.144	Total, mgd	
Sumter	2622	Continental Country Club R.O. Inc	R250	G	0.205	0.212	0.212
Sumter	3206	The Villages Operating Company	R250	G	0.462	0.616	0.616
Sumter	6793	Old Florida Springs, LLLP	R250	G	0.024	0.224	0.193
Sumter	8675	U.S. Dept Of Veterans Affairs	R240	G	0.069	0.817	0.817
Sumter	10923	Spruce Creek Golf LLC	R250	G	0.171	0.349	0.349
Sumter	11566	The Villages of Lake-Sumter Inc	R245	G	0.042	0.093	0.093
Sumter	11624	Village CDD 2	R240	G	0.030	0.077	0.077
Sumter	11778	Village Center CDD	R250	G	0.009	0.040	0.040
Sumter	13005	Village Center CDD	R250	G	0.857	19.346	1.347
Sumter	20687	Wildwood Utility Dependent District	R240	G	0.432	2.633	2.633
Sumter	20949	Gibson Place Water Conservation Authority	R240	G	0.074	4.466	4.466
Sumter County Totals					2.375	Metered, mgd	
					0.215	Estimated, mgd, 14 WUPs	
					2.590	Total, mgd	
District Totals					48.205	Metered, mgd	
					14.118	Estimated, mgd	
					62.323	Total, mgd	

Notes on next page.

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County withdrawal totals are only for the portion of the county within the District.

Source: WMIS Database. Calculations from raw data create some minor rounding discrepancies in summations.

- 1 Use Code: Alpha-numeric code to identify largest specific use attributed to the permit. The first letter indicates the “predominant use” (R = Landscape/Recreation). The WUP may have multiple use codes, but largest specific use within the category is shown. Descriptions of the use codes are provided below.
- 2 Source = G for groundwater; S for surface water
- 3 The metered annual average amount withdrawn by the permittee during the calendar year, in million gallons per day. The county totals show the sum of metered withdrawals, an additional amount estimated for the non-metered permittees, and the combined total for the county.
- 4 The share of Permitted Quantity allocated for the subject Predominant Use. If the value is less than the total permitted quantity, there is another predominant use allocated to the WUP. There may be additional withdrawals by the permittee for the other use on another table.

Descriptions for the Landscape/Recreation use codes used in WMIS. There are more codes listed, for reference, than are shown in Table A-5.

R200	Aesthetic Use (not augmentation)	R300	Recreational Animal Watering Use	R410	Flume
R210	Augmentation for Aesthetic	R301	Water for Aquatic Habitats	R411	Pool/Pond Fill
R220	Augmentation for Environmental	R310	Personal Sanitary Use	R412	Pool/Pond Makeup
R230	Cemetery/Parks/Playgrounds	R320	Water-Based Recreation	R413	Rides
R240	Lawn & Landscape Irrigation	R321	Water Parks	R414	Food preparation and associated water needs
R244	Irrigation of Common Areas	R400*	Reuse Water Received from a Utility	R415	Office / Staff Facilities
R245	Sports Playing Fields	R401*	Reuse Water Generated on Site	R420	Public drinking fountains/ Restrooms
R250	Golf Course	R405*	Closed Loop Heating and Cooling	R425	Hotel/Motel
R260	Botanical Specimen Irrigation	R406	Animal Watering	R430	Fountains
R261	Botanical Specimen (wo eff. Rainfall)	R407	Aquatic habitat fill	R435	Decorative Water Features
R270	Fire Fighting/Testing	R408	Aquatic habitat water change	R440	Cleaning and Maintenance
R280	Maintenance & Cooling	R409	Aquatic habitat water replacement	R445	Air Conditioning/Cooling
R290	Other Uses				

* Uses R400, R401, and R405 are excluded from the estimated water use query.

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Table A-6. 2024 Metered + Estimated Landscape/Recreation Monthly Average Withdrawals (mgd/month) by County

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
*Charlotte	0.833	1.010	1.449	2.166	2.250	2.143	1.245	1.001	0.622	1.415	1.939	2.279
Citrus	2.769	3.021	2.910	3.831	3.690	4.864	2.443	4.806	2.456	3.157	3.758	3.397
DeSoto	0.059	0.117	0.106	0.175	0.237	0.186	0.052	0.038	0.025	0.042	0.095	0.087
Hardee	0.114	0.119	0.146	0.187	0.239	0.218	0.147	0.114	0.094	0.127	0.157	0.197
Hernando	2.099	2.218	3.062	2.604	3.896	3.240	2.078	2.202	2.442	34.808	3.051	35.255
*Highlands	0.917	1.264	1.745	2.614	2.935	2.939	2.103	1.779	1.533	1.606	2.634	1.862
Hillsborough	6.007	7.086	7.909	10.094	13.944	11.208	6.793	4.482	4.175	5.714	8.221	12.008
*Lake	0	0	0	0	0	0	0	0	0	0	0	0
*Levy	0.116	0.152	0.169	0.248	0.341	0.305	0.134	0.103	0.094	0.120	0.192	0.204
Manatee	10.424	10.124	12.813	9.927	10.861	27.525	5.605	3.262	11.540	14.286	22.577	7.464
*Marion	1.329	1.742	2.194	3.599	4.087	4.020	2.569	2.463	2.062	2.323	3.542	2.574
Pasco	2.032	2.942	3.119	4.104	6.243	4.710	2.459	2.021	1.563	1.364	2.954	3.065
Pinellas	1.634	2.461	2.153	3.538	4.593	3.616	2.040	1.356	1.358	2.006	3.023	2.627
*Polk	6.176	5.600	8.127	9.035	11.091	12.146	6.976	7.136	3.846	5.801	10.509	12.243
Sarasota	4.979	6.063	6.119	10.439	14.346	9.803	5.673	4.422	4.844	4.500	8.013	9.216
Sumter	1.681	1.605	1.694	3.109	4.755	7.213	2.002	1.603	1.538	1.586	2.221	2.067
District Total	41.169	45.524	53.715	65.670	83.508	94.136	42.319	36.788	38.192	78.855	72.886	94.545
Groundwater	38.434	42.436	50.720	59.969	75.700	79.709	38.254	34.022	29.659	69.950	60.452	90.448
Surface Water	2.735	3.088	2.995	5.701	7.808	14.427	4.065	2.766	8.533	8.905	12.434	4.097

* Data is only from the portion of the county within the District.

Source: Estimated Water Use Tables derived from the WMIS database.

2024 ESTIMATED WATER USE REPORT

Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Charlotte	1019	Ryals Citrus & Cattle Co	A470	G	0.000	0.316	0.316
Charlotte	1117	Bickett Holdings, LLC	A415	G	0.000	2.316	2.316
Charlotte	1117	Bickett Holdings, LLC	A415	S	0.000	2.316	2.316
Charlotte	1759	Probitas Enterprises LLC	A57F	G	0.000	2.461	2.461
Charlotte	2588	Kelly Family Holdings LLC	A451	G	0.409	1.201	1.024
Charlotte	2593	JDI Farms, Inc	A415	G	0.000	0.512	0.512
Charlotte	2593	JDI Farms, Inc	A415	S	0.000	0.512	0.512
Charlotte	2689	East Charlotte Drainage District	A415	G	0.341	2.767	2.748
Charlotte	2689	East Charlotte Drainage District	A415	S	0.575	2.767	2.748
Charlotte	4217	The Five Cross Land Trust	A490	G	0.000	0.199	0.199
Charlotte	4606	Spanish Trail Land & Cattle Company LLC	A525	G	0.000	0.302	0.302
Charlotte	5936	Schwartz Charlotte Grove Properties, LLC	A495	G	0.168	1.001	1.001
Charlotte	6569	Kent C. Connell	A525	G	0.000	0.142	0.142
Charlotte	9052	Ben Hill Griffin, Inc	A415	G	0.000	1.523	1.523
Charlotte	9052	Ben Hill Griffin, Inc	A415	S	0.000	1.523	1.523
Charlotte	9398	734 LMC Groves, LLC	A415	G	0.032	1.258	1.258
Charlotte	9398	734 LMC Groves, LLC	A415	S	0.000	1.258	1.258
Charlotte	9476	Citrus Creek Grove LLC	A470	G	0.060	0.678	0.625
Charlotte	9476	Citrus Creek Grove LLC	A470	S	0.000	0.678	0.625
Charlotte	9648	Thomas W. Beddard Revocable Trust	A56F	G	0.178	1.465	1.465
Charlotte	9727	Florida Power & Light Company	A415	G	0.055	0.461	0.461
Charlotte	10726	JDI Farms Inc	A56F	G	0.000	0.402	0.402
Charlotte	10726	JDI Farms Inc	A56F	S	0.000	0.402	0.402
Charlotte	10874	TMV Properties, Inc	A525	G	0.003	0.377	0.377
Charlotte	11982	Bethel Farms LLLP	A525	G	0.779	0.902	0.902
Charlotte	12541	Lake Lonely, LLC	A525	G	0.940	0.433	0.433
Charlotte	12543	Charlotte County BOCC	A460	G	0.000	0.048	0.023
Charlotte	13027	Faye and James Williams Property, Inc	L715	G	0.000	0.105	0.001
Charlotte	13027	Faye and James Williams Property, Inc	L715	S	0.000	0.105	0.001
Charlotte	13349	Ryals Citrus & Cattle, LLC	A525	G	0.311	0.499	0.499
Charlotte	20053	Hudson Hammocks, LLC and JMH Trust	A470	G	0.000	0.363	0.363
Charlotte	20204	Thomas J. Chastain, Sr. and Mary Chastain, Trustees	A470	G	0.000	0.260	0.260

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Charlotte	20902	Brevard-Harbor Edge, LLC	A57F	G	0.000	1.696	1.696
Charlotte	20902	Brevard-Harbor Edge, LLC	A57F	S	1.040	1.696	1.696
Charlotte	20999	Farm Road Port Charlotte FL, LLC	A525	G	0.139	2.010	2.010
Charlotte County Totals					5.032	Metered, mgd	
					0.521	Estimated, mgd, 23 WUPs	
					5.553	Total, mgd	
Citrus	12288	M & B Products Inc	A455	G	0.104	0.497	0.497
Citrus County Totals					0.104	Metered, mgd	
					1.339	Estimated, mgd, 42 WUPs	
					1.443	Total, mgd	
DeSoto	164	Citrus Pride Inc	A415	G	0.060	0.280	0.280
DeSoto	481	Cynthia G. Dees and William T. Trawick	A415	G	0.000	0.096	0.096
DeSoto	572	Sorrells Groves, Inc	A415	G	0.230	0.261	0.261
DeSoto	897	Sorrells Groves, Inc	A415	G	0.139	0.448	0.448
DeSoto	940	Bickett Holdings, LLC	A415	G	0.264	0.330	0.330
DeSoto	1018	Fort Ogden LLC	A415	G	0.000	0.074	0.074
DeSoto	1020	Ryals Citrus and Cattle, LLC	A470	G	0.087	0.330	0.330
DeSoto	1048	River Valley Farms, LLC	A410	G	0.052	0.204	0.204
DeSoto	1176	Solin, LLC	A415	G	0.000	0.090	0.090
DeSoto	1240	Stag Ranch, LLC	A415	G	0.055	0.075	0.075
DeSoto	1379	Robert Brewer, Lenora Brewer, James Brewer	A415	G	0.014	0.099	0.099
DeSoto	1381	Sorrells Of Manatee Inc	A415	G	0.077	0.163	0.163
DeSoto	1384	Sorrells Groves, Inc	A415	G	0.000	0.107	0.107
DeSoto	1389	Sorrells Groves, Inc	A415	G	0.010	0.147	0.147
DeSoto	1391	Down South Blues Corp	A410	G	0.000	0.118	0.118
DeSoto	1568	Turner Land & Cattle, LLP	A415	G	0.000	0.181	0.181
DeSoto	1635	Bethel Farms, LLLP	A525	G	2.208	3.083	3.083
DeSoto	1687	Cary Mike Mercer & Eugene H Jr & Jane Turner	A415	G	0.000	0.089	0.089
DeSoto	1754	L.I. Smith Trustee	A415	G	0.000	0.114	0.114
DeSoto	1755	VCH Holdings, LLC	A415	G	0.073	0.174	0.174
DeSoto	1766	Hollingsworth Grove Properties LLC	A415	G	0.024	0.059	0.059
DeSoto	1771	Diner Citrus and Cattle Company	A525	G	0.000	0.412	0.412

2024 ESTIMATED WATER USE REPORT

Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
DeSoto	2125	Carlton Horse Creek Partners LLC	A470	G	0.169	0.629	0.629
DeSoto	2193	Phillip W Turner Family Partnership LTD	A490	G	0.737	3.802	3.802
DeSoto	2240	Eugene H Turner Family Partnership, LTD	A415	G	0.127	0.230	0.230
DeSoto	2386	Joshua Water Control District	A415	G	9.817	14.132	14.132
DeSoto	2390	Alfred G & Mary J Parker	A490	G	0.004	0.265	0.265
DeSoto	2418	Kimworth Estates, LLC	A410	G	0.000	0.091	0.091
DeSoto	2435	Eugene H. Turner, Jr	A415	G	0.000	0.094	0.094
DeSoto	2665	M and V, LLC	A415	G	0.000	0.677	0.677
DeSoto	2665	M and V, LLC	A415	S	0.000	0.677	0.677
DeSoto	2703	VCH Citrus, LLC	A415	G	0.000	0.499	0.499
DeSoto	2740	Eugene H. Turner as the Trustee	A415	G	0.222	0.538	0.538
DeSoto	2790	VCH Citrus, LLC	A415	G	0.051	0.136	0.136
DeSoto	2906	Eugene H Turner Family Partnership, LTD	A416	G	0.079	0.119	0.119
DeSoto	3069	Symon Grove, LLC	A415	G	0.000	0.681	0.681
DeSoto	3216	T & T Environmental, LLC	A415	G	0.048	0.285	0.285
DeSoto	3275	Florida Power & Light Company	A415	G	0.000	0.722	0.722
DeSoto	3275	Florida Power & Light Company	A415	S	0.000	0.722	0.722
DeSoto	3320	Bickett Holdings, LLC	A415	G	0.000	0.018	0.018
DeSoto	3322	Sorrells Groves, Inc	A415	G	0.000	0.081	0.081
DeSoto	4396	Joseph Stillwagon	A415	G	0.000	0.154	0.154
DeSoto	4692	Joshua and Courtney Varner	A415	G	0.000	0.079	0.079
DeSoto	4726	Ryals Citrus and Cattle, LLC	A415	G	0.000	0.171	0.171
DeSoto	4806	Sorrells Groves, Inc	A415	G	0.079	0.248	0.248
DeSoto	4899	Spanish Trail Land & Cattle Company, LLC	L632	G	0.235	0.352	0.352
DeSoto	5060	Charlee LLC	A470	G	0.111	2.203	2.203
DeSoto	5305	Mercer's Mens & Western Store, Inc	A415	G	0.088	0.206	0.206
DeSoto	5875	Bickett Holdings, LLC	A415	G	0.079	0.770	0.770
DeSoto	5951	Dan Shelfer and Carolyn Shelfer Trust	A415	G	0.012	0.134	0.134
DeSoto	6064	James D. Brewer, James R. Brewer & Robert C. Brewer	A415	G	0.000	0.129	0.129
DeSoto	6122	VCH Holdings, LLC	A415	G	0.121	0.247	0.247
DeSoto	6134	Robert M & Barbara G Tiffany	A415	G	0.091	0.128	0.128
DeSoto	6274	Orange You Glad Groves, LLC	A415	G	0.000	0.523	0.523

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
DeSoto	6275	Orange You Glad Groves, LLC	A415	G	0.000	0.876	0.876
DeSoto	6410	Charles Harrison	A415	G	0.056	0.110	0.110
DeSoto	6411	ITEN Arcadia CR763 LLC	A415	G	0.188	0.227	0.227
DeSoto	6669	QC Standby 5 LLC	A415	G	1.025	1.530	1.530
DeSoto	6765	QC Hancock Grove, LLC	A415	G	0.472	1.647	1.647
DeSoto	6871	Davis Enterprises, Inc	A415	G	0.268	0.428	0.428
DeSoto	6872	Tippen Bay Properties, LLLP	A415	G	0.312	1.585	1.585
DeSoto	6872	Tippen Bay Properties, LLLP	A415	S	0.000	1.585	1.585
DeSoto	6915	Janice Lee Ranch & 3B Partnership (Multi-County w Manatee)	A495	G	0.173	1.228	1.228
DeSoto	6968	James D. Brewer & Robert C. Brewer	A495	G	0.000	1.099	1.099
DeSoto	7047	Christopher Burnett	A495	G	0.011	0.107	0.107
DeSoto	7236	John K Johnson & H L Johnson Family Limited Partnership	A525	G	0.009	0.443	0.443
DeSoto	7262	Sorrells Groves, Inc	A415	G	0.000	0.086	0.086
DeSoto	7269	Spanish Trail Land and Cattle Company, LLC	A525	G	0.000	0.931	0.931
DeSoto	7290	Robert C. Brewer and James D. Brewer	A415	G	0.054	0.307	0.307
DeSoto	7291	VCH Holdings, LLC	A415	G	0.063	0.117	0.117
DeSoto	7292	Charles W. Harrison Family Trust	A415	G	0.020	0.080	0.080
DeSoto	7331	Justin Blomberg, Trustee	A525	G	0.455	0.718	0.718
DeSoto	7461	Mercer's Mens & Western Store, Inc	A415	G	0.079	0.122	0.122
DeSoto	7462	Bexley Sumter, Inc	A525	G	0.171	1.181	1.181
DeSoto	7535	Bickett Farms	A415	G	0.102	1.055	1.055
DeSoto	7775	Sorrells Groves, Inc	A415	G	0.018	0.132	0.132
DeSoto	7783	Florida Power & Light Company	A415	G	0.000	0.456	0.456
DeSoto	7783	Florida Power & Light Company	A415	S	0.000	0.456	0.456
DeSoto	7854	Sunny Future, LLC	A415	G	0.088	0.137	0.137
DeSoto	7870	Sorrells Groves, Inc	A415	G	0.255	0.197	0.197
DeSoto	7957	Turner Groves Citrus Limited Partnership	A415	G	2.505	3.170	3.170
DeSoto	8154	Emerald Packing Company Inc	A415	G	0.000	0.071	0.071
DeSoto	8224	Spanish Trails Farming and Land Company, LLC	A525	G	0.012	2.534	2.532
DeSoto	8287	QC Standby 5 LLC	A415	G	0.151	0.180	0.180
DeSoto	8348	William Head	A470	G	0.015	0.470	0.470
DeSoto	8436	RCB Desoto, LLC	A415	G	0.014	0.090	0.090

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
DeSoto	8480	QC Standby 5 LLC	A415	G	1.564	1.267	1.267
DeSoto	8566	Eugene H Turner Family Partnership, LTD	A470	G	2.342	4.356	4.356
DeSoto	8566	Eugene H Turner Family Partnership, LTD	A470	S	0.000	4.356	4.356
DeSoto	8660	PIC Association Group, LLC	A415	G	0.192	0.354	0.354
DeSoto	8670	Citrus Pride, Inc	A415	G	0.070	0.241	0.241
DeSoto	8757	Florida Power & Light Company	A415	G	0.000	0.464	0.464
DeSoto	8801	Robert C and Lenora P Brewer	A415	G	0.000	0.103	0.103
DeSoto	8860	VCH Holdings, LLC	A415	G	0.239	0.553	0.553
DeSoto	8935	VCH Holdings, LLC	A415	G	0.041	0.131	0.130
DeSoto	8985	Florida Power & Light Company	A415	G	0.375	3.109	3.109
DeSoto	9031	Sorrells Groves Inc	A415	G	0.082	0.118	0.118
DeSoto	9073	Diaz Family Properties, LLC	L661	G	0.212	0.231	0.231
DeSoto	9127	Sunriver Citrus Florida LLC	A415	G	0.000	0.350	0.350
DeSoto	9154	QC Standby 5, LLC	A415	G	0.429	0.397	0.397
DeSoto	9185	QC Standby 5 LLC	A415	G	0.371	0.384	0.384
DeSoto	9226	PH Citrus, LLC	A535	G	0.126	2.013	2.013
DeSoto	9279	Sorrells Groves, Inc	A415	G	0.088	0.084	0.084
DeSoto	9373	QC Far Lo Grove, LLC	A415	G	0.060	0.123	0.123
DeSoto	9441	L.I. Smith Trustee	A415	G	0.000	0.035	0.035
DeSoto	9469	Sorrells Groves, Inc	A415	G	0.115	0.168	0.168
DeSoto	9478	Spanish Trail Land and Cattle Company, LLC	A525	G	0.000	0.955	0.955
DeSoto	9492	T & T Environmental, LLC	A525	G	0.000	0.625	0.625
DeSoto	9567	Jose and Maria Gracia	A415	G	0.000	0.291	0.291
DeSoto	9571	Barben Group	A415	G	0.159	0.160	0.160
DeSoto	9715	James D and Robert C Brewer	A415	G	0.010	0.166	0.166
DeSoto	9716	Island Grove LLC	A410	G	0.081	0.122	0.122
DeSoto	9716	Island Grove LLC	A410	S	0.000	0.122	0.122
DeSoto	9732	The Garrett Ranch Partnership LLLP	A490	G	0.067	0.147	0.147
DeSoto	9734	Ryals Citrus & Cattle, LLC	A470	G	0.000	0.348	0.348
DeSoto	9741	Mosaic Fertilizer, LLC and CMI (Multi-County w Manatee)	A415	G	0.578	1.940	1.940
DeSoto	9782	Spanish Trails Farming and Land Company, LLC	A415	G	0.000	0.648	0.648
DeSoto	9789	Pine Level Enterprises of DeSoto, LLC	A415	G	0.068	0.079	0.079

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
DeSoto	9933	J.D.M. Partnership	A415	G	0.000	0.072	0.072
DeSoto	10067	QC Standby 5 LLC	A415	G	0.218	0.117	0.117
DeSoto	10233	Charles and Gina Adams, Co-Trustees of Adams Family Trust	A490	G	0.000	0.117	0.117
DeSoto	10251	Robert T. & Barbara G. Tiffany	A415	G	0.080	0.085	0.085
DeSoto	10379	Fresh Pro, Inc	A410	G	0.000	0.159	0.159
DeSoto	10553	Robert C. and James D. Brewer	A415	G	0.000	0.128	0.128
DeSoto	10719	Phillip W Turner Family Partnership LTD	A416	G	0.189	0.281	0.281
DeSoto	10722	Alico, Inc	A415	G	4.008	5.147	5.147
DeSoto	10968	Leffie Carlton, III Revocable Trust	A470	G	0.000	0.365	0.365
DeSoto	10971	W M and Linda Sue Marsh	A415	G	0.270	0.201	0.201
DeSoto	11017	QC Standby 5 LLC	A415	G	0.182	0.123	0.123
DeSoto	11124	Dimare Ruskin #2 LLC	A56F	G	0.817	2.259	2.259
DeSoto	11201	Sorrells Groves, Inc	A415	G	0.078	0.184	0.184
DeSoto	11256	Kathy Salvador	A470	G	0.000	0.231	0.231
DeSoto	11261	Peace River Development Corp	A56S	G	0.055	0.665	0.665
DeSoto	11665	4 N 1 Grove LLC	A415	G	0.133	0.271	0.271
DeSoto	11718	Bermont Properties LLC	A415	G	0.075	0.151	0.151
DeSoto	12004	Board of Trustees Internal Improvement Trust Fund	A57F	G	0.152	0.174	0.174
DeSoto	12195	Arcadia Fruit Company, LLC	A415	G	0.036	0.287	0.287
DeSoto	12253	Citrus Grove Inc	A415	G	0.100	0.136	0.136
DeSoto	12391	James Bickett	A490	G	0.200	0.803	0.803
DeSoto	12503	Llano Ranches, LP	A525	G	0.000	0.497	0.497
DeSoto	12562	James and Judy Albritton	A415	G	0.000	0.131	0.131
DeSoto	12814	Llano Ranches, LP	A470	G	0.000	1.749	1.749
DeSoto	12866	VCH Citrus LLC	A415	G	0.106	0.199	0.199
DeSoto	12875	QC Standby 5 LLC	A415	G	0.290	0.207	0.207
DeSoto	12997	Yacovetti Family Holdings II, LLC	A480	G	0.002	0.301	0.301
DeSoto	13002	Wheeler Farms, Inc	A416	G	0.000	0.076	0.076
DeSoto	13151	Navum Valley Farms 35, LLC	A490	G	0.000	0.451	0.451
DeSoto	13370	Jack Paul Properties Inc	A415	G	0.001	1.478	1.478
DeSoto	13370	Jack Paul Properties Inc	A415	S	0.000	1.478	1.478
DeSoto	20285	RCB DESOTO, LLC	A415	G	0.055	0.121	0.121

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
DeSoto	20554	French Golden Gate, LLC	A58S	G	0.249	2.320	2.320
DeSoto	20664	North Joshua Grove, LLC	A415	G	0.029	0.861	0.861
DeSoto	20703	Florida Power & Light Company	A58S	G	0.000	2.415	2.415
DeSoto	20794	Deer Creek Ranch LLC	A470	G	0.000	0.172	0.172
DeSoto	20968	J&L Triple B Ranch, LLLP	A495	G	0.013	0.438	0.438
DeSoto	21012	Mosaic Fertilizer, LLC	A525	G	0.000	2.977	2.977
DeSoto	21012	Mosaic Fertilizer, LLC	A525	S	0.000	2.977	2.977
DeSoto	21021	Chapman Family Partnership, LLLP	A415	S	0.000	0.132	0.132
DeSoto	21142	Edward Pella	A470	G	0.072	0.369	0.369
DeSoto County Totals					36.559	Metered, mgd	
					6.558	Estimated, mgd, 273 WUPs	
					43.117	Total, mgd	
Hardee	51	Altos Rock, LLC	A410	G	0.235	0.266	0.266
Hardee	52	H. Shawn and Zenybie Pollard	A410	G	0.295	0.244	0.244
Hardee	56	J.R. Paul, Jr. Family Limited Partnership	A415	G	0.015	0.097	0.097
Hardee	131	Mon Raman Investments, LLC	A415	G	0.002	0.091	0.091
Hardee	455	L & J Citrus and Cattle, LLC	A415	G	0.026	0.069	0.069
Hardee	456	Barlow Family Partnership	A415	G	0.001	0.115	0.115
Hardee	480	Johnson-Hardee Holdings, LLC	A415	G	0.024	0.131	0.131
Hardee	527	Stephen M & Jennifer S Palmer	A415	G	0.020	0.259	0.259
Hardee	558	Chapman Family Partnership, LLLP	A415	G	0.131	0.102	0.102
Hardee	614	Picnic Block Holdings, Inc	A415	G	0.109	0.143	0.143
Hardee	690	Gerald J McLean, Trustee	A415	G	0.000	0.194	0.194
Hardee	775	The O'Connell Family Revocable Living Trust	A415	G	0.084	0.068	0.068
Hardee	784	Mosaic Fertilizer, LLC	A415	G	0.159	0.339	0.339
Hardee	785	Mosaic Fertilizer, LLC	A415	G	0.442	1.185	1.185
Hardee	834	Arnold Lanier	A56S	G	0.002	0.154	0.154
Hardee	1088	Andrew D. & Andrea Beck	A415	G	0.026	0.086	0.086
Hardee	1102	Peace River Investments Of Wauchula, LLC	A415	G	0.000	0.114	0.114
Hardee	1144	Mosaic Fertilizer, LLC	A655	G	0.000	0.345	0.345
Hardee	1148	Paul Mislevy Living Trust	A415	G	0.111	0.189	0.189
Hardee	1242	Barben Group	A415	G	0.287	0.244	0.244

2024 ESTIMATED WATER USE REPORT

Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hardee	1257	C. Dennis Carlton Family LLLP	A56S	G	0.000	0.300	0.300
Hardee	1259	QC Desoto Grove Ventures, LLC	A415	G	0.204	0.162	0.162
Hardee	1324	Mosaic Fertilizer, LLC	A416	G	0.000	0.061	0.061
Hardee	1454	Crewsville Groves LLC	A415	G	0.766	0.978	0.978
Hardee	1472	Young Trust Agreement	L600	G	0.000	0.001	0.001
Hardee	1576	Mosaic Fertilizer, LLC	A415	G	0.038	0.131	0.131
Hardee	1672	Chapman Family Partnership, LLLP	A415	G	0.040	0.269	0.269
Hardee	1709	ATP Groves, LLC	A415	G	0.107	0.079	0.079
Hardee	1746	Mosaic Fertilizer, LLC	A415	G	0.000	0.533	0.533
Hardee	1906	Twenty Twenty Groves, Inc	A415	G	0.052	0.199	0.199
Hardee	1912	Mosaic Fertilizer, LLC	A495	G	0.000	1.298	1.294
Hardee	2149	South Ft. Meade Land Management, Inc	A655	G	0.000	0.154	0.154
Hardee	2158	Mosaic Fertilizer, LLC	A495	G	0.003	1.075	1.075
Hardee	2164	Debra and Thomas S. Watkins	A415	G	0.152	0.403	0.403
Hardee	2270	Three B Grove and Ranch, LLP	A415	G	0.042	0.114	0.114
Hardee	2358	Rocking Cross Ranch Inc	A415	G	0.000	0.120	0.120
Hardee	2362	Johnson Wauchula 1033 Farm, LLC	A655	G	0.050	0.215	0.215
Hardee	2382	Trigen Investments, LLC	A490	G	0.010	0.099	0.099
Hardee	2383	Smoak Groves, Inc	A415	G	0.047	0.043	0.043
Hardee	2467	Ben Hill Griffin, Inc	A455	G	0.127	1.144	1.144
Hardee	2584	3-D's Nursery, LLC	A415	G	0.004	0.050	0.050
Hardee	2614	Hollingsworth Grove Properties LLC	A415	G	0.077	0.166	0.166
Hardee	2626	734 LMC Groves, LLC	A415	G	0.185	0.354	0.354
Hardee	2645	Willard K Durrance, Jr, Elizabeth A. Durrance	A415	G	0.040	0.107	0.107
Hardee	2647	Willard Kelly Durrance, Jr	A490	G	0.002	0.183	0.183
Hardee	2648	W.K. Durrance, LLC	A455	G	0.065	0.407	0.407
Hardee	2715	Mosaic Fertilizer LLC (Multi-County w Polk)	A525	G	0.719	3.223	3.223
Hardee	2727	Useppa Citrus, LLC	A415	G	0.131	0.157	0.157
Hardee	2774	Farr Groves LLC	A415	G	0.067	0.104	0.104
Hardee	2871	Tamiami Citrus, LLC	A415	G	0.871	1.357	1.357
Hardee	2871	Tamiami Citrus, LLC	A415	S	0.000	1.357	1.357
Hardee	2927	Carl M & Betty A Wilburn Co-Tst Lvg Trust	A415	G	0.000	0.338	0.338

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hardee	2930	McCarlton Partners Ltd	A415	G	0.146	0.171	0.171
Hardee	2932	McCarlton Partners Ltd	A470	G	0.000	0.423	0.423
Hardee	3096	Bethel Farms, LLLP	A525	G	0.009	0.407	0.407
Hardee	3119	Smoak Groves, Inc	A415	G	0.006	0.123	0.123
Hardee	3134	Crews Groves, Inc	A415	G	0.244	0.246	0.246
Hardee	3135	Crews Groves, Inc	A415	G	0.000	0.483	0.483
Hardee	3154	The Durrance Groves Limited Partnership	A415	G	0.014	0.083	0.083
Hardee	3207	Crews Groves, Inc	A415	G	0.030	0.093	0.093
Hardee	3235	T.C. Prescott, LLC	A415	G	0.023	0.084	0.084
Hardee	3292	Fort Green Farms, LLC	A535	G	0.056	0.227	0.227
Hardee	3321	Mosaic Fertilizer LLC	A415	G	0.000	0.162	0.162
Hardee	3338	South Ft. Meade Land Management, Inc	A655	G	0.092	0.248	0.248
Hardee	3341	George D N Beck & Glenn Elliott Beck	A415	G	0.053	0.123	0.123
Hardee	3349	Corbin Field	A525	G	0.000	0.259	0.259
Hardee	3478	Jed Groves Inc	A415	G	0.000	0.077	0.077
Hardee	3508	Mosaic Fertilizer, LLC	A646	G	0.000	0.306	0.306
Hardee	3514	Quail Creek Farms, Inc	A525	G	0.019	0.617	0.617
Hardee	3592	Square D Ranch Ltd LLP	A490	G	0.000	0.112	0.112
Hardee	3599	Crewsville Dairy Inc	A495	G	0.000	0.496	0.496
Hardee	3612	William K. and Elizabeth A. Durrance	A415	G	0.007	0.112	0.112
Hardee	3626	South Property Holdings, LLC	A415	G	0.010	0.192	0.192
Hardee	3669	Mosaic Fertilizer, LLC	A525	G	0.000	6.392	0.023
Hardee	3695	Mosaic Fertilizer, LLC	A56S	G	0.000	0.825	0.825
Hardee	3697	Limestone Land, LLC	A470	G	0.000	0.192	0.192
Hardee	4041	Ninfa C Davis Family LLC	A415	G	0.013	0.142	0.142
Hardee	4091	Bentley-Brahman Ranch, Inc	A410	G	0.140	1.587	1.587
Hardee	4091	Bentley-Brahman Ranch, Inc	A410	S	0.005	1.587	1.587
Hardee	4197	Krause Groves, LLC	A415	G	0.040	0.113	0.113
Hardee	4229	ATP Groves, LLC	A415	G	0.025	0.120	0.120
Hardee	4487	QC Standby Desoto Grove, LLC	A415	G	0.301	0.315	0.315
Hardee	4525	Pavilo Land Holdings, LLC	A480	G	0.078	0.111	0.111
Hardee	4554	QC Standby Desoto Grove, LLC	A415	G	0.088	0.130	0.130

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hardee	4600	Sweetwater Preserve, LLC	A495	G	0.276	1.943	1.943
Hardee	4660	Thompson Family Trust	A56S	G	0.000	0.391	0.391
Hardee	4719	Lamb Groves, Inc	A415	G	0.166	0.071	0.071
Hardee	4769	Himrod Groves Limited Partnership	A415	G	0.000	0.143	0.143
Hardee	4817	Twenty Twenty Groves, Inc	A415	G	0.980	1.780	1.780
Hardee	4817	Twenty Twenty Groves, Inc	A415	S	0.481	1.780	1.780
Hardee	4994	J.A.M. Farms Corp	A525	G	0.066	0.211	0.211
Hardee	5024	Mary Jane and Charles Matheny	A490	G	0.022	0.130	0.130
Hardee	5048	Klein Ranch, LLC	A525	G	0.000	0.332	0.332
Hardee	5912	Ninfa C Davis Family LLC	A415	G	0.005	0.106	0.106
Hardee	5918	Crews Groves, Inc (Multi-County w Polk)	A490	G	0.054	0.370	0.370
Hardee	6368	Rebecca Barber	A480	G	0.103	0.188	0.188
Hardee	6393	Theo, Christina, Austin, and Henry Bryant	A480	G	0.049	0.107	0.107
Hardee	6550	Zolfo Springs Grove, LLC	A415	G	0.124	0.129	0.129
Hardee	6579	John Clay Henderson Trust	A415	G	0.067	0.090	0.090
Hardee	6925	Farr Groves LLC	A415	G	0.063	0.097	0.097
Hardee	7012	Mosaic Fertilizer, LLC	A655	G	0.000	0.310	0.310
Hardee	7025	Team Pentecost, LLC	A525	G	0.000	1.301	1.301
Hardee	7099	J. R. Paul, Jr. Family Limited Partnership	A415	G	0.021	0.143	0.143
Hardee	7332	South Ft. Meade Land Management, Inc	A655	G	0.121	0.550	0.550
Hardee	7341	QC Desoto Grove Ventures, LLC	A415	G	0.002	0.154	0.154
Hardee	7376	ATP Groves, LLC	A415	G	0.100	0.125	0.125
Hardee	7408	ATP Groves, LLC	A415	G	0.033	0.107	0.107
Hardee	7447	Robert C & Robin E Abbott	A415	G	0.135	0.168	0.168
Hardee	7483	C.R. Melear Corp	A490	G	0.053	0.131	0.131
Hardee	7505	Kahn Grove Service Co	A415	G	0.042	0.133	0.133
Hardee	7522	Putnam Groves, Inc	A490	G	0.059	0.411	0.411
Hardee	7743	Pavilo Land Holdings, LLC	A480	G	0.131	0.235	0.235
Hardee	7759	Edgar Davis	A415	G	0.019	0.074	0.074
Hardee	7778	Moore Grove	A535	G	0.167	0.323	0.323
Hardee	7831	Kyland, LLC	A495	G	0.000	0.222	0.222
Hardee	7998	QC Standby 5 LLC (Multi-County w Manatee)	A415	G	0.107	0.465	0.465

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hardee	8007	Daniel W. & Karen Dodrill	A415	G	0.062	0.102	0.102
Hardee	8057	Charles Bass	A535	G	0.097	0.461	0.461
Hardee	8057	Charles Bass	A535	S	0.000	0.461	0.461
Hardee	8204	Mosaic Fertilizer, LLC	A410	G	0.000	0.208	0.208
Hardee	8234	Royce & Martha Tyson	A415	G	0.071	0.103	0.103
Hardee	8372	Daniel H. & Linda M. Smith	A415	G	0.000	0.157	0.157
Hardee	8379	Steven and Amenda Thao	A700	G	0.018	0.144	0.144
Hardee	8695	Klein Ranch, LLC	A525	G	0.000	0.363	0.363
Hardee	8696	Dole Berry Company	A410	G	0.253	0.326	0.326
Hardee	8734	Mosaic Fertilizer LLC	A470	G	0.000	0.343	0.343
Hardee	8752	South Ft. Meade Land Management, Inc	A655	G	0.075	0.171	0.171
Hardee	8845	C. Elton Crews Family LP, LLLP	A415	G	0.065	0.134	0.134
Hardee	8895	VCH Holdings, LLC	A415	G	0.153	0.476	0.476
Hardee	8907	Green Grass Farms of Hardee County, LLC	A415	G	0.027	0.169	0.169
Hardee	8917	VCH Holdings, LLC	A415	G	0.089	0.244	0.244
Hardee	8963	C&T Citrus , LLC	A415	G	0.098	0.206	0.206
Hardee	8969	South Ft. Meade Land Management, Inc	A415	G	0.000	0.372	0.372
Hardee	8973	Mosaic Fertilizer, LLC	A56S	G	0.000	0.168	0.168
Hardee	8975	Prewitt Enterprises, LLC	A415	G	0.078	0.220	0.220
Hardee	9027	Davis Enterprises Inc	A415	G	0.137	0.355	0.355
Hardee	9038	C&G Cattle Company, LLC	A490	G	0.000	0.144	0.144
Hardee	9061	Francisco Lucatero & Isaura Lucatero Zamora	A480	G	0.080	0.108	0.108
Hardee	9171	Stevens Land & Cattle LLC	A490	G	0.147	0.440	0.440
Hardee	9251	Stephen Reas and Susie K. Paras	A535	G	0.000	0.449	0.449
Hardee	9390	Windmill Farms Nurseries, Inc	A480	G	0.196	0.305	0.305
Hardee	9390	Windmill Farms Nurseries, Inc	A480	S	0.001	0.305	0.305
Hardee	9486	South Ft Meade Land Management, Inc	A655	G	0.000	0.935	0.935
Hardee	9673	Debra, Thomas S., Thomas C, & Kara Watkins	A415	G	0.165	0.725	0.725
Hardee	9683	Thelma C. Raley, Inc	A415	G	0.278	0.304	0.304
Hardee	9689	Lake Sawyer Properties, Inc	A415	G	0.070	0.138	0.138
Hardee	9691	The Groves of Peace River, Inc	A415	G	0.081	0.117	0.117
Hardee	9809	Charles J Abbott, Trustee of Charles J Abbott Revocable Trust	A415	G	0.056	0.076	0.076

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hardee	9838	Mosaic Fertilizer LLC	A415	G	0.000	0.014	0.014
Hardee	9847	Lynchburg Groves General Partnership	A415	G	0.031	0.147	0.147
Hardee	9850	Bentley-Snyder	A58S	G	0.007	0.211	0.211
Hardee	9901	Smoak Groves, Inc	A415	G	0.452	0.497	0.497
Hardee	9901	Smoak Groves, Inc	A415	S	0.010	0.497	0.497
Hardee	9987	Redding Farms, LLC	A480	G	0.062	0.065	0.065
Hardee	10009	Edgar Lawrence Davis Jr	A495	G	0.018	0.230	0.230
Hardee	10671	Mosaic Fertilizer LLC	A415	G	0.490	2.294	2.294
Hardee	10716	South Ft. Meade Land Management, Inc	A415	G	0.000	0.012	0.012
Hardee	10771	Carl M. Wilburn and Betty A. Wilburn	A415	G	0.000	0.132	0.132
Hardee	10934	HRS Real Estate Trust	A470	G	0.000	0.209	0.209
Hardee	11032	Rebecca Barber	A495	G	0.000	0.089	0.089
Hardee	11083	Patricia Grimsley Trust & Grimsley Groves Inc	A415	G	0.036	0.084	0.084
Hardee	11147	D-3 Farms, LLC and Elizabeth & W. Kelly Durrance Jr	A470	G	0.000	0.208	0.208
Hardee	11182	RMD Properties LLC	A525	G	0.163	0.463	0.463
Hardee	11189	Second Mineral, LLC	A415	G	0.153	0.284	0.284
Hardee	11240	Story Groves, Inc	A415	G	0.203	0.352	0.352
Hardee	11244	Dixie Belle Groves Partnership	A415	G	0.107	0.090	0.090
Hardee	11380	HE & JM McClelland, Trustees	A415	G	0.060	0.075	0.075
Hardee	11395	Mosaic Fertilizer LLC	A51S	G	0.095	0.441	0.441
Hardee	11412	Mosaic Fertilizer, LLC	A646	G	0.000	0.306	0.306
Hardee	11639	Buckhorn Nursery, Ltd	A480	G	0.089	0.597	0.597
Hardee	11840	Glen Elliot Beck, as successor Trustee	A415	G	0.043	0.092	0.092
Hardee	11993	Roberto and Salvador Estrada	A56S	G	0.056	0.298	0.298
Hardee	12199	Ida Mae Kipp / Triangle K Ranch, Inc	A410	G	0.000	0.131	0.131
Hardee	12331	Classic Caladiums Inc & Smoak Groves Inc	A486	G	0.528	0.929	0.843
Hardee	12643	Bickett Holdings, LLC	A415	G	0.088	0.386	0.386
Hardee	12646	Rebecca Barber	A470	G	0.000	0.493	0.493
Hardee	12757	New Port Groves Partnership	A415	G	0.096	0.124	0.124
Hardee	12881	Stephanie Davidson	A535	G	0.000	0.490	0.490
Hardee	12882	Arthur S. Womack Family, LLC	A415	G	0.140	0.082	0.082
Hardee	13181	Robert C & Robin E Abbott	A535	G	0.000	0.153	0.153

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hardee	13184	Mosaic Fertilizer, LLC	A470	G	0.000	0.295	0.295
Hardee	13188	Germantown Citrus Partnership	A415	G	0.002	0.125	0.125
Hardee	13248	The Groves of Peace River, Inc	A415	G	0.272	0.402	0.402
Hardee	20376	Pebbledale Farms, Inc	A410	G	0.451	1.027	1.027
Hardee	20449	Twenty Twenty Groves, Inc	A415	G	0.074	0.490	0.490
Hardee	20483	Charles J & Josephine Abbott Trustees	A415	G	0.099	0.158	0.158
Hardee	20760	Charles and Jane Stevens	A415	G	0.024	0.041	0.041
Hardee	20806	VC Hollingsworth, Mills, Thornton, & Hoopingarnar	A415	G	0.039	0.091	0.091
Hardee	21096	Sheryl Lanier	A470	G	0.000	0.038	0.038
Hardee	21141	Estrada & Sons, Inc	A56S	G	0.000	0.178	0.178
Hardee County Totals					16.792	Metered, mgd	
					13.768	Estimated, mgd, 595 WUPs	
					30.560	Total, mgd	
Hernando	There were no metered agricultural WUPs in Hernando County (permit metering threshold >= 0.500 mgd)						
Hernando County Totals					0.000	Metered, mgd	
					1.513	Estimated, mgd, 58 WUPs	
					1.513	Total, mgd	
Highlands	4075	Ward Family Ltd Partnership	A415	G	0.368	0.344	0.344
Highlands	4077	Martin J and Karen McKenna	A415	G	0.084	0.111	0.111
Highlands	4162	Macbeth Associates, Ltd	A415	G	0.000	0.129	0.129
Highlands	4219	NKC Citrus, LLC	A415	G	0.503	1.340	1.340
Highlands	4230	Center Ridge Caretaking, Inc	A415	G	0.000	0.098	0.098
Highlands	4251	Gapway Grove Corp	A415	G	0.000	0.083	0.083
Highlands	4253	Gapway Grove Corp	A415	G	0.000	0.227	0.227
Highlands	4284	A.R. Chapman and Stephens Groves, Inc	A415	G	0.135	0.212	0.212
Highlands	4288	C. Elton Crews Family LP, LLLP	A415	G	0.000	0.092	0.092
Highlands	4300	Mark D. Beck Family Trust	A415	G	0.023	0.107	0.107
Highlands	4393	Phoenix Groves, LLC	A415	G	0.169	0.221	0.221
Highlands	4527	John L. Beck Living Trust	A415	G	0.050	0.143	0.143
Highlands	4557	Saxon Groves, Inc	A415	G	0.000	0.179	0.179
Highlands	4557	Saxon Groves, Inc	A415	S	0.000	0.179	0.179
Highlands	4604	Pioneer Lake Farms, Inc	A415	G	0.255	0.207	0.207

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Highlands	4677	Ben Hill Griffin, Inc	A415	G	0.069	0.100	0.100
Highlands	4678	Ben Hill Griffin, Inc	A415	G	0.118	0.119	0.119
Highlands	4679	Ben Hill Griffin, Inc	A415	G	1.566	1.593	1.593
Highlands	4680	Ben Hill Griffin, Inc	A415	G	1.270	1.596	1.596
Highlands	4681	Ben Hill Griffin, Inc	A415	G	0.096	0.104	0.104
Highlands	4685	Ben Hill Griffin, Inc	A415	G	0.369	0.425	0.425
Highlands	4895	Thomas S. Watkins and Debra M. Watkins	A415	G	0.073	0.084	0.084
Highlands	4896	734 BLP Groves, LLC	A415	G	0.447	0.833	0.833
Highlands	4922	William Lamar Jahna	A415	G	0.025	0.110	0.110
Highlands	4941	Highlands Lake Grove, LLC	A415	S	0.000	0.073	0.073
Highlands	5009	Smoak Groves, Inc	A415	G	0.000	0.028	0.028
Highlands	5073	William Lamar Jahna	A415	G	0.093	0.248	0.248
Highlands	5178	Lost Lake Groves, Inc	A415	S	0.000	0.464	0.464
Highlands	5182	Charles Reynolds	A415	G	0.100	0.214	0.214
Highlands	5232	Crews Groves, Inc & C. Elton Crews Family, LLLP	A415	G	0.105	0.107	0.107
Highlands	5290	PMC POD 4, LLC	A415	G	0.181	0.196	0.196
Highlands	5291	T.K. Dairies, Inc	A415	G	0.166	0.285	0.285
Highlands	5292	William Lamar Jahna	A415	G	0.000	0.129	0.129
Highlands	5293	Perry Cattle, LLC	A415	G	0.049	0.381	0.381
Highlands	5293	Perry Cattle, LLC	A415	S	0.003	0.381	0.381
Highlands	5330	Stephen D. Seims & Joan P. Seims	A490	G	0.147	0.185	0.185
Highlands	5337	William Lamar Jahna	A415	G	0.093	0.140	0.140
Highlands	5342	Henry Crutchfield Inc	A415	G	0.031	0.100	0.100
Highlands	5346	Flying V, Inc	A415	G	0.000	0.012	0.012
Highlands	5354	William Lamar Jahna	A415	G	0.024	0.090	0.090
Highlands	5445	T.K. Dairies, Inc	A415	G	0.064	0.094	0.094
Highlands	5464	C Elton Crews Family LP LLLP	A415	G	0.139	0.147	0.147
Highlands	5504	C & L Land Co., LLP	A415	G	0.098	0.139	0.139
Highlands	5516	Wabasso Road Dairy, Inc	L615	G	0.036	0.744	0.744
Highlands	5516	Wabasso Road Dairy, Inc	L615	S	0.000	0.744	0.744
Highlands	5522	C. Elton Crews Family LP, LLLP	A415	G	0.029	0.224	0.224
Highlands	5563	Crystal Beach OZB I, LLC	A415	G	0.025	0.199	0.199

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Highlands	5566	Crews Groves, Inc	A415	G	0.196	0.164	0.164
Highlands	5574	Watkins Citrus & Cattle Company	A415	G	0.055	0.100	0.100
Highlands	5583	Crews Land & Development Corp.	A415	G	0.230	0.246	0.246
Highlands	5621	Cow Slough Inc	A415	G	0.000	0.013	0.013
Highlands	5626	Robert J. Barben, Inc	A415	G	0.518	0.610	0.610
Highlands	5627	Robert J. Barben, Inc	A415	G	0.332	0.455	0.455
Highlands	5628	Running W Citrus Limited Partnership	A415	G	0.100	0.100	0.100
Highlands	5630	Macbeth Associates, Ltd	A415	G	0.003	0.107	0.107
Highlands	5638	Running W Citrus Limited Partnership	A415	G	1.605	1.716	1.716
Highlands	5639	734 LMC Groves, LLC	A415	G	0.505	0.731	0.731
Highlands	5676	Lykes Bros., Inc	A415	G	0.722	2.493	2.493
Highlands	5676	Lykes Bros., Inc	A415	S	0.017	2.493	2.493
Highlands	5719	Ward's Groves, LLC	A415	G	0.470	0.341	0.341
Highlands	5720	Emmett & Arost Groves, LLC	A415	G	0.000	0.105	0.105
Highlands	5878	Echo Grove, Inc	A415	S	0.090	0.118	0.118
Highlands	5905	Perry Brothers	A415	G	0.043	0.174	0.174
Highlands	5920	Pioneer Grove, Inc	A415	G	0.259	0.292	0.292
Highlands	5999	Watters Groves, Inc	A415	G	0.048	0.100	0.100
Highlands	5999	Watters Groves, Inc	A415	S	0.007	0.100	0.100
Highlands	6000	Fruit Dynasty Corporation	A415	G	0.000	0.072	0.072
Highlands	6031	PAI Lake Placid Groves LLC	A415	G	1.458	1.830	1.830
Highlands	6146	Anne D. Reynolds Trust	A415	G	0.000	0.093	0.093
Highlands	6146	Anne D. Reynolds Trust	A415	S	0.070	0.093	0.093
Highlands	6147	Sree Govardhan LLC	A415	G	0.117	0.240	0.240
Highlands	6154	Buck Lake Citrus, Inc	A415	G	0.114	0.183	0.183
Highlands	6160	Aeroganic LLC	A415	G	0.003	0.099	0.099
Highlands	6162	Cow Slough, Inc	A415	G	0.003	0.464	0.464
Highlands	6165	Trigen Investments, LLC	A415	G	0.508	0.760	0.760
Highlands	6166	Smoak Groves, Inc	A415	G	0.137	0.217	0.217
Highlands	6167	Edward L. Smoak, Trstee	A415	G	0.089	0.166	0.166
Highlands	6172	Bear's Den Groves, Inc	A415	G	0.000	0.078	0.078
Highlands	6172	Bear's Den Groves, Inc	A415	S	0.000	0.078	0.078

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Highlands	6173	Thelma C. Raley, Inc	A415	G	0.000	0.106	0.106
Highlands	6173	Thelma C. Raley, Inc	A415	S	0.031	0.106	0.106
Highlands	6176	Cow Slough, Inc	A415	G	0.170	0.620	0.620
Highlands	6176	Cow Slough, Inc	A415	S	0.008	0.620	0.620
Highlands	6179	Smoak Groves Inc	A415	G	0.065	0.255	0.255
Highlands	6179	Smoak Groves Inc	A415	S	0.008	0.255	0.255
Highlands	6189	T/K Reynolds; C/A Reynold S/B Bullard	A415	G	0.056	0.117	0.117
Highlands	6197	Turner Groves Citrus Limited Partnership	A415	G	0.312	4.478	4.478
Highlands	6197	Turner Groves Citrus Limited Partnership	A415	S	2.739	4.478	4.478
Highlands	6211	Ben Hill Griffin, Inc	A415	G	0.021	0.275	0.275
Highlands	6234	Smoak Groves, Inc	A415	G	0.009	0.095	0.095
Highlands	6320	Davis Enterprises, Inc	A415	G	0.145	0.277	0.277
Highlands	6409	Perry Cattle, LLC	A415	G	0.000	0.223	0.223
Highlands	6432	Heartland Park LLC	A415	G	0.000	0.120	0.120
Highlands	6516	Carl Wilburn	A415	G	0.000	0.154	0.154
Highlands	6827	PAI Lake Placid Groves LLC	A415	G	0.152	0.235	0.235
Highlands	7111	Griffin Family Limited Partnership	A415	G	0.008	0.173	0.173
Highlands	7112	Emmett & Arost Groves, LLC	A415	G	0.000	0.114	0.114
Highlands	7485	Windmill Farms Nurseries, Inc	A415	G	0.045	0.269	0.269
Highlands	7515	South Florida Sod, Inc	A525	G	0.000	0.319	0.319
Highlands	7540	Trust Fund Of The State Of Florida	A415	G	0.000	0.314	0.314
Highlands	7580	Beck Agricultural Holdings, LLLP	A415	G	0.133	0.451	0.451
Highlands	7682	Perry Mason Groves, Inc	A415	G	0.000	0.103	0.103
Highlands	7693	Lo Brothers Enterprises Inc	A415	G	0.000	0.063	0.063
Highlands	7874	JJW Inc	A415	G	0.129	0.148	0.148
Highlands	8136	William Lamar Jahna	A415	G	0.106	0.231	0.231
Highlands	8268	FD Berries USA LLC	A410	G	0.240	0.325	0.325
Highlands	8298	James Dubose	A460	G	0.009	0.037	0.037
Highlands	8394	Glenn O Murphy Partnership Ltd	A415	G	0.000	0.169	0.169
Highlands	8442	Lettuce Creek Cattle Co.& Ridgeland Ag Corp	A415	S	0.000	0.395	0.395
Highlands	8787	Stephens Groves, Inc	A415	G	0.000	0.269	0.269
Highlands	8868	Rafter T. Realty Inc	A525	G	0.000	0.271	0.271

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Highlands	8957	Dressel Groves, Inc	A415	G	0.012	0.200	0.200
Highlands	9124	Pyrus Agricultural LLC	A470	G	0.000	0.355	0.355
Highlands	9167	Bob Paul, Inc	A415	G	0.000	0.193	0.193
Highlands	9174	Davis Enterprises, Inc	A415	G	0.213	0.177	0.177
Highlands	9211	Russell Grove North, Inc	A415	G	0.113	0.128	0.128
Highlands	9302	PAI Lake Placid Groves LLC	A415	G	1.278	2.006	2.006
Highlands	9380	J W Yonce & Sons Farms Inc	A415	G	0.000	0.102	0.102
Highlands	9627	Hauptmann & Thompson Company Inc	A415	G	0.028	0.171	0.171
Highlands	9710	Thelma C. Raley, Inc	A415	G	0.159	0.188	0.188
Highlands	9814	Charles P. Lykes Jr Rev. Trust	A415	G	0.000	0.120	0.120
Highlands	10027	Quality Turf LC	A525	G	0.289	0.418	0.418
Highlands	10078	The Machado Family Limited Partnership No. 1	A415	G	0.093	0.316	0.316
Highlands	10645	Perry Cattle, LLC	A415	G	0.064	0.174	0.174
Highlands	10676	Craig J. Griffith Rev. Living Trust	A415	G	0.156	0.103	0.103
Highlands	11077	MMM AG Enterprises, LLC	A415	G	0.073	0.120	0.120
Highlands	11089	DP Partners Ltd & PGP Partners Ltd	A415	G	0.000	0.186	0.186
Highlands	11142	Perry Brothers General Partnership	A415	G	0.034	0.115	0.115
Highlands	11379	J. Ned & Tammy J. Hancock	A415	G	0.090	0.118	0.118
Highlands	11461	Barbara and Stephen Bullard	A415	G	0.128	0.189	0.189
Highlands	11724	Smoak Groves Inc	A415	G	0.059	0.227	0.227
Highlands	12022	Goodfellas Land & Citrus, LLC	A415	G	0.036	0.135	0.135
Highlands	12025	Dhara Farms LLC	A415	G	0.052	0.101	0.101
Highlands	12996	Jack Paul Properties, Inc	A415	G	0.000	0.224	0.224
Highlands	13258	Smoak Groves, Inc	A415	G	0.046	0.425	0.425
Highlands	20054	Lake Placid Ranch Corp	A415	G	0.000	0.205	0.205
Highlands	20097	Robert Barben	A410	G	0.151	0.201	0.201
Highlands	20265	Crystal Beach OZB I, LLC	A415	G	0.000	0.410	0.410
Highlands	20608	G & M Groves, Inc	A415	G	0.000	0.039	0.039
Highlands	20726	Southeast AG Management, LLC	A415	G	0.008	0.031	0.031
Highlands	20961	Compost USA of Highlands County, LLC	A460	G	0.000	0.047	0.047

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Highlands County Totals					22.171	Metered, mgd	
					7.992	Estimated, mgd, 333 WUPs	
					30.163	Total, mgd	
Hillsborough	74	MS 55, LLC	A535	G	0.042	0.181	0.181
Hillsborough	74	MS 55, LLC	A535	S	0.000	0.181	0.181
Hillsborough	75	Marcus & Frances Williamson Family, LLC	A56S	G	0.027	0.118	0.118
Hillsborough	85	Strickland Properties, Ltd.	A415	G	0.000	0.029	0.029
Hillsborough	105	Lance H. Ham & Norma G. Ham Revocable Living Trust	A56F	G	0.029	0.067	0.067
Hillsborough	119	Robert Parke	A44S	G	0.000	0.040	0.040
Hillsborough	119	Robert Parke	A44S	S	0.012	0.040	0.040
Hillsborough	120	Gator Creek Berry Farms, Inc	A535	G	0.110	0.132	0.132
Hillsborough	147	James R. and Jennie May Harwell	A58S	G	0.041	0.048	0.048
Hillsborough	162	Loop Farms, LLC	A56S	G	0.286	0.455	0.455
Hillsborough	179	E.W. Simmons, III and Carol Simmons	A535	G	0.126	0.188	0.188
Hillsborough	181	Helen Geraldine Mitchell	A535	G	0.000	0.071	0.071
Hillsborough	182	E. W. Simmons Farms, Inc	A58S	G	0.102	0.179	0.179
Hillsborough	192	Gracepoint Plant City	A410	G	0.007	0.018	0.015
Hillsborough	201	Trapnell Road Plant City, LLC	A535	G	0.082	0.105	0.105
Hillsborough	263	Carlton Family 2012 Irrevocable Trust	A535	G	0.106	0.164	0.164
Hillsborough	274	John D Lawrence Trustee	A535	G	0.076	0.110	0.110
Hillsborough	277	Gary R & Terri L Parke	A56S	G	0.029	0.080	0.080
Hillsborough	286	Kenneth Alred	A44S	G	0.013	0.123	0.123
Hillsborough	289	Michael Shaw	A480	G	0.000	0.041	0.041
Hillsborough	297	674 J & A LLC	A535	G	0.030	0.146	0.146
Hillsborough	360	Astin Strawberry Property Management LLC	A535	G	0.000	2.241	2.241
Hillsborough	360	Astin Strawberry Property Management LLC	A535	S	0.000	2.241	2.241
Hillsborough	362	Ruby Jean Redman	A535	G	0.044	0.063	0.063
Hillsborough	362	Ruby Jean Redman	A535	S	0.000	0.063	0.063
Hillsborough	366	Wilbur A. Smith And Nelda B. Smith, Trustees	A535	G	0.179	0.028	0.028
Hillsborough	381	G & G Farms, LLC	A535	G	0.056	0.107	0.107
Hillsborough	390	Sweet Life Farms, LLC	A535	G	0.267	0.382	0.382
Hillsborough	390	Sweet Life Farms, LLC	A535	S	0.000	0.382	0.382

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	391	Brent Register	A535	G	0.000	0.041	0.041
Hillsborough	411	Hillsborough County Real Estate Dept	A495	G	0.007	0.277	0.277
Hillsborough	412	Double Screen Associates, LLLP	A495	G	0.000	0.128	0.128
Hillsborough	417	Ashford West, LLC	A535	G	0.034	0.048	0.048
Hillsborough	495	Bonnie Faye Wetherington Trust	A535	G	0.000	0.159	0.159
Hillsborough	500	Lacey Blue Farms, LLC	A50F	G	0.069	0.082	0.082
Hillsborough	522	William and Stephanie Keene	A635	G	0.088	0.169	0.169
Hillsborough	522	William and Stephanie Keene	A635	S	0.020	0.169	0.169
Hillsborough	526	Strawberry Red Ranch LLC	A535	G	0.152	0.340	0.340
Hillsborough	530	William Keene	A535	G	0.003	0.070	0.070
Hillsborough	534	Farkas Groves, Inc	A415	G	0.000	0.031	0.031
Hillsborough	535	Farkas Groves, Inc	A410	G	0.074	0.083	0.083
Hillsborough	566	Robert Marvin Dykes and Linda Medley Dykes	A415	G	0.000	0.015	0.015
Hillsborough	571	Astin Strawberry Property Management, LLC	A535	G	0.018	0.039	0.039
Hillsborough	571	Astin Strawberry Property Management, LLC	A535	S	0.048	0.039	0.039
Hillsborough	605	Virginia A & Edward Zagar	A535	G	0.002	0.016	0.016
Hillsborough	655	Farmland Reserve Inc	A56S	G	0.023	0.693	0.693
Hillsborough	656	Suburban Land Preserve Inc	A525	G	0.000	0.350	0.350
Hillsborough	659	Farmland Reserve, Inc	A465	G	0.903	1.940	1.940
Hillsborough	659	Farmland Reserve, Inc	A465	S	0.000	1.940	1.940
Hillsborough	660	Farmland Reserve, Inc	A56S	G	0.064	0.498	0.495
Hillsborough	660	Farmland Reserve, Inc	A56S	S	0.000	0.498	0.495
Hillsborough	662	Donald & Mary Shuman Inc	A415	G	0.000	0.206	0.206
Hillsborough	689	Hillsborough County School Board	A535	G	0.002	0.142	0.003
Hillsborough	739	Three Star Farms Inc	A535	G	0.234	0.369	0.369
Hillsborough	739	Three Star Farms Inc	A535	S	0.000	0.369	0.369
Hillsborough	760	Bugg Road Development LLC	A655	G	0.001	0.237	0.237
Hillsborough	770	Franklin Properties of Hillsborough County, LLC	A655	G	0.057	0.183	0.183
Hillsborough	786	Kareyann Ellison	A655	G	0.006	0.039	0.039
Hillsborough	786	Kareyann Ellison	A655	S	0.000	0.039	0.039
Hillsborough	788	Hinton Enterprises Of Sydney Inc	A535	G	0.000	0.103	0.103
Hillsborough	788	Hinton Enterprises Of Sydney Inc	A535	S	0.061	0.103	0.103

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	836	Elias & Lorena Gutierrez	A535	G	0.064	0.071	0.071
Hillsborough	836	Elias & Lorena Gutierrez	A535	S	0.002	0.071	0.071
Hillsborough	840	Corrie L. Lariscy	A535	G	0.024	0.035	0.035
Hillsborough	857	Fl Strawberry Res & Ed Foundation Inc	A535	G	0.011	0.042	0.042
Hillsborough	865	Marcus & Frances Williamson Family, LLC	A56S	G	0.085	0.187	0.187
Hillsborough	870	Blanche S Oswald Revocable Trust	A535	G	0.051	0.053	0.053
Hillsborough	880	Fidel and Hilda Castillo	A535	G	0.000	0.312	0.312
Hillsborough	891	Sam Astin III & Buffy S Astin	A535	G	0.118	0.163	0.163
Hillsborough	906	EST Properties, LLC	A535	G	0.000	0.042	0.042
Hillsborough	953	Cameron Citrus Corp	A415	G	0.005	0.084	0.084
Hillsborough	953	Cameron Citrus Corp	A415	S	0.000	0.084	0.084
Hillsborough	969	Uy Q Tran, Tris D. Tran, and Hang Ngo	A470	G	0.008	0.121	0.121
Hillsborough	979	D & L Land Partners Inc	A415	G	0.003	0.037	0.037
Hillsborough	985	Diehl Family LP	A56S	G	1.811	2.498	2.498
Hillsborough	989	Astin Strawberry Property Management	A410	G	0.000	0.057	0.057
Hillsborough	992	Hoang Le	A615	G	0.018	0.025	0.025
Hillsborough	1057	Sri Sai Ayyappa LLC	A535	G	0.112	0.498	0.498
Hillsborough	1063	Adkins Land Holdings, LLC	A535	G	0.000	0.096	0.096
Hillsborough	1067	M.D. Council & Sons, Inc	A535	G	0.080	0.212	0.212
Hillsborough	1130	Astin Strawberry Property Management LLC	A535	G	0.054	0.106	0.106
Hillsborough	1217	GloFish, LLC c/o Spectrum Brands, Inc	L661	G	0.162	0.195	0.195
Hillsborough	1276	Ronnie E. & Pamela D. Young	A535	G	0.112	0.235	0.235
Hillsborough	1276	Ronnie E. & Pamela D. Young	A535	S	0.013	0.235	0.235
Hillsborough	1367	Hickory Hills Land Company	A490	G	0.000	0.392	0.392
Hillsborough	1432	Three Star Farms Inc	A51S	G	0.008	0.074	0.074
Hillsborough	1432	Three Star Farms Inc	A51S	S	0.008	0.074	0.074
Hillsborough	1444	G & G Farms, LLC	A535	G	0.119	0.245	0.245
Hillsborough	1444	G & G Farms, LLC	A535	S	0.038	0.245	0.245
Hillsborough	1445	Sweet Life Farms, LLC	A535	G	0.072	0.069	0.069
Hillsborough	1446	Patoo Enterprises Inc	A535	G	0.000	0.030	0.030
Hillsborough	1451	L & J Citrus and Cattle LLC	A415	G	0.000	0.087	0.087
Hillsborough	1464	Farkas Investments, Inc	A480	G	0.149	0.036	0.036

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	1489	Flat Land, Inc	A535	G	0.015	0.033	0.033
Hillsborough	1504	Freda Dukes Schofield As Trustee	A470	G	0.076	0.104	0.104
Hillsborough	1575	Albert Quagliani Life Estate	A535	G	0.066	0.073	0.073
Hillsborough	1577	Shade Tree Investment Properties, LLC	A535	G	0.036	0.094	0.094
Hillsborough	1577	Shade Tree Investment Properties, LLC	A535	S	0.013	0.094	0.094
Hillsborough	1626	Albert M. Quagliani Trust Agreement	A535	G	0.002	0.140	0.140
Hillsborough	1628	Ray K. Drawdy Revocable Living Trust	A58S	G	0.001	0.105	0.105
Hillsborough	1629	Ruis and Linda Drawdy	A58S	G	0.000	0.065	0.065
Hillsborough	1629	Ruis and Linda Drawdy	A58S	S	0.000	0.065	0.065
Hillsborough	1646	Alan Geer	A655	G	0.000	0.096	0.096
Hillsborough	1650	G & G Farms, LLC	A535	G	0.899	0.088	0.088
Hillsborough	1782	Tampa Electric Company	A56S	G	0.000	0.364	0.364
Hillsborough	1836	Rood Family Limited Partnership	A56S	G	0.214	1.873	1.873
Hillsborough	1839	Frank Diehl	A410	G	0.015	0.112	0.112
Hillsborough	1840	Berry Bay Community Development District	A525	G	0.058	0.132	0.073
Hillsborough	1885	Winfred & Sue Harrell Investments, LLLP	A480	G	0.049	0.330	0.330
Hillsborough	1956	Varnum Family LTD Partnership	A490	G	0.081	0.173	0.173
Hillsborough	1960	University Of South Florida	A480	G	0.014	2.364	0.027
Hillsborough	1960	University Of South Florida	A480	S	0.000	2.364	0.027
Hillsborough	1995	Victoria Goodson	A535	G	0.151	0.080	0.080
Hillsborough	2133	A.H. and Patricia Varnum LTD Partnership	A535	G	0.112	0.286	0.286
Hillsborough	2189	Daniel and Blanca Gutierrez	A535	G	0.062	0.065	0.065
Hillsborough	2197	Lee Te Kim, LLC	A56F	G	0.428	0.353	0.353
Hillsborough	2205	Mathis Land Group, LLC	A535	G	0.024	0.027	0.027
Hillsborough	2206	The Double E Corp	A415	G	0.000	0.080	0.080
Hillsborough	2291	Mattie Williams 2001 Trust; Debbie Williams Norris	A51S	G	0.026	0.066	0.066
Hillsborough	2292	Darryl Williams	A535	G	0.075	0.120	0.120
Hillsborough	2322	Griffin Investment Properties, Ltd	A535	G	0.015	0.035	0.035
Hillsborough	2391	The Bailey Family Foundation of Tampa Inc	A535	G	0.043	0.051	0.051
Hillsborough	2395	George Kunchandy	A535	G	0.045	0.091	0.091
Hillsborough	2486	Circle G Farm & Ranch, LLC	A535	G	0.357	0.412	0.412
Hillsborough	2516	Astin Strawberry Property Management, LLC	A655	G	0.074	0.236	0.236

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	2541	Marlene Mathews, Trustee	A535	G	0.013	0.121	0.121
Hillsborough	2558	Magnolia Hills Properties, LLC	A415	G	0.000	0.009	0.009
Hillsborough	2563	Randall Paul Bennett and Norma Gayle Bennett	A535	G	0.004	0.041	0.041
Hillsborough	2564	MadMac Property Holdings, LLC	A535	G	0.139	0.213	0.213
Hillsborough	2576	Holly Lane Tree Farm, LLC	A535	G	0.020	0.080	0.080
Hillsborough	2581	Sea Breeze Investments, LLC	A535	G	0.156	0.304	0.304
Hillsborough	2654	Astin Strawberry Property Management, LLC	A535	G	0.270	0.306	0.306
Hillsborough	2654	Astin Strawberry Property Management, LLC	A535	S	0.000	0.306	0.306
Hillsborough	2670	Donald M & Deborah L Balaban	A535	G	0.074	0.305	0.305
Hillsborough	2670	Donald M & Deborah L Balaban	A535	S	0.000	0.305	0.305
Hillsborough	2714	Hillsborough County BOCC	A525	G	0.055	1.897	1.897
Hillsborough	2714	Hillsborough County BOCC	A525	S	0.000	1.897	1.897
Hillsborough	2719	Larry & Judith Ennis	A535	G	0.003	0.027	0.027
Hillsborough	2719	Larry & Judith Ennis	A535	S	0.000	0.027	0.027
Hillsborough	2739	Hinton Enterprises of Sydney, Inc	A56S	G	0.033	0.092	0.092
Hillsborough	2768	Grimes Holdings, LLC	A535	G	0.000	0.079	0.079
Hillsborough	2944	Velma Newsome Rev. Trust	A535	G	0.016	0.036	0.036
Hillsborough	2945	Raymond Clint Stephens	A480	G	0.060	0.006	0.006
Hillsborough	2951	Lawrence Collins	A535	G	0.010	0.036	0.036
Hillsborough	2963	Trapnell Road Plant City, LLC	A655	G	0.000	0.153	0.153
Hillsborough	2963	Trapnell Road Plant City, LLC	A655	S	0.014	0.153	0.153
Hillsborough	3011	Mark Baker	A535	G	0.000	0.047	0.047
Hillsborough	3055	Speedling, Inc	A480	G	0.035	0.213	0.213
Hillsborough	3055	Speedling, Inc	A480	S	0.019	0.213	0.213
Hillsborough	3057	Ocean Breeze Properties LLC	A470	G	0.159	0.280	0.280
Hillsborough	3100	Jones Potato Farm, Inc	A415	G	0.106	0.085	0.085
Hillsborough	3107	Sweet Life Farms, LLC	A535	G	0.616	0.096	0.096
Hillsborough	3108	The Bryant Family Trust	A470	G	0.019	0.035	0.035
Hillsborough	3123	G & G Farms, LLC	A535	G	0.059	0.223	0.223
Hillsborough	3217	Strawberry Red Ranch LLC	A535	G	0.163	0.304	0.304
Hillsborough	3217	Strawberry Red Ranch LLC	A535	S	0.000	0.304	0.304
Hillsborough	3251	Glenn and Sarah Williamson Family, LLC	A535	G	0.288	0.598	0.598

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	3251	Glenn and Sarah Williamson Family, LLC	A535	S	0.063	0.598	0.598
Hillsborough	3293	Alderman Taylor Gloria G. et al.	A56S	G	0.000	0.022	0.022
Hillsborough	3313	Martin & Griselda Chavez	A535	G	0.014	0.094	0.094
Hillsborough	3317	Andrew B & Marcella J Scott	A415	G	0.000	0.019	0.019
Hillsborough	3330	Diaz Family Properties, LLC	A485	G	0.000	0.098	0.098
Hillsborough	3355	Paula Fritz	A535	G	0.119	0.082	0.082
Hillsborough	3386	Tampa Electric Company	A535	G	0.145	0.111	0.111
Hillsborough	3453	George H. & Patricia A. Sprouse	A535	G	0.058	0.032	0.032
Hillsborough	3453	George H. & Patricia A. Sprouse	A535	S	0.031	0.032	0.032
Hillsborough	3485	Ralph Randall Jr	A535	G	0.000	0.087	0.087
Hillsborough	3562	Mark Topp	A415	G	0.008	0.009	0.009
Hillsborough	3578	Jean Fulford	A480	G	0.000	0.150	0.150
Hillsborough	3596	Sweet Life Farms, LLC	A535	G	0.066	0.070	0.070
Hillsborough	3615	Astin Strawberry Property Management LLC	A410	G	0.079	0.106	0.106
Hillsborough	3652	George H. & Patricia A. Sprouse	A535	G	0.084	0.084	0.084
Hillsborough	3700	John & Evanett Griffin	A535	G	0.003	0.007	0.007
Hillsborough	3712	Sam Astin III & Buffy S Astin	A635	G	0.141	0.375	0.375
Hillsborough	3718	D Carlton jr/P Thomas Cattle, LLC	A655	G	0.036	0.113	0.113
Hillsborough	3718	D Carlton jr/P Thomas Cattle, LLC	A655	S	0.000	0.113	0.113
Hillsborough	3725	Ferris S. and Peggy A. Waller	A535	G	0.025	0.092	0.092
Hillsborough	3892	Pate Family Partnership	A470	G	0.032	0.065	0.065
Hillsborough	3997	Marvin G. & Linda S. Brown, Trustees	A470	G	0.081	0.123	0.123
Hillsborough	4004	MG & SF Williamson Family, LLC	A56S	G	0.051	0.114	0.114
Hillsborough	4261	Loop Farms, LLC	A535	G	0.451	0.576	0.576
Hillsborough	4261	Loop Farms, LLC	A535	S	0.000	0.576	0.576
Hillsborough	4363	Gerald Williams	A535	G	0.013	0.024	0.024
Hillsborough	4421	Sizemore Brothers, LLC	A535	G	0.621	0.719	0.719
Hillsborough	4483	Fresh Pak Produce, Inc	A470	G	0.052	0.118	0.118
Hillsborough	4512	Bret and Krister Hudas	A410	G	0.005	0.012	0.012
Hillsborough	4522	G & D Farms, Inc	A535	G	0.008	0.038	0.038
Hillsborough	4536	Dover Land, LLC	A535	G	0.084	0.216	0.216
Hillsborough	4622	Sweet Life Farms, LLC	A535	G	0.023	0.044	0.044

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County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	4640	Sam Astin, III	A535	G	0.185	0.086	0.086
Hillsborough	4689	301 Wimauma, LLC	A525	G	0.085	0.312	0.312
Hillsborough	4714	Tampa Electric Company	A535	G	0.000	0.429	0.429
Hillsborough	4716	Hawk Produce, Inc	A635	G	0.000	0.085	0.085
Hillsborough	4723	Berkshire Investments	A651	G	0.094	0.390	0.390
Hillsborough	4748	William Keene	A535	G	0.069	0.135	0.135
Hillsborough	4758	MS 58, LLC	A535	G	0.000	0.079	0.079
Hillsborough	4778	Tomberly Farms, LLC	A535	G	0.045	0.077	0.077
Hillsborough	4821	Sydney Farms, Inc	A470	G	0.254	0.376	0.376
Hillsborough	4821	Sydney Farms, Inc	A470	S	0.000	0.376	0.376
Hillsborough	4829	Alafia Berry Farms, LLC	A535	G	0.061	0.100	0.100
Hillsborough	4829	Alafia Berry Farms, LLC	A535	S	0.025	0.100	0.100
Hillsborough	4830	Merced and Deyanira Chavez	A588	G	0.002	0.161	0.161
Hillsborough	4878	Larry & Judith Ennis	A635	G	0.060	0.082	0.082
Hillsborough	4961	Harvey Carr	A651	G	0.000	0.082	0.082
Hillsborough	4961	Harvey Carr	A651	S	0.000	0.082	0.082
Hillsborough	4996	Sea Breeze Investments, LLC	A470	G	0.025	0.328	0.328
Hillsborough	4996	Sea Breeze Investments, LLC	A470	S	0.000	0.328	0.328
Hillsborough	5204	Glenn & Frances Williamson	A535	G	0.073	0.095	0.095
Hillsborough	5237	Fidel & Hilda Castillo	A470	G	0.033	0.179	0.179
Hillsborough	5248	Stine Family Partnership, Ltd	A535	G	0.027	0.063	0.063
Hillsborough	5250	Charles G. Grimes Revocable Trust	A535	G	0.068	0.051	0.051
Hillsborough	5258	MS 58, LLC	A655	G	0.064	0.152	0.152
Hillsborough	5318	Astin Strawberry Property Management, LLC	A410	G	0.105	0.227	0.227
Hillsborough	5386	MS 61, LLC	A535	G	0.077	0.233	0.233
Hillsborough	5386	MS 61, LLC	A535	S	0.000	0.233	0.233
Hillsborough	5397	McIntosh Road Dover, LLC	A588	G	0.039	0.186	0.186
Hillsborough	5429	Lee Gillman Jr. and Dixie Varnum Gillman	A535	G	0.005	0.102	0.102
Hillsborough	5429	Lee Gillman Jr. and Dixie Varnum Gillman	A535	S	0.000	0.102	0.102
Hillsborough	5787	Haynes Rd, LLC	A535	G	0.096	0.232	0.232
Hillsborough	5787	Haynes Rd, LLC	A535	S	0.149	0.232	0.232
Hillsborough	6043	Orange Blossom At Stonelake LLC	A415	G	0.000	0.057	0.057

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	6095	Frances M. White	A535	G	0.137	0.253	0.253
Hillsborough	6100	City of Tampa	L715	G	0.002	0.181	0.003
Hillsborough	6130	MS 61, LLC	A535	G	0.017	0.098	0.098
Hillsborough	6138	Jack P., Meribeth J. Sizemore and Jack P. Sizemore, Trustee	A535	G	0.071	0.051	0.051
Hillsborough	6209	Homer Wall	A535	G	0.010	0.034	0.034
Hillsborough	6217	Palma Ceia Golf and Country Club, Inc	A455	G	0.006	0.231	0.008
Hillsborough	6238	Trapnell Road Plant City, LLC	A56S	G	0.052	0.174	0.174
Hillsborough	6266	MS 55, LLC	A535	G	0.000	0.112	0.112
Hillsborough	6266	MS 55, LLC	A535	S	0.015	0.112	0.112
Hillsborough	6313	BBS Farms, Inc	A470	G	0.000	0.262	0.262
Hillsborough	6313	BBS Farms, Inc	A470	S	0.143	0.262	0.262
Hillsborough	6323	Terry Neal & Colleen Gail Fulton	A57F	G	0.037	0.054	0.054
Hillsborough	6324	Robert H. & Peggy E. Parke	A535	G	0.016	0.029	0.029
Hillsborough	6337	G. Marvin Brown Revocable Trust	A535	G	0.071	0.249	0.249
Hillsborough	6337	G. Marvin Brown Revocable Trust	A535	S	0.078	0.249	0.249
Hillsborough	6341	Cali Investments, LLC	A535	G	0.015	0.038	0.038
Hillsborough	6348	Dwight and Mary Aman	A535	G	0.055	0.101	0.101
Hillsborough	6360	Tampa Electric Company	A56S	G	0.000	0.104	0.104
Hillsborough	6421	Jamie and Amanda Bell	A535	G	0.011	0.032	0.032
Hillsborough	6427	Jeanette Bennett, Trustee	A535	G	0.006	0.048	0.048
Hillsborough	6428	Astin Strawberry Property Management, LLC	A535	G	0.047	0.089	0.089
Hillsborough	6428	Astin Strawberry Property Management, LLC	A535	S	0.000	0.089	0.089
Hillsborough	6443	Midway Farms, LLC	A470	G	0.121	0.211	0.211
Hillsborough	6449	Leatrice Kinard Richardson	A535	G	0.138	0.100	0.100
Hillsborough	6470	Donald & Katherine Sodders	A535	G	0.027	0.027	0.027
Hillsborough	6479	Betty Astin, Trustee	A535	G	0.029	0.053	0.053
Hillsborough	6479	Betty Astin, Trustee	A535	S	0.022	0.053	0.053
Hillsborough	6480	Betty Astin, Trustee	A535	G	0.074	0.164	0.156
Hillsborough	6480	Betty Astin, Trustee	A535	S	0.013	0.164	0.156
Hillsborough	6500	Tommy Gillman, Jr. and Tommy Gillman, III	A44S	G	0.045	0.040	0.040
Hillsborough	6523	Loop Farms, LLC	A470	G	0.000	0.169	0.169
Hillsborough	6525	Mana Vuru, LLC	A58H	G	0.026	0.052	0.052

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County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	6534	Simmons Properties, LLC	A415	G	0.000	0.025	0.025
Hillsborough	6541	James S Nahas as Trustee of the Nahas Family Living Trust	A655	G	0.020	0.075	0.075
Hillsborough	6563	Scott And Susan Dumke	A410	G	0.028	0.047	0.047
Hillsborough	6563	Scott And Susan Dumke	A410	S	0.000	0.047	0.047
Hillsborough	6622	MG & SF Williamson Family, LLC	A535	G	0.845	0.161	0.161
Hillsborough	6627	George J. Peterson	A535	G	0.642	0.050	0.050
Hillsborough	6678	Farmland Reserve, Inc	A655	G	0.104	0.382	0.382
Hillsborough	6694	Michael Sayre	A535	G	0.000	0.024	0.024
Hillsborough	6708	Strawberry Red Ranch LLC	A535	G	0.013	0.181	0.181
Hillsborough	6743	Jimmy Garrison	A58S	G	0.000	0.044	0.044
Hillsborough	6748	Mary M Eppard	A535	G	0.084	0.022	0.022
Hillsborough	6767	Grady & Marie B. Harrell	A470	G	0.015	0.082	0.082
Hillsborough	6767	Grady & Marie B. Harrell	A470	S	0.108	0.082	0.082
Hillsborough	6768	William Kipling Keene, Trustee	A535	G	0.004	0.077	0.077
Hillsborough	6779	Elmer S Rogers and Margaret G Rogers	A58S	G	0.017	0.052	0.052
Hillsborough	6781	Mathis Land Group, LLC	A535	G	0.064	0.071	0.071
Hillsborough	6807	Charlie Grimes Farms, LLC	A535	G	0.000	0.049	0.049
Hillsborough	6809	Astin Strawberry Property Management, LLC	A470	G	0.002	0.130	0.130
Hillsborough	6809	Astin Strawberry Property Management, LLC	A470	S	0.096	0.130	0.130
Hillsborough	6817	Vivian C Patisaul, Trustee The Patisaul Family Trust	A58S	G	0.051	0.065	0.065
Hillsborough	6825	Darryl Williams	A535	G	0.016	0.035	0.035
Hillsborough	6831	Astin Strawberry Property Management, LLC	A535	G	0.040	0.061	0.061
Hillsborough	6849	Harold and Martha Fisher Rev Trust	A535	G	0.006	0.036	0.036
Hillsborough	6851	Robert M & Mary Jane Rogers	A480	G	0.093	0.276	0.276
Hillsborough	6860	Corrie Leroy Lariscy	A535	G	0.029	0.058	0.058
Hillsborough	6860	Corrie Leroy Lariscy	A535	S	0.000	0.058	0.058
Hillsborough	7005	Jack P. & Maribeth J. Sizemore	A535	G	0.028	0.059	0.059
Hillsborough	7005	Jack P. & Maribeth J. Sizemore	A535	S	0.007	0.059	0.059
Hillsborough	7007	Astin Strawberry Property Management, LLC	A535	G	0.045	0.031	0.031
Hillsborough	7032	Stephen Schmidt	A535	G	0.049	0.092	0.092
Hillsborough	7032	Stephen Schmidt	A535	S	0.000	0.092	0.092
Hillsborough	7035	BBS Farms, Inc	A470	G	0.090	0.216	0.216

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County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	7049	G & G Farms, LLC	A535	G	0.076	0.120	0.120
Hillsborough	7055	Dennis Der and Lori Ann Der	A490	G	0.000	0.027	0.027
Hillsborough	7059	Charlie Grimes Farms, LLC	A535	G	0.011	0.130	0.130
Hillsborough	7059	Charlie Grimes Farms, LLC	A535	S	0.009	0.130	0.130
Hillsborough	7060	Charlie Grimes Farms, LLC	A535	G	0.017	0.016	0.016
Hillsborough	7082	Robert L and Barbara A Carter, Trustees	A535	G	0.101	0.139	0.139
Hillsborough	7083	Astin Strawberry Property Management, LLC	A655	G	0.046	0.032	0.032
Hillsborough	7084	Wish Farms Land Holdings, LLC	A535	G	0.020	0.037	0.037
Hillsborough	7102	Helen A. Parke Revocable Trust	A535	G	0.201	0.154	0.154
Hillsborough	7117	Ag Metrics Group, Inc	A588	G	0.097	0.139	0.139
Hillsborough	7118	Charlie Grimes Farms, LLC	A535	G	0.049	0.076	0.076
Hillsborough	7135	Brian Haftel, Trustee	A535	G	0.008	0.218	0.218
Hillsborough	7150	Keynet Holdings LLC	A535	G	0.027	0.028	0.028
Hillsborough	7183	West Properties, Inc	A490	G	0.027	0.092	0.092
Hillsborough	7184	Manit and Nussara Piluek Life Estates	A445	G	0.006	0.014	0.014
Hillsborough	7190	Dennis & Linda L Spivey	A535	G	0.167	0.209	0.209
Hillsborough	7232	Frances White	A535	G	0.000	0.307	0.307
Hillsborough	7232	Frances White	A535	S	0.000	0.307	0.307
Hillsborough	7239	Riverview Flower Farm Partnership	A480	G	0.059	0.107	0.107
Hillsborough	7260	Tampa Electric Company	A568	G	0.000	0.243	0.243
Hillsborough	7286	Lithia Road Plant City, LLC	A535	G	0.121	0.146	0.146
Hillsborough	7322	William Stanford Fortner	A535	G	0.000	0.026	0.026
Hillsborough	7374	Willaford Edna Sue Trustee	A415	G	0.001	0.007	0.007
Hillsborough	7405	Mathis Land Group, LLC	A645	G	0.008	0.038	0.038
Hillsborough	7422	David & Joyce Stanaland Family Trust	A410	G	0.000	0.015	0.015
Hillsborough	7451	Astin Strawberry Property Management, LLC	A535	G	0.148	0.615	0.615
Hillsborough	7458	Thomas L. and Barbara J. Fulford Trust	A415	G	0.000	0.012	0.012
Hillsborough	7466	The Pamela L. Greene Rev. Living Trust	A535	G	0.040	0.060	0.060
Hillsborough	7467	Arthur Earl Staggs	A535	G	0.043	0.091	0.091
Hillsborough	7486	C.W. and Betty L. Dukes	A535	G	0.028	0.017	0.017
Hillsborough	7511	Sabrina J. Huggins	A410	G	0.000	0.018	0.018
Hillsborough	7512	Patricia Elliott	A535	G	0.000	0.097	0.097

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County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	7512	Patricia Elliott	A535	S	0.000	0.097	0.097
Hillsborough	7516	Fidel & Hilda Castillo	A535	G	0.000	0.022	0.022
Hillsborough	7579	Sea Breeze Investments, LLC	A535	G	0.000	0.230	0.230
Hillsborough	7640	Robert H. & Peggy E. Parke	A535	G	0.000	0.275	0.275
Hillsborough	7640	Robert H. & Peggy E. Parke	A535	S	0.000	0.275	0.275
Hillsborough	7642	Velma Ruth Johnson	A51S	G	0.025	0.106	0.106
Hillsborough	7642	Velma Ruth Johnson	A51S	S	0.042	0.106	0.106
Hillsborough	7741	William Perry Stokes	A470	G	0.000	0.041	0.041
Hillsborough	7765	William E. and Judith C. Meek	A655	G	0.043	0.100	0.100
Hillsborough	7765	William E. and Judith C. Meek	A655	S	0.005	0.100	0.100
Hillsborough	7770	Fidel & Hilda Castillo	A535	G	0.000	0.220	0.220
Hillsborough	7770	Fidel & Hilda Castillo	A535	S	0.047	0.220	0.220
Hillsborough	7782	Closshey South 39 Farm, LLC	A535	G	0.049	0.081	0.081
Hillsborough	7820	Pam Dapson	A410	G	0.000	0.007	0.007
Hillsborough	7880	MS 58, LLC	A51S	G	0.049	0.123	0.123
Hillsborough	7895	GDK Land Trust	A480	G	0.068	0.347	0.347
Hillsborough	7922	Sizemore Properties, LLC	A410	G	0.242	0.027	0.027
Hillsborough	7978	Joseph R Goodson & Donna Jo Goodson	A535	G	0.014	0.027	0.027
Hillsborough	7984	Richard and Stacy DelCastillo	A535	G	0.008	0.016	0.016
Hillsborough	7993	Dale Lewis	A480	G	0.026	0.020	0.020
Hillsborough	8015	George and Patricia Spouse	A535	G	0.025	0.029	0.029
Hillsborough	8036	Marlyn and Melissa 2009 Trust	A535	G	0.177	0.594	0.594
Hillsborough	8048	Indi-Gro Holdings, LLC	A480	G	0.000	0.197	0.197
Hillsborough	8048	Indi-Gro Holdings, LLC	A480	S	0.000	0.197	0.197
Hillsborough	8077	Martin and Griselda Chavez	A470	G	0.043	0.119	0.119
Hillsborough	8110	Karon Corner, Successor Trustee	A535	G	0.004	0.038	0.038
Hillsborough	8121	William Bailey	A410	G	0.000	0.009	0.009
Hillsborough	8138	OJ Family Farms, LLC	A535	G	0.059	0.062	0.062
Hillsborough	8161	Gregory & Jennifer Shiver	A480	G	0.000	0.026	0.026
Hillsborough	8172	Betty, Suzanne, Sam, and Laura Astin, Trustees	A535	G	0.034	0.066	0.066
Hillsborough	8172	Betty, Suzanne, Sam, and Laura Astin, Trustees	A535	S	0.000	0.066	0.066
Hillsborough	8173	Astin Strawberry Property Management, LLC	A535	G	0.090	0.228	0.228

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Hillsborough	8195	Marilyn and Melissa 2009 Trust	A535	G	0.124	0.312	0.312
Hillsborough	8202	Sam Astin III & Buffy S Astin	A535	G	0.008	0.144	0.144
Hillsborough	8202	Sam Astin III & Buffy S Astin	A535	S	0.106	0.144	0.144
Hillsborough	8342	Loop Farms, LLC	A535	G	0.180	0.498	0.489
Hillsborough	8342	Loop Farms, LLC	A535	S	0.000	0.498	0.489
Hillsborough	8373	Haggard Living Trust	A480	G	0.046	0.055	0.055
Hillsborough	8373	Haggard Living Trust	A480	S	0.028	0.055	0.055
Hillsborough	8410	41 Ruskin, LLC	A487	G	0.189	0.156	0.156
Hillsborough	8428	Donini Investments, Inc, c/o John and Gina Donini	A535	G	0.033	0.149	0.149
Hillsborough	8445	Tampa Electric Company	A535	G	0.000	0.371	0.371
Hillsborough	8450	Farmland Reserve, Inc	A58S	G	0.007	3.546	3.546
Hillsborough	8490	Astin Strawberry Property Management	A535	G	0.043	0.058	0.058
Hillsborough	8492	Ruis L, Linda J, David L, and Marcie K Drawdy	L660	G	0.149	0.254	0.254
Hillsborough	8497	Eljay Properties, LLP	L660	G	0.000	0.475	0.475
Hillsborough	8563	The T.G. and Laverne Robinson Family Partnership, LTD	A495	G	0.005	0.081	0.056
Hillsborough	8574	Pleasant/Wimauma Groves Ltd	A415	G	0.068	0.058	0.058
Hillsborough	8591	Richard A & Francine J Grewe	A415	G	0.000	0.011	0.011
Hillsborough	8674	Martin Chavez and Griselda Chavez, Husband & Wife	A535	G	0.110	0.096	0.096
Hillsborough	8686	Fresh Pak Produce, Inc	A535	G	0.000	0.082	0.082
Hillsborough	8687	William Kipling Keene, Trustee	A535	G	0.001	0.101	0.101
Hillsborough	8706	Hillsborough County School Board	A535	G	0.001	0.021	0.021
Hillsborough	8710	Hillsborough County School Board	A466	G	0.000	0.039	0.006
Hillsborough	8717	Hillsborough County School Board	A535	G	0.001	0.023	0.006
Hillsborough	8729	Farmland Reserve, Inc	A56S	G	0.187	1.064	1.064
Hillsborough	8793	Diaz Family Properties, LLC	L660	G	0.353	0.481	0.481
Hillsborough	8810	Dale S. Wright Revocable Living Trust	A495	G	0.000	0.249	0.249
Hillsborough	8824	William & Barbara Bridges	A535	G	0.013	0.020	0.020
Hillsborough	8842	Dale Lewis	A480	G	0.056	0.042	0.042
Hillsborough	8842	Dale Lewis	A480	S	0.000	0.042	0.042
Hillsborough	8873	Sam Jr & Betty Astin	A535	G	0.072	0.179	0.179
Hillsborough	8873	Sam Jr & Betty Astin	A535	S	0.000	0.179	0.179
Hillsborough	8910	M&G Berry Farms, LLC	A535	G	0.135	0.181	0.181

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	8916	Dale Lewis	A480	G	0.104	0.088	0.088
Hillsborough	8955	Lone Oak Missionary Baptist Church Inc	A535	G	0.000	0.027	0.025
Hillsborough	8983	Ricardo Aleman and Kathryn Watterson	A415	G	0.008	0.010	0.010
Hillsborough	8999	Hull Citrus Properties, Inc	A58S	G	0.153	0.301	0.301
Hillsborough	9019	Sea Breeze Investments, LLC	A470	G	0.092	0.177	0.177
Hillsborough	9024	Travis Council	A56S	G	0.071	0.112	0.112
Hillsborough	9056	Wendell Brantley, Trustee	A44S	G	0.047	0.130	0.130
Hillsborough	9062	Thomas F & Ellen S Folsom	A415	G	0.001	0.039	0.039
Hillsborough	9194	MV Aquatics Inc	L660	G	0.162	0.452	0.452
Hillsborough	9224	The Charles G. Grimes, Sr. Family LTP	A535	G	0.220	0.299	0.299
Hillsborough	9238	Jose A & Teresa Chavez Hernandez	A535	G	0.016	0.052	0.052
Hillsborough	9278	Elias & Lorena Gutierrez	A535	G	0.006	0.044	0.044
Hillsborough	9286	Sea Breeze Investments, LLC	A535	G	0.001	0.014	0.014
Hillsborough	9315	Wilmer E & Joyce Woodard	A535	G	0.023	0.022	0.022
Hillsborough	9323	Ag Housing Solutions, LLC	A655	G	0.064	0.053	0.053
Hillsborough	9456	Wanda M Stewart Trustee Uad 8-08	A535	G	0.028	0.085	0.085
Hillsborough	9534	Robert James & Margaret Coe Wilder	A415	G	0.000	0.013	0.013
Hillsborough	9554	Robert W. & Bette J. Allen	A655	G	0.013	0.052	0.052
Hillsborough	9585	Ocean Breeze Properties, LLC	A525	G	0.294	0.581	0.581
Hillsborough	9585	Ocean Breeze Properties, LLC	A525	S	0.024	0.581	0.581
Hillsborough	9598	Segrest, Inc	L661	G	0.065	0.086	0.086
Hillsborough	9611	Valle Del Sol Properties, LLC	A535	G	0.089	0.186	0.186
Hillsborough	9625	Uleric Eugene and Martha Cowart	A415	G	0.008	0.013	0.013
Hillsborough	9633	Wish Land Futch Loop, LLC	A535	G	0.164	0.336	0.336
Hillsborough	9655	Loop Farms, LLC	A480	G	0.076	0.106	0.106
Hillsborough	9658	Keel Farms, Inc	A410	G	0.027	0.065	0.062
Hillsborough	9658	Keel Farms, Inc	A410	S	0.000	0.065	0.062
Hillsborough	9701	Branch's Ranch, Inc	A415	G	0.000	0.011	0.011
Hillsborough	9811	David R. & Joyce Stanaland Family Trust	A410	G	0.021	0.013	0.013
Hillsborough	9888	Fidel & Hilda Castillo	A535	G	0.020	0.047	0.047
Hillsborough	9908	M G and S F Williamson Family, LLC	A410	G	0.028	0.099	0.099
Hillsborough	9936	Wimauma Grove, LLC	A535	G	0.046	0.139	0.139

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	9948	Loop Farms, LLC	A535	G	0.080	0.217	0.217
Hillsborough	9980	Michael & Jessica Young	A535	G	0.016	0.029	0.029
Hillsborough	10007	Sweet Life Farms, LLC	A535	G	0.154	0.310	0.310
Hillsborough	10007	Sweet Life Farms, LLC	A535	S	0.023	0.310	0.310
Hillsborough	10010	Lance H. Ham & Norma G. Ham Revocable Living Trust	A535	G	0.289	0.173	0.173
Hillsborough	10010	Lance H. Ham & Norma G. Ham Revocable Living Trust	A535	S	0.000	0.173	0.173
Hillsborough	10021	Elijah Properties, LLP	L661	G	0.186	0.450	0.450
Hillsborough	10038	Gator Creek Berry Farms, Inc	A635	G	0.038	0.068	0.068
Hillsborough	10066	Florida Acecapaders, Inc	L630	G	0.000	0.028	0.012
Hillsborough	10117	Donald M & Deborah L Balaban	A535	G	0.003	0.130	0.130
Hillsborough	10140	Progressive Waste Solutions of Florida, Inc	A470	G	0.010	0.159	0.142
Hillsborough	10140	Progressive Waste Solutions of Florida, Inc	A470	S	0.000	0.159	0.142
Hillsborough	10155	Grimes Holdings, LLC	A535	G	0.062	0.093	0.093
Hillsborough	10165	Bruce Michael Lott	A58S	G	0.118	0.151	0.151
Hillsborough	10345	S & H Mathis, LLC	A535	G	0.169	0.125	0.125
Hillsborough	10354	Midway Farms, LLC	A535	G	0.022	0.037	0.037
Hillsborough	10356	Sumner Cattle Company, LLC	A525	G	0.000	0.153	0.153
Hillsborough	10363	Gable Oaks Ranch, LLC	A495	G	0.000	0.028	0.028
Hillsborough	10363	Gable Oaks Ranch, LLC	A495	S	0.000	0.028	0.028
Hillsborough	10402	Harold F. Dukes	A535	G	0.047	0.073	0.073
Hillsborough	10431	Ronya Properties LLC	A58S	G	0.010	0.093	0.093
Hillsborough	10431	Ronya Properties LLC	A58S	S	0.000	0.093	0.093
Hillsborough	10461	Sea Breeze Investments, LLC	A535	G	0.074	0.232	0.232
Hillsborough	10466	Sun City Groves, Inc	A480	G	0.154	0.281	0.281
Hillsborough	10467	Dennis & Linda Spivey	A51S	G	0.019	0.040	0.040
Hillsborough	10486	Robert & Gwen Aman Revoc. Trust	A415	G	0.000	0.015	0.015
Hillsborough	10629	Antonio Gutierrez and Dora N Trevino	A535	G	0.005	0.022	0.022
Hillsborough	10654	Ellel Ministries USA Inc	A535	G	0.000	0.189	0.189
Hillsborough	10688	Ronald L. and Elizabeth A. McClendon, Trustees	A535	G	0.118	0.235	0.235
Hillsborough	10688	Ronald L. and Elizabeth A. McClendon, Trustees	A535	S	0.000	0.235	0.235
Hillsborough	10755	Aman Enterprises LLC	A470	G	0.000	0.201	0.201
Hillsborough	10755	Aman Enterprises LLC	A470	S	0.000	0.201	0.201

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	10784	William and Rebecca Wilson	A535	G	0.039	0.043	0.043
Hillsborough	10824	Keysville Road Plant City, LLC	A535	G	0.103	0.203	0.203
Hillsborough	10824	Keysville Road Plant City, LLC	A535	S	0.035	0.203	0.203
Hillsborough	10839	R and D Properties of Brandon, Inc	A535	G	0.017	0.015	0.015
Hillsborough	10876	Mac Greco, Jr	A525	G	0.027	0.040	0.040
Hillsborough	10911	Manuel Chavez-Gutierrez and Sandra M. Chavez	A535	G	0.024	0.053	0.053
Hillsborough	10939	Jo Alice F. McDonald	A655	G	0.014	0.047	0.047
Hillsborough	11048	Berkshire Investments, LLC	A535	G	0.021	0.029	0.029
Hillsborough	11102	Stine Family Partnership, LTD	A535	G	0.020	0.037	0.037
Hillsborough	11164	Ashlyn Gude	A535	G	0.374	0.134	0.134
Hillsborough	11181	Tampa Electric Company	A56S	G	0.000	1.591	1.587
Hillsborough	11307	Charles L. and Norma G. Woodard	A420	G	0.013	0.010	0.010
Hillsborough	11390	Elias & Lorena Gutierrez	A535	G	0.065	0.237	0.237
Hillsborough	11390	Elias & Lorena Gutierrez	A535	S	0.000	0.237	0.237
Hillsborough	11457	Futch Properties Inc	A535	G	0.000	0.249	0.249
Hillsborough	11457	Futch Properties Inc	A535	S	0.000	0.249	0.249
Hillsborough	11474	Astin Strawberry Property Management, LLC	A535	G	0.179	0.273	0.273
Hillsborough	11491	Huntley Properties, LLC	A535	G	0.129	0.122	0.122
Hillsborough	11494	Dale Lewis	A480	G	0.251	0.125	0.125
Hillsborough	11508	The Conrad Family LP, Patricia & Raymond Conrad	A415	G	0.000	0.032	0.032
Hillsborough	11553	James R. & Cathy Ennis Townsend, Jr	A56S	G	0.000	0.070	0.070
Hillsborough	11661	C. Dennis Carlton Sr	A535	G	0.213	0.367	0.367
Hillsborough	11661	C. Dennis Carlton Sr	A535	S	0.041	0.367	0.367
Hillsborough	11679	James & Gina Silas	A651	G	0.096	0.028	0.028
Hillsborough	11726	Dale Lewis	A480	G	0.303	0.273	0.273
Hillsborough	11733	John & Inell White	A535	G	0.067	0.072	0.072
Hillsborough	11751	Meribeth Sizemore Revocable Trust	A415	G	0.000	0.020	0.020
Hillsborough	11810	Everett F. and Sharon S. Prevatt	A470	G	0.000	0.165	0.165
Hillsborough	11810	Everett F. and Sharon S. Prevatt	A470	S	0.000	0.165	0.165
Hillsborough	11969	Grimes Holdings, LLC	A535	G	0.063	0.092	0.092
Hillsborough	12030	Sizemore Farms, Inc	A535	G	0.132	0.243	0.243
Hillsborough	12077	Cherri N. Clark	A535	G	0.012	0.027	0.027

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	12212	60 Jerry Smith, LLC	A535	G	0.024	0.101	0.101
Hillsborough	12287	Neville Davis Jr.	A535	G	0.080	0.124	0.124
Hillsborough	12299	L. Riquiz-Rios, C. Leyva-Flores & H. Riquiz-Leyva	A655	G	0.010	0.035	0.035
Hillsborough	12315	Robert H Parke & Peggy E Parke	A535	S	0.003	0.134	0.134
Hillsborough	12329	Dover Real Estate Investments LLC	A480	G	0.068	0.102	0.102
Hillsborough	12329	Dover Real Estate Investments LLC	A480	S	0.029	0.102	0.102
Hillsborough	12333	Arthur Earl Staggs	A480	G	0.000	0.026	0.026
Hillsborough	12338	Jorge Chavez	A645	G	0.009	0.025	0.025
Hillsborough	12350	James Austin Borchard	A535	G	0.017	0.133	0.133
Hillsborough	12361	DiMare Ruskin LLC	A56F	G	0.000	0.604	0.604
Hillsborough	12363	Fancy Farms, Inc	A535	G	0.038	0.044	0.044
Hillsborough	12437	Conrad and Neoda Dumke	A410	G	0.001	0.072	0.072
Hillsborough	12480	Montesco Group, LLC	A535	G	0.113	0.125	0.125
Hillsborough	12523	UF Institute of Food and Agricultural Sciences	A520	G	0.218	0.598	0.598
Hillsborough	12538	Floyd Williams and Ann Marie Williams Rev Trust	A495	G	0.000	0.012	0.012
Hillsborough	12639	WHS Land, LLC	A480	G	0.150	0.171	0.171
Hillsborough	12787	McIntosh Road Dover, LLC	A535	G	0.070	0.163	0.163
Hillsborough	12793	S&H Mathis, LLC	A58S	G	0.001	0.071	0.071
Hillsborough	12806	Mattie Louise Williams 2001 Trust; Darryl Williams, Trustee	A535	G	0.044	0.039	0.039
Hillsborough	12811	Alan E Hall, Trustee, Hall Family Irrevocable Trust	A535	G	0.000	0.029	0.029
Hillsborough	12819	Andrew E & Karen S Rogers	A535	G	0.000	0.041	0.041
Hillsborough	12821	Greg W. and Karen S. Lawson	A535	G	0.038	0.057	0.057
Hillsborough	12822	Fidel & Hilda Castillo	A51S	G	0.026	0.064	0.064
Hillsborough	12822	Fidel & Hilda Castillo	A51S	S	0.005	0.064	0.064
Hillsborough	12837	Delva W & Ruben Wallace Register	A535	G	0.034	0.062	0.062
Hillsborough	12859	Fancy Farms Inc	A535	G	0.016	0.028	0.028
Hillsborough	12883	L. O. Vickers	A655	G	0.014	0.034	0.034
Hillsborough	12935	Roger Gilford	A535	G	0.021	0.019	0.019
Hillsborough	12998	Carter Family Living Trust	A655	G	0.041	0.094	0.094
Hillsborough	13060	Gary A. Craig	A480	G	0.003	0.074	0.074
Hillsborough	13176	William Kipling Keene, Trustee	A535	G	0.020	0.043	0.043
Hillsborough	13296	J. Aprile Properties, LLC	A535	G	0.031	0.084	0.084

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	13296	J. Aprile Properties, LLC	A535	S	0.000	0.084	0.084
Hillsborough	13327	Alta Groves, Inc	A51S	G	0.030	0.061	0.061
Hillsborough	20000	GLH-SR 60 25, LLC	A535	G	0.225	0.041	0.041
Hillsborough	20010	Raeann Randall	A535	G	0.018	0.022	0.022
Hillsborough	20010	Raeann Randall	A535	S	0.009	0.022	0.022
Hillsborough	20019	Astin Strawberry Property Management, LLC	A535	G	0.058	0.097	0.097
Hillsborough	20034	Innovative Land Management, LLC	A410	G	0.169	0.194	0.194
Hillsborough	20034	Innovative Land Management, LLC	A410	S	0.000	0.194	0.194
Hillsborough	20038	Carrie Lou Dorman as Trustee	A655	G	0.046	0.242	0.242
Hillsborough	20102	Talal Properties Ltd	A535	G	0.000	0.014	0.014
Hillsborough	20109	Astin Strawberry Property Management, LLC	A470	G	0.000	0.061	0.061
Hillsborough	20109	Astin Strawberry Property Management, LLC	A470	S	0.006	0.061	0.061
Hillsborough	20111	James S Nahas as Trustee of the Nahas Family Living Trust	A535	G	0.000	0.151	0.151
Hillsborough	20111	James S Nahas as Trustee of the Nahas Family Living Trust	A535	S	0.093	0.151	0.151
Hillsborough	20139	Rod Marvel	A470	G	0.000	0.045	0.045
Hillsborough	20159	Earl C. and Dorothy R. Godwin, Trustees	A535	S	0.000	0.040	0.040
Hillsborough	20160	Hilda Castillo	A535	G	0.000	0.031	0.031
Hillsborough	20160	Hilda Castillo	A535	S	0.015	0.031	0.031
Hillsborough	20161	Terry O. and Daphne C. Ballard	A535	G	0.078	0.076	0.076
Hillsborough	20181	Oak Hammock Ranch, LLC	A410	G	0.035	0.055	0.055
Hillsborough	20228	Aristeo and Esperanza Gutierrez and Millard C. Dubose Jr.	A535	S	0.010	0.015	0.015
Hillsborough	20229	Bobbie Ann and Charles D. Parrish Dec of Trusts	A535	G	0.039	0.051	0.051
Hillsborough	20231	Knights Griffin, LLC	A535	G	0.015	0.035	0.035
Hillsborough	20270	Charanji Duggal	A410	G	0.029	0.044	0.044
Hillsborough	20270	Charanji Duggal	A410	S	0.001	0.044	0.044
Hillsborough	20276	The Montesco Group, LLC	A470	G	0.015	0.048	0.048
Hillsborough	20277	Sizemore Properties, LLC	A415	G	0.000	0.043	0.043
Hillsborough	20310	Eljay Properties, LLP	L661	G	0.192	0.211	0.211
Hillsborough	20348	Visio Clara, LLC	A415	G	0.000	0.047	0.047
Hillsborough	20461	GLH Enterprises, LLLP	A470	G	0.040	0.295	0.295
Hillsborough	20501	George and/or Marie Lipsey	A415	G	0.000	0.018	0.018
Hillsborough	20513	Caroline A. Perocchi Revocable Trust	A535	G	0.012	0.063	0.063

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County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Hillsborough	20513	Caroline A. Perocchi Revocable Trust	A535	S	0.029	0.063	0.063
Hillsborough	20515	Mathis Land Group, LLC	A535	G	0.025	0.028	0.028
Hillsborough	20571	William G. and Lenna Fay Stone	A535	G	0.011	0.007	0.007
Hillsborough	20585	Loop Range 21 Realty, LLC	A470	G	0.669	1.752	1.673
Hillsborough	20585	Loop Range 21 Realty, LLC	A470	S	0.000	1.752	1.673
Hillsborough	20593	Sweet Life Farms, LLC	A651	G	0.066	0.094	0.094
Hillsborough	20657	Harvey F. and Janice L. Dreggors, Trustees	A535	G	0.000	0.018	0.018
Hillsborough	20674	Virginia Johnson Life Estate	A535	G	0.010	0.028	0.028
Hillsborough	20715	Alan Register	A51S	G	0.057	0.050	0.050
Hillsborough	20725	Airport and Hillsborough, LLC	A56S	G	0.202	0.410	0.410
Hillsborough	20972	Jose A & Teresa Chavez Hernandez	A535	G	0.171	0.351	0.351
Hillsborough	20972	Jose A & Teresa Chavez Hernandez	A535	S	0.019	0.351	0.351
Hillsborough	21037	Sweet Life Farms, LLC	A535	G	0.131	0.652	0.652
Hillsborough County Totals						33.294	Metered, mgd
						7.611	Estimated, mgd, 319 WUPs
						40.905	Total, mgd
Lake	1347	Tom Thayer Citrus Inc	A415	G	0.255	0.545	0.545
Lake	8090	Green Swamp Ranch LLC	A410	G	0.031	0.141	0.141
Lake	8090	Green Swamp Ranch LLC	A410	S	0.000	0.141	0.141
Lake County Totals						0.285	Metered, mgd
						0.410	Estimated, mgd, 12 WUPs
						0.695	Total, mgd
Levy	5095	Williston Peanuts, Inc	A52S	G	0.814	2.057	2.057
Levy	5122	Whitehurst Cattle Company	A525	G	0.055	2.198	2.198
Levy	5160	Sandlin Farms	A52S	G	0.353	1.017	1.017
Levy	8219	Damon & Sharon Sandlin	A52S	G	0.134	0.813	0.813
Levy	11008	Waldrep Enterprises LLLP	A495	G	0.006	0.985	0.985
Levy	11026	Brown Pelican Farms LLC	A500	G	0.210	1.485	1.485
Levy	12579	Ryan Thomas	A450	G	0.000	1.140	1.140
Levy	13339	Marshall Tree Farm, Inc	A485	G	1.479	2.436	2.436

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Levy County Totals						3.051	Metered, mgd
						3.776	Estimated, mgd, 82 WUPs
						6.827	Total, mgd
Manatee	503	DFM Properties, LLC	A56S	G	0.099	0.417	0.412
Manatee	2933	4 Star Tomato, Inc	A515	G	0.245	1.339	1.339
Manatee	3417	Ag-Mart Produce, Inc	A56S	G	0.002	2.950	2.950
Manatee	3762	44505 SR 62, LLC	A415	G	0.000	0.080	0.080
Manatee	3796	Mosaic Fertilizer, LLC	A490	G	0.000	0.085	0.085
Manatee	3808	Cochin Country Club, LLC	A535	G	0.174	0.329	0.329
Manatee	3832	The Arlin Taylor Ranch Limited Partnership	A56F	G	0.624	0.598	0.598
Manatee	3838	CSPR LTD	A58S	G	0.000	0.231	0.231
Manatee	3847	L3 Partnership LLP dba L3 Farms	A56F	G	2.089	6.226	6.226
Manatee	3848	Dimare Homestead Inc	A56S	G	2.025	4.802	4.802
Manatee	3853	Florida Triple 7 Ranch, LLC	A490	G	0.010	0.191	0.191
Manatee	3924	Northwest Manatee, LLC	A495	G	0.000	0.280	0.280
Manatee	3975	John Falkner, LLC	A56S	G	2.565	6.960	6.960
Manatee	4049	Marianna Lensky	A415	G	0.000	0.094	0.094
Manatee	4228	Waymat Florida Properties LLC	A415	G	0.164	0.281	0.281
Manatee	4307	Robinson Land Holdings Joint Venture	A525	G	0.291	0.410	0.410
Manatee	4309	CC Manatee Development LLC	A495	G	0.000	0.624	0.615
Manatee	4309	CC Manatee Development LLC	A495	S	0.000	0.624	0.615
Manatee	4378	Emil and Cheryl Carlton	A56F	G	0.034	0.319	0.319
Manatee	4412	Riverview Grove Ltd	A525	G	0.513	1.708	1.708
Manatee	4412	Riverview Grove Ltd	A525	S	0.000	1.708	1.708
Manatee	4453	Mon Chou Peu Bull, LLC	A615	G	0.103	0.388	0.388
Manatee	4467	John Falkner, LLC	A56S	G	2.706	9.778	9.773
Manatee	4580	Triangle Ranch, LLC	A490	G	0.000	0.136	0.136
Manatee	4662	R. Thomas Chapman, Jr. Family Trust	A415	G	0.000	0.123	0.123
Manatee	4729	School Board of Manatee County	A56S	G	0.001	0.092	0.003
Manatee	4761	Johnson-Manatee Holdings, LLC	A415	G	0.044	0.340	0.340
Manatee	4761	Johnson-Manatee Holdings, LLC	A415	S	0.021	0.340	0.340
Manatee	4780	William Cone Jr.	A58S	G	0.000	0.344	0.344

2024 ESTIMATED WATER USE REPORT

Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Manatee	5058	McCarlton Partners Ltd	A525	G	0.000	0.466	0.466
Manatee	5309	Carmor Partners VI-Buckeye 928 LC	A415	G	0.000	0.236	0.015
Manatee	5310	Port Manatee Land, LLC	A56F	G	0.030	0.196	0.196
Manatee	5384	Upper Manatee 288, LLC	A56S	G	0.178	0.375	0.375
Manatee	5423	Florida Power & Light Company	A470	G	0.190	0.882	0.810
Manatee	5444	Manatee County School District	A56S	G	0.000	0.271	0.244
Manatee	5459	Pen Bay I, LLC	A480	G	0.000	0.053	0.053
Manatee	5461	LF Manatee, LLC	A56S	G	0.000	1.496	1.496
Manatee	5462	Manatee Fruit Company	A415	G	0.000	0.146	0.146
Manatee	5512	Wauchula Road Duette, LLC	A535	G	1.051	2.125	2.125
Manatee	5512	Wauchula Road Duette, LLC	A535	S	0.000	2.125	2.125
Manatee	5514	McClure Properties, LTD	A56S	G	2.632	5.985	5.985
Manatee	5599	Merced and Deyanira Chavez	A535	G	0.045	0.532	0.532
Manatee	5617	Medallion Home at Ft Hamer, LLC	A700	G	0.046	0.332	0.116
Manatee	5620	Shelley Saffold	A56S	G	0.000	0.604	0.604
Manatee	5649	Mark Holdren & Roger E. Triplett	A480	G	0.013	0.009	0.009
Manatee	5689	Christina Dakin	L615	G	0.062	0.412	0.412
Manatee	5693	Andy D Taylor Ranch LLC	A490	G	0.096	0.136	0.136
Manatee	6059	Astin Strawberry Property Management LLC	A535	G	0.374	1.004	1.004
Manatee	6077	McClure Properties, LTD	A465	G	0.964	3.078	3.078
Manatee	6667	Heart Groves Inc	A415	G	0.000	0.733	0.733
Manatee	6668	Elias & Lorena Gutierrez	A415	G	0.026	0.307	0.307
Manatee	6915	Janice Lee Ranch & 3B Partnership (Multi-County w DeSoto)	A495	G	0.027	1.228	1.228
Manatee	6945	Mosaic Fertilizer, LLC	A415	G	0.000	0.031	0.031
Manatee	6981	Mosaic Fertilizer, LLC	A515	G	0.355	0.367	0.367
Manatee	7031	Adamatmar, LLC	A56S	G	0.000	0.318	0.318
Manatee	7085	Jones Potato Farm Inc	A415	G	0.155	1.127	1.127
Manatee	7350	Felton C Walker Jr	A56S	G	0.767	1.693	1.693
Manatee	7502	Big Red Bull LLC	A495	G	0.140	0.688	0.688
Manatee	7649	Robert M. and Betty Jo Moody	A525	G	0.000	0.336	0.336
Manatee	7846	Lakewood Ranch Stewardship	A415	G	0.000	19.696	0.174
Manatee	7846	Lakewood Ranch Stewardship	A415	S	0.000	19.696	0.174

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Manatee	7891	DME Holdings, LLC	A415	G	0.068	0.402	0.402
Manatee	7998	QC Standby 5 LLC (Multi-County w Hardee)	A415	G	0.348	0.465	0.465
Manatee	8102	Gutierrez Ranch Corp	A415	G	0.000	0.103	0.103
Manatee	8420	Florida Power & Light Company	A415	G	0.000	1.267	1.267
Manatee	8421	Florida Power & Light Company	L600	G	0.000	0.031	0.001
Manatee	8638	Jefferson Manatee, LLC	A525	G	0.112	0.663	0.663
Manatee	8694	QC Manatee Groves LLC	A415	G	0.000	0.574	0.574
Manatee	8829	Whisenant Farms, Inc	A56S	G	0.002	1.278	1.278
Manatee	8987	Detwiler Farms, LLC	A535	G	0.016	0.130	0.130
Manatee	8987	Detwiler Farms, LLC	A535	S	0.000	0.130	0.130
Manatee	9014	Florida Power & Light Company	A58H	G	0.000	1.815	1.815
Manatee	9025	John Falkner, LLC	A51S	G	0.525	1.459	1.459
Manatee	9089	FFD Land Co Inc	A56S	G	0.431	2.321	2.310
Manatee	9113	Joseph Ladd	A415	G	0.141	0.157	0.157
Manatee	9227	Mosaic Fertilizer, LLC	A415	G	0.000	0.079	0.079
Manatee	9375	Byron R. Hodgin Revocable Trust	A56S	G	0.000	0.346	0.346
Manatee	9375	Byron R. Hodgin Revocable Trust	A56S	S	0.000	0.346	0.346
Manatee	9391	WFA Land Company, Inc	A655	G	0.000	2.779	2.779
Manatee	9400	Desoto Ranch Estates	A655	G	0.000	0.156	0.156
Manatee	9526	Three D Farms, LLC	A56S	G	0.276	0.486	0.486
Manatee	9526	Three D Farms, LLC	A56S	S	0.000	0.486	0.486
Manatee	9603	Chung Shuen Farm, Inc	A56S	G	0.000	0.308	0.308
Manatee	9603	Chung Shuen Farm, Inc	A56S	S	0.000	0.308	0.308
Manatee	9741	Mosaic Fertilizer, LLC and CMI (Multi-County w DeSoto)	A415	G	0.066	1.940	1.940
Manatee	9968	Priscilla Trace	A485	G	0.064	0.158	0.158
Manatee	9968	Priscilla Trace	A485	S	0.020	0.158	0.158
Manatee	10187	Prairie Creek Dairy, Inc	L615	G	0.581	0.306	0.306
Manatee	10320	3KS Family LLLP	A415	G	0.033	0.202	0.202
Manatee	10329	Keystone Grove Company	A415	G	0.009	0.085	0.085
Manatee	10483	Sarah Frey-Talley	A56S	G	0.117	0.440	0.440
Manatee	10541	Jones Potato Farm Inc	A56F	G	0.096	2.259	2.259
Manatee	10758	Gutierrez Ranch Corp	A415	G	0.001	0.113	0.113

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Manatee	10978	T&T Environmental, LLC & Manatee County Grove A, LLC	A415	G	0.020	0.172	0.172
Manatee	11065	Corteva Agriscience LLC	A56F	G	0.021	0.256	0.256
Manatee	11105	WFA Land Company, Inc	A56S	G	1.277	3.011	2.992
Manatee	11123	Clay Gully Ranch, LLC	A56S	G	0.004	1.827	1.827
Manatee	11125	Maggard Manatee County, LLC	A56S	G	0.031	2.488	2.488
Manatee	11287	John Falkner, LLC	A51S	G	2.025	5.224	5.224
Manatee	11350	Countyline Ranch, LLC	A56S	G	0.000	0.856	0.856
Manatee	11427	Peter Old	A592	G	0.042	1.240	1.240
Manatee	11440	John Falkner, LLC	A56S	G	0.271	0.574	0.574
Manatee	11440	John Falkner, LLC	A56S	S	0.000	0.574	0.574
Manatee	11481	Prairie Creek Dairy, Inc	A451	G	0.175	0.423	0.423
Manatee	11918	Gordon Properties, LLC	A56F	G	0.025	0.316	0.316
Manatee	11921	Goodson Farms, Inc	A56S	G	0.192	0.616	0.616
Manatee	11922	Jones Potato Farm, Inc	A515	G	0.079	1.483	1.483
Manatee	11961	Pacific Land, Ltd	A56S	G	1.100	3.852	3.852
Manatee	11975	North River Partnership, LLC	A485	G	0.000	0.084	0.084
Manatee	12005	Elias Cura LLC	A525	G	0.185	0.488	0.488
Manatee	12018	McClure Properties, LTD	A56F	G	0.333	2.259	2.259
Manatee	12133	Mosaic Fertilizer, LLC	A56S	G	0.000	1.121	1.121
Manatee	12154	Astin Strawberry Property Management, LLC	A535	G	0.000	0.750	0.750
Manatee	12386	Florida Power & Light Company	A56F	G	0.000	1.000	1.000
Manatee	12474	Mary Forristall	A485	G	0.000	0.055	0.055
Manatee	12971	PJL, LLC	A410	G	0.003	0.322	0.322
Manatee	13007	Lakeshore Knolls LLC	A415	G	0.000	0.258	0.258
Manatee	13011	John Falkner, LLC, Rye Ranch, LLC and Rowe Ventures, LLC	A51S	G	0.516	5.838	5.838
Manatee	13281	GTIS I VGC, LP	A495	G	0.000	0.071	0.034
Manatee	13354	Hecht Manatee Properties, Ltd	A56S	G	0.000	0.869	0.869
Manatee	20106	Parrish Road Duette, LLC	A535	G	0.217	0.575	0.575
Manatee	20245	DFM Properties, LLC	A56S	G	0.047	0.148	0.148
Manatee	20268	P-3 Real Estate Holdings LLC	A56S	G	0.000	0.441	0.441
Manatee	20596	Paul's Parrish, LLC	A525	G	0.291	0.334	0.334
Manatee	20596	Paul's Parrish, LLC	A525	S	0.000	0.334	0.334

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Manatee	20946	Jones Ranch, LLC	A415	G	0.013	0.411	0.411
Manatee	20955	Haval Farms, LLC	A56S	G	0.417	1.089	1.089
Manatee	20956	IA Manatee, LLC	A56S	G	0.330	1.035	1.035
Manatee	21000	Genesis 12:7, LLC	A415	G	0.033	0.842	0.842
Manatee	21063	East River Ranch 1400, LLC	A56S	G	0.000	1.066	1.066
Manatee County Totals					29.410	Metered, mgd	
					5.528	Estimated, mgd, 146 WUPs	
					34.938	Total, mgd	
Marion	2697	Charlotte Weber, as Trustee	A52S	G	0.137	0.502	0.502
Marion	5424	Secret Promise, Ltd	A52S	G	0.001	0.959	0.959
Marion	11475	Arbor Springs Development, LLC	A490	G	0.001	0.106	0.074
Marion	12911	The Club at Ocala Preserve LLC	A460	G	0.052	0.223	0.073
Marion	20174	On Top of the World Comm., LLC	A52F	G	0.000	0.661	0.661
Marion County Totals					0.191	Metered, mgd	
					2.736	Estimated, mgd, 53 WUPs	
					2.927	Total, mgd	
Pasco	617	Kevin and Michelle Steele	A415	G	0.000	0.104	0.104
Pasco	1580	SRI 2, LLC	A410	G	0.063	0.095	0.095
Pasco	1580	SRI 2, LLC	A410	S	0.010	0.095	0.095
Pasco	1636	DMMD XLIV, LLC	A415	G	0.000	0.177	0.177
Pasco	1977	Lacy Boltin Rev. Living Trust	A415	G	0.000	0.153	0.153
Pasco	2413	Pasco Ranch, Inc	A490	G	0.000	0.026	0.013
Pasco	2479	Wiregrass Ranch Inc	A525	G	0.000	0.535	0.000
Pasco	2698	Sid Larkin & Son Inc, JSL Ranch Inc, Larkin Cattle Co Inc	A495	G	0.001	0.497	0.497
Pasco	3380	Evans Properties Inc	A50F	G	0.000	0.165	0.165
Pasco	3381	Evans Properties, Inc	A415	G	0.000	0.138	0.138
Pasco	3388	Evans Properties, Inc	A415	G	0.000	0.252	0.252
Pasco	3390	County Line Road 127, LLC	A415	G	0.002	0.081	0.081
Pasco	3391	Evans Properties Inc	A415	G	0.000	0.794	0.794
Pasco	3468	Bexley Ranch Land Trust	A525	G	0.000	0.343	0.343
Pasco	4052	Evans Properties Inc	A415	G	0.000	0.102	0.102
Pasco	4649	Pinellas County Utilities Dept	A647	G	0.000	0.800	0.000

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Pasco	5897	Barthle Brothers Ranch, LLC	A58S	G	0.000	0.101	0.101
Pasco	5973	Freemarr Development, Inc. & Suntech Investments	A495	G	0.000	0.301	0.301
Pasco	6814	Keathel and Taryn Chauncey	A635	G	0.000	0.108	0.108
Pasco	7326	Freemarr Development, In. & Sunfield Homes	A495	G	0.000	0.562	0.562
Pasco	8737	Boarshead Ranch, LLC	A525	G	0.262	0.820	0.820
Pasco	8932	Jordan and Jordan Inc	A415	G	0.000	0.163	0.163
Pasco	9071	DMMD XIII, LLC	A56F	G	0.000	0.250	0.250
Pasco	9081	Evans Properties, Inc	A495	G	0.000	0.094	0.094
Pasco	9150	LD Mitchell Inc	A490	G	0.000	0.240	0.240
Pasco	9749	Simpson Farms, Inc	A415	G	0.000	0.163	0.163
Pasco	11558	Pinellas County Utilities Dept	A647	G	0.000	1.343	0.000
Pasco	11634	James & Dorothy Mitchell Investments, Ltd	A455	G	0.000	0.346	0.346
Pasco	11773	Little Everglades Ranch Inc	A525	G	0.001	0.257	0.104
Pasco	11773	Little Everglades Ranch Inc	A525	S	0.000	0.257	0.104
Pasco	12072	Griselda M Valdes	A525	G	0.155	0.198	0.198
Pasco	12346	La Hacienda Del Cielo LLC	A415	G	0.004	0.137	0.129
Pasco	12919	EMSM Pasco, LLC	A485	G	0.093	0.161	0.161
Pasco	20413	Frogmore Ranch, LLC	A410	G	0.260	0.475	0.475
Pasco	20682	David & Deborah Abla	A415	G	0.000	0.055	0.055
Pasco County Totals					0.849	Metered, mgd	
					4.561	Estimated, mgd, 198 WUPs	
					5.410	Total, mgd	
Pinellas	7362	Pinellas Co. Parks & Conservation Department	A485	G	0.000	0.052	0.040
Pinellas	7362	Pinellas Co. Parks & Conservation Department	A485	S	0.000	0.052	0.040
Pinellas County Totals					0.000	Metered, mgd	
					0.002	Estimated, mgd, 2 WUPs	
					0.002	Total, mgd	
Polk	62	James S Nahas	A58S	G	0.063	0.171	0.171
Polk	62	James S Nahas	A58S	S	0.000	0.171	0.171
Polk	97	Gapway Grove Corporation	A415	G	0.025	0.246	0.246
Polk	143	Mountain Lake Corporation	A415	G	0.554	3.294	0.627
Polk	170	Flying V, Inc	A415	G	0.000	0.122	0.122

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	222	Dundee Property Holdings, LLC	A415	G	0.099	0.086	0.086
Polk	285	Lake Garfield Grove LLC	A415	G	0.004	0.110	0.110
Polk	384	John G Wood & Associates, Inc	A490	G	0.000	0.185	0.185
Polk	423	John Perdue, Jr	A415	G	0.000	0.061	0.061
Polk	425	Jefferson Grove, LLLP	A415	G	0.000	0.159	0.159
Polk	427	Clear Springs Land Company, LLC	A495	G	0.000	0.235	0.235
Polk	429	Jefferson Grove, LLLP	A525	G	0.000	0.237	0.237
Polk	430	South Property Holdings, LLC	A415	G	0.003	0.107	0.107
Polk	504	Ray-Bob Groves Inc	A415	G	0.001	0.196	0.196
Polk	551	Tom Thayer Citrus, Inc	A415	G	0.073	0.075	0.075
Polk	693	Putnam Groves, Inc	A415	G	0.071	0.086	0.086
Polk	758	Hook-R Groves, Inc	A415	G	0.000	0.078	0.078
Polk	772	Putnam Groves, Inc	A415	G	0.148	0.461	0.461
Polk	819	Gain Inc	A415	G	0.092	0.079	0.079
Polk	928	Manuel & Shelly Lopez & John A Jr & Allison Stephens	A415	G	0.060	0.077	0.077
Polk	963	Gapway Grove Corporation	A415	G	0.000	0.088	0.088
Polk	1003	Bcw Groves Inc	A415	G	0.035	0.090	0.090
Polk	1005	Central Florida Blueberrys, LLC	A410	G	0.002	0.036	0.036
Polk	1109	Lake Wales Commons LP	A415	G	0.019	0.140	0.140
Polk	1153	Ethos Produce, LLC	A415	G	0.121	0.110	0.110
Polk	1161	Lake Buffum Grove Ltd	A525	G	0.000	0.295	0.295
Polk	1207	Gapway Grove Corporation	A415	G	0.000	0.131	0.131
Polk	1252	Florida Club Polk One, LLC	A415	G	0.000	0.288	0.288
Polk	1253	Cutrale Citrus Juices USA Inc	A415	G	0.330	0.237	0.237
Polk	1300	Roger Brothers, LLLP	A415	G	0.000	0.070	0.070
Polk	1404	Midway Farms, LLC	A535	G	0.000	0.330	0.330
Polk	1426	Winterlake PH LP	A415	G	0.000	0.150	0.150
Polk	1433	Flying V, Inc	A415	G	0.107	0.097	0.097
Polk	1456	BLIA, LLC	A415	G	0.133	0.143	0.143
Polk	1458	Nahas Family Living Trust	A51S	G	0.053	0.171	0.171
Polk	1467	Green Point Real Estate, LLC	A480	G	0.035	0.102	0.102
Polk	1501	J. Henry Groves, Inc	A415	G	0.016	0.080	0.080

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	1660	Stenger Holdings, Inc	A415	G	0.010	0.041	0.041
Polk	1662	Herman and Yolanda Castro	A410	G	0.062	0.155	0.155
Polk	1664	Southeast Investments of Palm Beach County, Inc	A470	G	0.000	0.141	0.141
Polk	1676	The Montesco Group, LLC	A415	G	0.272	0.232	0.232
Polk	1693	Clear Springs Land Company, LLC	A525	G	0.000	1.049	1.049
Polk	1693	Clear Springs Land Company, LLC	A525	S	0.000	1.049	1.049
Polk	1823	Black Holdings, LLC	A415	G	0.000	0.154	0.154
Polk	1845	Midway Farms, LLC	A535	G	0.222	1.373	1.373
Polk	1845	Midway Farms, LLC	A535	S	0.042	1.373	1.373
Polk	1851	David H. Wilcox	L661	G	0.321	0.446	0.446
Polk	1883	McGrady Road Investment, LLC	A415	G	0.000	0.179	0.179
Polk	1943	Legacy Hill of Dundee, LLC	A415	G	0.012	0.131	0.131
Polk	1955	Marianne Barwick	A415	G	0.008	0.119	0.119
Polk	1978	Forestar USA Real Estate Group, LLC	A415	G	0.000	0.098	0.098
Polk	2006	D.C. Cattle, Inc	A490	G	0.005	0.405	0.405
Polk	2047	Brent I. Monk Revoc. Living Trust	A495	G	0.014	0.315	0.315
Polk	2057	Gabriel Groves, Inc	A415	G	0.000	0.091	0.091
Polk	2059	CUPS Coop, Inc	A415	G	0.113	0.114	0.114
Polk	2063	Scott Stevenson	A415	G	0.119	0.215	0.215
Polk	2130	Fort Family Partnership, LTD	A415	G	0.076	0.098	0.098
Polk	2132	Flying V, Inc	A415	G	0.094	0.112	0.112
Polk	2146	Thelma C. Raley, Inc	A415	G	0.189	0.308	0.308
Polk	2147	Forestar USA	A415	G	0.000	0.298	0.298
Polk	2365	South Property Holdings, LLC	A415	G	0.001	0.082	0.082
Polk	2438	Ben Hill Griffin, Inc	A415	G	0.091	0.115	0.115
Polk	2448	Ben Hill Griffin, Inc	A415	G	0.323	0.475	0.475
Polk	2466	Hunt Club Grove South at Lake Wales, LLC	A415	G	0.000	0.103	0.103
Polk	2470	Alico, Inc	A415	G	0.066	0.110	0.110
Polk	2501	McGrady Road Investment, LLC	A415	G	0.022	0.227	0.227
Polk	2503	McGrady Road Investment, LLC	A415	G	0.037	0.180	0.180
Polk	2587	Flying V, Inc	A415	G	0.203	0.216	0.216
Polk	2715	Mosaic Fertilizer LLC (Multi-County w Hardee)	A525	G	0.251	3.223	3.223

2024 ESTIMATED WATER USE REPORT

Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	2715	Mosaic Fertilizer LLC (Multi-County w Hardee)	A525	S	0.000	3.223	3.223
Polk	2722	Hunt Bros., Inc	A415	G	0.083	0.092	0.092
Polk	2989	Ridgecrest of Lake Wales, LLC	A415	G	0.015	0.271	0.271
Polk	3004	Dennis Dicks	A415	G	0.076	0.093	0.093
Polk	3040	Wheeler-Waverly Grove, LLC	A415	G	0.012	0.069	0.069
Polk	3072	KLM Farms, LLC	A415	G	0.016	0.062	0.062
Polk	3072	KLM Farms, LLC	A415	S	0.026	0.062	0.062
Polk	3074	Suncoast Builders of Bartow, LLC	A415	G	0.025	0.136	0.136
Polk	3147	Clear Springs Enterprises LLC	A480	G	0.135	0.478	0.278
Polk	3238	Wheeler Farms, Inc	A415	G	0.060	0.111	0.111
Polk	3439	Florida Groves, LLC	A415	G	0.000	0.099	0.099
Polk	3439	Florida Groves, LLC	A415	S	0.000	0.099	0.099
Polk	3446	Holmes Gardens Associates Ltd	A415	G	0.050	0.098	0.098
Polk	3493	Tampa Electric Company	A415	G	0.000	0.230	0.230
Polk	3499	Sand Lake Groves LLC	A415	G	0.000	0.074	0.074
Polk	3654	Imperial Polk Properties, Inc	A415	G	0.000	0.048	0.048
Polk	3675	Ow Hancock LLLP	A415	G	0.046	0.136	0.136
Polk	3735	Flying V Inc	A415	G	0.000	0.325	0.325
Polk	3806	Emery C Jr. and Vada E Etter	A415	G	0.106	0.121	0.121
Polk	3841	Matthew Sanders	A415	G	0.000	0.026	0.026
Polk	3842	Sun Grown Citrus LLC	A415	G	0.762	1.224	1.224
Polk	3867	Ben Hill Griffin, Inc	A415	G	0.070	0.128	0.128
Polk	3946	Ben Hill Griffin, Inc	A415	G	0.000	0.079	0.079
Polk	3948	Landdaly, LLC	A415	G	0.000	0.072	0.072
Polk	3962	Kyle R. & Marissa N. Story	A415	G	0.033	0.083	0.083
Polk	3963	PAI Mountain Lake Groves, LLC	A415	G	0.094	0.123	0.123
Polk	3972	Victor B Story Sr	A415	G	0.086	0.097	0.097
Polk	4002	Elizabeth W. Beck Credit Shelter Trust	A415	G	0.102	0.320	0.320
Polk	4026	Clay Cut LLC	A415	G	0.010	0.174	0.174
Polk	4045	SLC IRA, LLC	A415	G	0.000	0.120	0.120
Polk	4074	Ward's Nursery, Inc	A415	G	0.098	0.138	0.138
Polk	4093	Ben Hill Griffin, Inc	A415	G	0.100	0.122	0.122

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	4099	Rolling Meadow Ranch Groves, LLC	A415	G	0.102	0.254	0.254
Polk	4099	Rolling Meadow Ranch Groves, LLC	A415	S	0.000	0.254	0.254
Polk	4105	Dundee Reserve Holdings, LLC	A415	G	0.138	0.208	0.208
Polk	4108	CH Dev LLC	A415	G	0.081	0.424	0.424
Polk	4123	Wheeler Farms, Inc	A445	G	0.198	0.279	0.279
Polk	4166	SR 544, LLC	A415	G	0.169	0.315	0.315
Polk	4177	Hunt Bros, Inc	A415	G	0.000	0.010	0.010
Polk	4242	Florida Sterling Investments, LTD	A415	G	0.000	0.091	0.091
Polk	4285	The Ridge Irrigation Cooperative	A415	G	0.000	0.040	0.040
Polk	4286	Faribault Groves Partners	A415	G	0.046	0.096	0.096
Polk	4301	Sun Grown Citrus LLC	A415	G	0.303	0.601	0.601
Polk	4328	G Stead Groves Inc	A415	G	0.035	0.138	0.138
Polk	4331	Wheeler Farms, Inc	A415	G	0.427	0.510	0.510
Polk	4341	Ben Hill Griffin, Inc	A415	G	0.069	0.081	0.081
Polk	4345	Dole Berry Company	A410	G	1.407	1.066	1.066
Polk	4376	Alcoma Caretaking LLC	A415	G	0.272	0.518	0.518
Polk	4377	H R Baxter & Sons Enterprises	A415	G	0.000	0.105	0.105
Polk	4395	Northeast Polk Land Investments, LLC	A415	G	0.000	0.090	0.090
Polk	4424	Putnam Groves, Inc	A415	G	0.076	0.142	0.142
Polk	4432	Hunt Bros. Inc	A415	G	0.194	0.217	0.217
Polk	4497	Gapway Grove Corporation	A415	G	0.038	0.169	0.169
Polk	4516	Norris Citrus Groves, Inc	A415	G	0.144	0.134	0.134
Polk	4532	Thomas A. Thayer Jr	A415	G	0.026	0.092	0.092
Polk	4551	Montanez Harvesting, Inc	A415	G	0.000	0.155	0.155
Polk	4551	Montanez Harvesting, Inc	A415	S	0.000	0.155	0.155
Polk	4558	Ben Hill Griffin, Inc	A415	G	0.471	0.594	0.594
Polk	4558	Ben Hill Griffin, Inc	A415	S	0.190	0.594	0.594
Polk	4559	Ben Hill Griffin, Inc	A415	G	0.881	0.807	0.807
Polk	4560	Ben Hill Griffin, Inc	A415	G	0.156	0.443	0.443
Polk	4563	Ben Hill Griffin, Inc	A415	G	0.088	0.148	0.148
Polk	4567	Ben Hill Griffin, Inc	A415	G	0.051	0.103	0.103
Polk	4588	McGrady Road Investment, LLC	A410	G	0.195	0.148	0.148

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	4628	Hunt Bros., Inc	A415	G	0.000	0.042	0.042
Polk	4629	Lucerne Commercial, LLC	A415	G	0.018	0.061	0.061
Polk	4634	CFM Inc	A415	G	0.124	0.142	0.142
Polk	4766	Livingston Groves, LLC	A415	G	0.001	0.085	0.085
Polk	4810	Highland Sand, LLC	A415	G	0.015	0.424	0.424
Polk	4827	VLI Family Limited Partnership	A415	G	0.033	0.070	0.070
Polk	4831	Durrance and Sons LLC	A525	G	0.000	0.157	0.157
Polk	5008	Alico, Inc	A415	G	0.110	0.231	0.231
Polk	5010	Alico, Inc	A415	G	0.098	0.104	0.104
Polk	5011	Alico, Inc	A415	G	0.315	0.320	0.320
Polk	5013	Alico, Inc	A415	G	0.246	0.633	0.633
Polk	5013	Alico, Inc	A415	S	0.233	0.633	0.633
Polk	5014	Alico, Inc	A415	G	0.174	0.302	0.302
Polk	5014	Alico, Inc	A415	S	0.033	0.302	0.302
Polk	5015	Alico, Inc	A415	G	0.393	0.524	0.524
Polk	5016	Alico, Inc	A415	G	0.091	0.307	0.307
Polk	5016	Alico, Inc	A415	S	0.179	0.307	0.307
Polk	5019	Alico, Inc	A415	G	0.341	0.419	0.419
Polk	5062	Gardinier Florida Citrus, Inc	A415	G	0.018	0.232	0.232
Polk	5086	PAI Mountain Lake Groves, LLC	A415	G	0.196	0.404	0.404
Polk	5098	Northeast Polk Land Investments, LLC	A415	G	0.000	0.061	0.061
Polk	5120	Emery C Jr. and Vada E Etter	A415	G	0.336	0.422	0.422
Polk	5123	Hunt Bros. Inc	A415	G	0.000	0.059	0.059
Polk	5130	Fulton Keen, LLC	A415	G	0.012	0.147	0.147
Polk	5296	Ben Hill Griffin, Inc	A415	G	0.041	0.100	0.100
Polk	5394	Lake Sawyer Properties, Inc	A415	G	0.041	0.105	0.105
Polk	5396	Crews Groves Inc	A415	G	0.333	0.231	0.231
Polk	5414	Emery C. & Vada E. Etter	A415	G	0.032	0.043	0.043
Polk	5416	Emery Etter, Jr	A415	G	0.015	0.035	0.035
Polk	5450	Hunt Bros, Inc	A415	G	0.065	0.062	0.062
Polk	5476	C.F.M., Inc	A415	G	0.240	0.290	0.290
Polk	5480	Hunt Bros. Inc	A415	G	0.084	0.073	0.073

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	5481	Hunt Bros., Inc	A415	G	0.021	0.193	0.193
Polk	5482	Hunt Bros. Inc	A415	G	0.101	0.268	0.268
Polk	5483	Hunt Bros., Inc	A415	G	0.000	0.137	0.137
Polk	5486	Hunt Bros. Inc	A415	G	0.085	0.092	0.092
Polk	5564	Robert Crews II	A415	G	0.010	0.071	0.071
Polk	5571	734 LMC Groves, LLC	A415	G	0.118	0.248	0.248
Polk	5572	734 LMC Groves, LLC	A415	G	0.113	0.143	0.143
Polk	5584	Sun Grown Citrus LLC	A415	G	0.048	0.110	0.110
Polk	5610	Ben Hill Griffin, Inc	A415	G	0.005	0.082	0.082
Polk	5629	Ridge Investments, LLC	A415	G	0.070	0.142	0.142
Polk	5635	Alico, Inc	A415	G	0.243	0.315	0.315
Polk	5636	Griffin Family Limited Partnership	A415	G	0.237	0.236	0.236
Polk	5654	Doudney Investment Co	A415	G	0.043	0.105	0.105
Polk	5679	South Property Holdings, LLC	A415	G	0.004	0.090	0.090
Polk	5711	C. C. Calhoun, Inc	A415	G	0.000	0.061	0.061
Polk	5739	PH Citrus, LLC	A415	G	0.013	0.091	0.091
Polk	5823	Putnam Groves, Inc	A415	G	0.210	0.318	0.318
Polk	5850	Hunt Bros. Inc	A415	G	0.168	0.334	0.334
Polk	5918	Crews Groves, Inc (Multi-County w Hardee)	A490	G	0.285	0.370	0.370
Polk	6026	7L Camp Mack LLC	A415	G	0.798	1.448	1.448
Polk	6037	South Property Holdings, LLC	A415	G	0.003	0.094	0.094
Polk	6068	Rolling Meadow Ranch, Inc	A415	G	1.407	1.530	1.530
Polk	6068	Rolling Meadow Ranch, Inc	A415	S	0.000	1.530	1.530
Polk	6268	Southern Citrus Nurseries, LLC	A415	G	0.085	0.220	0.220
Polk	6278	M and V, LLC	A480	G	0.070	0.124	0.124
Polk	6280	Beck Agricultural Holdings, LLLP	A415	G	0.022	0.092	0.092
Polk	6468	Robert G Stokes, Stokes Groves Inc, JK Reddler LLC	A495	G	0.154	0.340	0.340
Polk	6558	Thayer Farms, Inc	A480	G	0.265	0.366	0.366
Polk	6670	Mosaic Fertilizer LLC	A415	G	0.000	0.425	0.425
Polk	6755	Chris & Minnie Ingram	A410	G	0.149	0.159	0.159
Polk	6878	Wheeler Farms, Inc	A415	G	0.049	0.079	0.079
Polk	6890	Knight PC Holdings, LLC	A495	G	0.001	0.213	0.213

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	6940	6M Farms, LLC	A415	G	0.139	0.139	0.139
Polk	6995	Martin and Karen McKenna	A415	G	0.031	0.134	0.134
Polk	7000	Durrance and Sons, LLC	A525	G	0.000	0.231	0.231
Polk	7136	Davis Citrus, Inc	A700	G	0.066	0.179	0.179
Polk	7197	KB Home Orlando, LLC	A415	G	0.000	0.067	0.067
Polk	7199	South Orange Properties LLP	A415	G	0.000	0.082	0.082
Polk	7270	B & D LLC	A415	G	0.120	0.276	0.276
Polk	7375	Mark D. Beck, Trustee Mark D. Beck Family Trust	A415	G	0.028	0.116	0.116
Polk	7409	Tampa Electric Company	A415	G	0.000	0.152	0.152
Polk	7517	Ben Hill Griffin, Inc	A415	G	0.027	0.098	0.098
Polk	7548	Ben Hill Griffin, Inc	A415	G	0.090	0.108	0.108
Polk	7570	Ambrose Grove LLC	A415	G	0.151	0.141	0.141
Polk	7654	Flying V, Inc	A415	G	0.179	0.130	0.130
Polk	7668	Ben Hill Griffin, Inc	A415	G	0.192	0.300	0.300
Polk	7670	734 LMC Groves, LLC	A415	G	0.647	1.021	1.021
Polk	7698	Ben Hill Griffin, Inc	A415	G	0.104	0.117	0.117
Polk	7789	Elliott Investments LLC	A490	G	0.000	0.150	0.150
Polk	7791	W. E. Green & Sons, Inc	A480	G	0.000	0.058	0.058
Polk	7796	Pat Wilson Inc	A490	G	0.197	0.166	0.166
Polk	7839	Griffin Family Limited Partnership	A415	G	0.059	0.103	0.103
Polk	7864	Travis Resmondo Sod	A525	G	0.000	0.168	0.168
Polk	7916	CG Citrus, LLC	A415	G	0.000	0.083	0.083
Polk	8096	PAI Mountain Lake Groves, LLC	A415	G	0.131	0.209	0.209
Polk	8098	PAI Mountain Lake Groves, LLC	A415	G	0.180	0.196	0.196
Polk	8119	Mark D. Beck, Trustee Mark D. Beck Family Trust	A415	G	0.035	0.170	0.170
Polk	8228	Ann W Jacob	A415	G	0.038	0.240	0.240
Polk	8261	734 LMC Groves, LLC	A415	S	0.061	0.059	0.059
Polk	8263	734 LMC Groves, LLC	A415	G	0.114	0.138	0.138
Polk	8295	Hermanns Real Estate Ventures, LLC	A535	G	0.168	0.384	0.384
Polk	8305	Ben Hill Griffin, Inc	A415	G	0.098	0.117	0.117
Polk	8357	B & B Assets, LLC	A415	G	0.000	0.101	0.101
Polk	8360	Lake Annie Grove LLC	A415	G	0.083	0.153	0.153

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	8582	Thomas A. Thayer Jr	A415	G	0.078	0.097	0.097
Polk	8620	Mattie Capital Partners, LLC	A415	G	0.000	0.106	0.106
Polk	8635	Alturas Properties LLC	A415	G	0.079	0.140	0.140
Polk	8645	Imperial Tropicals, Inc	L661	G	0.147	0.174	0.174
Polk	8934	Ben Hill Griffin, Inc	A415	G	0.084	0.181	0.181
Polk	8978	Story Family Limited Partnership, LLLP	A415	G	0.119	0.103	0.103
Polk	9192	Bowen Bros Inc	A415	G	0.106	0.361	0.361
Polk	9419	Alico, Inc	A415	G	0.096	0.595	0.595
Polk	9419	Alico, Inc	A415	S	0.476	0.595	0.595
Polk	9562	The Parman Group, LLC	A535	G	0.278	0.256	0.256
Polk	9704	Lakeland Farms, Inc	A410	G	0.000	0.251	0.251
Polk	9704	Lakeland Farms, Inc	A410	S	0.000	0.251	0.251
Polk	9806	Lake Hancock Partners, LLLP	A410	G	0.090	0.126	0.126
Polk	10096	Twenty Twenty Groves Inc	A415	G	0.703	0.673	0.673
Polk	10096	Twenty Twenty Groves Inc	A415	S	0.028	0.673	0.673
Polk	10231	McGrady Road Investment, LLC	A410	G	0.026	0.256	0.256
Polk	10575	Surterra Lakeland, LLC	A480	G	0.001	0.070	0.053
Polk	10598	Quality Turf LC	A525	G	0.244	0.392	0.392
Polk	10857	Burton Ranch, LLC	A415	G	0.011	0.053	0.053
Polk	10915	Stenger Holdings, Inc	A415	G	0.019	0.152	0.152
Polk	11031	Growers Investment Group, LLC	A415	G	0.206	0.166	0.166
Polk	11161	Ridge Investments, LLC	A415	G	0.145	0.091	0.091
Polk	11163	Emil Jahna	A415	G	0.089	0.100	0.100
Polk	11178	D&L Farms, Inc	A410	G	0.139	0.328	0.328
Polk	11209	Story Citrus, Inc	A415	G	0.096	0.182	0.182
Polk	11209	Story Citrus, Inc	A415	S	0.000	0.182	0.182
Polk	11219	Rolling Meadow Ranch Groves, LLC	A415	G	0.426	0.438	0.438
Polk	11229	Griffin Family Limited Partnership	A415	G	0.107	0.113	0.113
Polk	11297	Lake Isabell Partners	A415	G	0.192	0.169	0.169
Polk	11316	Livingston Groves, LLC	A415	G	0.001	0.078	0.078
Polk	11361	L & E, Inc	A470	G	0.146	0.107	0.107
Polk	11524	Uffizzi, LLC	A57F	G	0.036	0.069	0.069

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	11533	Kathleen Farms, LLC	A535	G	0.093	0.147	0.147
Polk	11533	Kathleen Farms, LLC	A535	S	0.000	0.147	0.147
Polk	11630	Story Family Limited Partnership, LLLP	A470	G	0.032	0.071	0.071
Polk	11693	City of Lakeland Parks & Recreation Department	A485	G	0.004	0.176	0.017
Polk	11843	Crews Groves, Inc	A415	G	0.093	0.136	0.136
Polk	11843	Crews Groves, Inc	A415	S	0.076	0.136	0.136
Polk	11851	John L. Beck Living Trust	A415	G	0.044	0.143	0.143
Polk	11903	Hunt Bros. Inc	A415	G	0.005	0.008	0.008
Polk	12061	Hunt Bros. Inc	A415	G	0.125	0.139	0.139
Polk	12064	Hunt Bros. Inc	A415	G	0.046	0.041	0.041
Polk	12232	Citrosuco North America	A415	G	0.047	1.638	0.321
Polk	12392	PH Citrus LLC	A415	G	0.428	1.073	1.073
Polk	12446	C. C. Calhoun, Inc	A415	G	0.000	0.161	0.144
Polk	12500	Rolling Meadow Ranch, Inc	A415	G	0.228	0.267	0.267
Polk	12637	Wheeler Farms, Inc	A415	G	0.112	0.133	0.133
Polk	12659	I-4 Sand Company, LLC	A415	G	0.208	0.778	0.716
Polk	12764	Circus Inn, Inc	A415	G	0.003	0.089	0.089
Polk	12792	Quality Turf, LC	A525	G	0.107	0.198	0.198
Polk	12867	Clear Springs Enterprises LLC	A410	G	0.989	1.299	1.299
Polk	12867	Clear Springs Enterprises LLC	A410	S	0.418	1.299	1.299
Polk	12890	Heifer Hill, Inc	A415	G	0.028	0.145	0.145
Polk	13018	Midway Farms, LLC	A470	G	0.000	0.244	0.244
Polk	13062	Sun Grown Citrus LLC	A415	G	0.194	0.247	0.247
Polk	13068	GrowHealthy Properties, LLC	A480	G	0.027	0.128	0.089
Polk	13084	South Property Holdings, LLC	A490	G	0.007	0.123	0.123
Polk	13199	Imperial Polk Properties, Inc	A415	G	0.000	0.051	0.051
Polk	13201	LOS IRA R, LLC, and CCS Investments, LLC	A415	G	0.040	0.099	0.099
Polk	13236	Nim Lithuel, LLC	A415	G	0.000	0.100	0.100
Polk	13342	TCR Ranch LLC	A410	G	0.021	0.201	0.201
Polk	13342	TCR Ranch LLC	A410	S	0.000	0.201	0.201
Polk	20085	Quality Turf LC	A525	G	0.052	0.151	0.151
Polk	20205	Carl Grooms	A535	G	0.020	0.053	0.053

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Polk	20272	Southern Sisters Ventures, LLC	A410	G	0.000	0.072	0.072
Polk	20272	Southern Sisters Ventures, LLC	A410	S	0.000	0.072	0.072
Polk	20292	Tree-O Groves, Inc	A415	G	0.069	0.098	0.098
Polk	20440	Preferred Materials, Inc	A415	G	0.004	0.150	0.150
Polk	20553	C.W. Deen Family Farm, LLC	A410	G	0.000	0.205	0.205
Polk	20553	C.W. Deen Family Farm, LLC	A410	S	0.000	0.205	0.205
Polk	20601	John A. Stephens, Jr.	A415	G	0.024	0.082	0.082
Polk	20613	Citrus Sinensis LLC	A415	G	0.032	0.042	0.042
Polk	20789	Nucor Steel Florida Inc	A415	G	0.207	0.670	0.273
Polk	20833	Dundee Property Holdings, LLC	A415	G	0.150	0.133	0.133
Polk	20834	Grimes Cattle Company, LLC	A535	G	0.074	0.175	0.175
Polk	20847	Wheeler Farms, Inc	A415	G	0.088	0.107	0.107
Polk	21024	Cemex Construction Materials Florida, LLC	A415	G	0.227	0.543	0.543
Polk	21045	Mosaic Fertilizer LLC	A480	G	0.054	0.349	0.349
Polk	21079	Dundee Property Holdings, LLC	A415	G	0.246	0.614	0.614
Polk	21111	Ben Hill Griffin Inc	A415	G	0.016	0.071	0.071
Polk	21112	Ben Hill Griffin Inc	A415	G	0.020	0.024	0.024
Polk	21132	J Polk City Holdings LLC	A535	G	0.392	0.370	0.370
Polk	21138	Ewell Investment, LLC	A415	G	0.125	0.180	0.180
Polk	21139	Heritage Land Investments, Inc	A415	G	0.146	0.353	0.353
Polk County Totals					33.381	Metered, mgd	
					29.630	Estimated, 1,395 WUPs	
					63.011	Total, mgd	
Sarasota	3755	Mabry Carlton Ranch Inc	A56S	G	0.058	4.190	4.190
Sarasota	3764	Longino Ranch, Inc	A525	G	0.066	1.220	1.220
Sarasota	3872	West Villages Improvement District	L600	G	0.001	2.490	0.011
Sarasota	3873	Schwartz Farms Inc	A56S	G	0.024	2.181	2.181
Sarasota	3890	Grand Park Holding, LLC	A525	G	0.000	0.296	0.118
Sarasota	4087	LT Partners LLLP	A525	G	0.016	0.820	0.820
Sarasota	4387	Hi Hat Ranch LLLP	A56S	G	0.598	2.436	2.436
Sarasota	5695	Windward at Lakewood Ranch CDD	A495	G	0.000	0.267	0.110
Sarasota	7289	High Acres, LLC	A495	G	0.005	0.330	0.330

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Table A-7. 2024 Permitted and Withdrawn Quantities (mgd) – Metered Agricultural WUPs

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to AG Use Category ⁴
Sarasota	8336	SMR/MYAKKA, LLC	A50F	G	0.000	0.883	0.883
Sarasota	9361	Albritton Groves Ltd	A415	G	0.018	0.225	0.225
Sarasota	12275	Mote Marine Laboratory, Inc	L632	G	0.002	0.155	0.154
Sarasota	12275	Mote Marine Laboratory, Inc	L632	S	0.000	0.155	0.154
Sarasota	12516	J. Kenneth Harrison	A525	G	0.231	0.553	0.553
Sarasota	20192	SRQ Land, LLC	A525	G	0.239	1.448	1.448
Sarasota	20818	Longino Ranch, Inc	A58H	G	0.194	0.674	0.674
Sarasota County Totals						1.453	Metered, mgd
						0.613	Estimated, mgd, 29 WUPs
						2.066	Total, mgd
Sumter	2180	Sumter, LLC	A480	G	0.000	1.026	0.676
Sumter	3534	Florida Fish & Wildlife Conserv Commission	L632	G	1.413	1.991	1.991
Sumter	6838	Florida Department of Corrections	A58H	G	0.015	0.431	0.023
Sumter	8211	Flowerwood Nursery, Inc	A480	G	0.285	0.388	0.388
Sumter	10519	Barns Bits & Bridles & Equine Estates, Appaloosa Acres, Inc	A480	G	0.202	0.456	0.456
Sumter	20281	CUP Properties LLC	A525	G	0.189	0.386	0.386
Sumter	20387	Buffalo Hide and Cattle Company, LLC	A470	G	0.132	0.573	0.573
Sumter	20511	Walton Acquisitions FL, LLC	A52S	G	0.000	0.718	0.718
Sumter County Totals						2.238	Metered, mgd
						3.995	Estimated, mgd, 102 WUPs
						6.233	Total, mgd
District Totals						184.810	Metered, mgd
						90.553	Estimated, mgd
						275.363	Total, mgd

Notes:

Five Agricultural WUPs listed in Table A-7 above had a significant amount of withdrawals in multiple counties, so the withdrawals were split among county totals in the report.

WUP 2715 was split for Sod in Polk (- 0.719) and Hardee (+0.719) counties

WUP 5918 was split for Pasture in Hardee (-0.285) and Polk (+0.285) counties

WUP 6915 was split for Hay in Manatee (-0.173 mgd) and DeSoto (+0.173 mgd) counties

WUP 7998 was split for Citrus in Manatee (-0.107 mgd) and Hardee (+0.107 mgd) counties

WUP 9741 was split for Citrus in DeSoto (- 0.066 mgd) and Manatee (+0.066 mgd) counties

Additional WUPs may have minor overlaps of county borders.

Minor rounding discrepancies may occur in summations of raw data.

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- 1 Use Code: Alpha-numeric code to identify largest specific use attributed to the permit. The first letter indicates the predominant use (A = Agriculture, L = Livestock). Each WUP may have multiple use codes, but largest specific use within the category is shown. Descriptions of the use codes are provided below.
- 2 Source = Groundwater (G), Surface Water (S)
- 3 The metered annual average withdrawals by each permittee under the Agricultural use category, in million gallons per day. The totals show the sum of metered withdrawals, an additional amount estimated for the non-metered permittees, and the combined total for the county and District.
- 4 The share of the permit quantity allocated for agricultural uses. If the value is less than the total permitted quantity, there is another predominant use allocated to the WUP, and there may be additional withdrawals listed in another table.

Descriptions of Agricultural Use Codes. The lists of agriculture and livestock codes contain more codes than are shown in Table A-7 for reference. Codes in italics have been discontinued but may still exist in the WMIS database until the permits are modified.

A400	Augmentation for Aesthetic	A470	<i>Melons</i>	A550	Corn, Sweet
A402	<i>Spray Mix for Crops</i>	A475	Nurseries	A56F	Tomatoes
A403	Biofuel Crops	A480	Nursery, Container	A56S	Tomatoes
A405	Augmentation for Environmental	A485	Nursery, Field	A610	Broccoli
A406	Packaging	A486	<i>Caladiums</i>	A615	Cabbage Bok Choy
A410	Blueberries	A487	Greenhouse Plants/Nursery	A620	Carrots
A415	<i>Citrus</i>	A490	Pasture	A625	Cauliflower
A416	Citrus, Flatwood	A491	Alfalfa	A630	Celery
A420	Container Citrus Nursery	A495	<i>Hay, Commercial</i>	A635	Eggplant
A425	<i>Field Citrus Nursery</i>	A505	Peppers	A640	Okra (Non-Cover Crop)
A430	Cover Crop	A50F	<i>Peppers</i>	A645	Personal Sanitary Use
A43F	Cucumbers	A515	Potatoes	A646	Onions
A43S	Cucumbers	A51S	Peppers	A647	Fire Suppression
A445	Fruit trees other than citrus	A520	<i>Research</i>	A650	Other (Non-Crop Miscellaneous)
A44S	<i>Cucumbers</i>	A525	Sod	A651	Peas, Snow Peas
A450	Corn, Feed	A52F	Peanuts	A655	Squash, Zucchini - (Non-Cover Crop)
A451	Corn, Silage	A52S	Peanuts	A700	Other Crops/Plants
A455	Grains, All	A530	<i>Soybeans</i>	A705*	Dewatering to On-Site for Ag
A460	<i>Lawn & Landscape Irrigation</i>	A535	<i>Strawberries</i>	A706	Dewatering to Off-Site for Ag
A465	Beans, Dry	A540	Subtropical Fruits		
A466	<i>Beans, Green</i>	A545	Sugarcane		

*Use A705 is excluded from the estimated water use query.

Additional Livestock Use Codes are on the next page.

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Livestock Use Codes

L600	Animals	L630	Fish Farm (Edible)	L707	Tank fill for fertigation/chemigation
L601	Goats	L631	Catfish - Food	L710	Drinking
L602	Llama/Alpaca	L632	Commercial Food	L715	Equipment and Facility Cleaning
L603	Ostrich	L633	Feeder	L720	In-field washing and packing
L604	Rabbits	L635	<i>Horses</i>	L725	Packaging
<i>L605</i>	<i>Cattle, Feedlot</i>	L650	Poultry/Turkeys	L730	Product Cooling
L606	Sheep	L655	Swine	L735	Product Washing
<i>L610</i>	<i>Cattle, Pastured</i>	L660	Tropical Fish Farms	L740	Fire Protection/Testing
L615	Dairy Farming	L661	Commercial Tropical	L745	Rescue Shelter Animals
L620	Product Cooling	L700	Animal Cleaning		
L625	Equipment and Facility Cleaning	L705	Cleaning / Maintenance		

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TABLE A-8. 2024 METERED + ESTIMATED AGRICULTURE MONTHLY AVERAGE WITHDRAWALS (MGD/MONTH) BY COUNTY

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
*Charlotte	1.052	6.505	6.209	10.241	10.642	6.010	3.734	3.233	0.897	2.974	9.505	5.612
Citrus	0.571	1.100	1.686	2.823	3.488	1.593	0.305	0.359	0.306	1.280	2.046	1.763
DeSoto	13.681	22.146	38.639	95.672	115.843	51.074	11.226	8.585	6.896	26.113	63.797	62.444
Hardee	12.451	22.240	32.548	56.374	70.863	34.036	12.693	11.108	7.844	26.211	40.052	33.843
Hernando	0.667	1.240	1.741	2.944	3.651	1.606	0.260	0.348	0.241	1.440	2.169	1.860
*Highlands	16.106	27.670	33.271	51.104	57.939	29.434	18.037	16.866	12.430	27.685	35.148	36.270
Hillsborough	25.433	36.409	37.195	52.379	62.007	31.038	8.090	10.898	21.239	85.485	61.219	59.453
*Lake	0.235	0.500	0.950	1.481	1.682	0.844	0.211	0.103	0.050	0.438	1.062	0.796
*Levy	3.037	4.586	6.408	13.646	13.685	11.386	3.588	2.932	2.050	4.943	7.904	7.759
Manatee	22.674	31.476	43.405	62.551	65.925	23.840	6.414	10.817	33.532	33.493	44.833	43.469
*Marion	1.204	2.293	3.558	6.299	7.374	2.935	0.414	0.348	0.581	2.199	4.456	3.459
Pasco	3.050	4.960	5.805	10.240	12.041	6.303	1.916	1.774	1.062	4.791	7.203	5.788
Pinellas	0.001	0.002	0.003	0.005	0.006	0.003	0.001	0.001	0.001	0.003	0.004	0.003
*Polk	30.428	55.879	70.189	110.683	129.978	67.231	30.434	37.472	24.217	61.993	75.474	67.359
Sarasota	1.305	1.669	1.220	3.282	4.202	3.962	0.609	0.919	0.411	1.173	2.176	3.863
Sumter	2.220	4.322	8.097	11.334	12.863	7.486	2.725	2.376	3.159	4.527	8.623	7.052
District Total	134.115	222.997	290.924	491.058	572.189	278.781	100.657	108.139	114.916	284.748	365.671	340.793
Groundwater	130.386	213.564	279.977	474.055	551.734	270.557	95.807	102.770	109.700	269.769	349.340	330.156
Surface Water	3.729	9.433	10.947	17.003	20.455	8.224	4.850	5.369	5.216	14.979	16.331	10.637

* Data is only from the portion of the county within the District.

Source: Estimated Water Use Tables derived from the WMIS WUP database.

2024 ESTIMATED WATER USE REPORT

Table A-9. 2024 Permitted and Withdrawn Quantities for Metered Mining/Dewatering WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to M/D Use Category ⁴
Charlotte	2689	East Charlotte Drainage District	M976	G	0.002	2.767	0.019
Charlotte	2689	East Charlotte Drainage District	M976	S	0.004	2.767	0.019
Charlotte	9476	Citrus Creek Grove, LLC	M976	G	0.005	0.678	0.053
Charlotte	9476	Citrus Creek Grove, LLC	M976	S	0.000	0.678	0.053
Charlotte County Totals					0.011	Metered, mgd	
					0.196	Estimated, mgd, 17 WUPs	
					0.207	Total, mgd	
There were no metered mining/dewatering WUPs in Citrus County					0.000	Metered, mgd	
					0.073	Estimated, mgd, 3 WUPs	
					0.073	Total, mgd	
There were no metered mining/dewatering WUPs in DeSoto County					0.000	Metered, mgd	
					0.007	Estimated, mgd, 4 WUPs	
					0.007	Total, mgd	
Hardee	3669	Mosaic Fertilizer, LLC	M940	G	0.026	6.392	6.392
Hardee ⁵	11400	Mosaic Fertilizer, LLC (Multi-County)	M940	G	3.185	69.600	44.600
Hardee County Totals					3.211	Metered, mgd	
					0.000	Estimated, mgd, 0 WUPs	
					3.211	Total, mgd	
There were no metered mining/dewatering WUPs in Hernando County					0.000	Metered, mgd	
					0.089	Estimated, mgd, 4 WUPs	
					0.089	Total, mgd	
There were no metered mining/dewatering WUPs in Highlands County					0.000	Metered, mgd	
					0.012	Estimated, mgd, 2 WUPs	
					0.012	Total, mgd	
Hillsborough	660	Farmland Reserve, Inc	M976	G	0.000	0.498	0.003
Hillsborough	660	Farmland Reserve, Inc	M976	S	0.000	0.498	0.003
Hillsborough	10140	Waste Connections of Florida, Inc	M976	G	0.001	0.159	0.017
Hillsborough	10140	Waste Connections of Florida, Inc	M976	S	0.000	0.159	0.017
Hillsborough ⁵	11400	Mosaic Fertilizer, LLC (Multi-County)	M940	G	2.194	69.600	44.000
Hillsborough	20585	Loop Range 21 Realty, LLC	M976	G	0.032	1.752	0.080
Hillsborough	20585	Loop Range 21 Realty, LLC	M976	S	0.000	1.752	0.080

2024 ESTIMATED WATER USE REPORT

Table A-9. 2024 Permitted and Withdrawn Quantities for Metered Mining/Dewatering WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to M/D Use Category ⁴
Hillsborough County Totals					2.227	Metered, mgd	
					0.017	Estimated, mgd, 6 WUPs	
					2.244	Total, mgd	
There were no metered mining/dewatering WUPs in Lake County					0.000	Metered, mgd	
					0.000	Estimated, mgd, 0 WUPs	
					0.000	Total, mgd	
There were no metered mining/dewatering WUPs in Levy County					0.000	Metered, mgd	
					0.000	Estimated, mgd, 1 WUP	
					0.000	Total, mgd	
Manatee	4309	CC Manatee Development LLC	M976	G	0.000	0.624	0.009
Manatee	4309	CC Manatee Development LLC	M976	S	0.000	0.624	0.009
Manatee ⁵	11400	Mosaic Fertilizer, LLC (Multi-County)	M940	G	1.983	69.600	44.600
Manatee County Totals					1.983	Metered, mgd	
					0.002	Estimated, mgd, 3 WUPs	
					1.985	Total, mgd	
There were no metered mining/dewatering WUPs in Marion County					0.000	Metered, mgd	
					0.013	Estimated, mgd, 2 WUPs	
					0.013	Total, mgd	
There were no metered mining/dewatering WUPs in Pasco County					0.000	Metered, mgd	
					0.043	Estimated, mgd, 6 WUPs	
					0.043	Total, mgd	
There were no metered mining/dewatering WUPs in Pinellas County					0.000	Metered, mgd	
					0.000	Estimated, mgd, 0 WUPs	
					0.000	Total, mgd	
Polk	1356	Preferred Materials Inc	M960	G	0.002	0.181	0.181
Polk ⁵	11400	Mosaic Fertilizer, LLC (Multi-County)	M940	G	3.896	69.600	44.600
Polk ⁵	11400	Mosaic Fertilizer, LLC (Multi-County)	M940	S	0.000	69.600	44.600
Polk	12076	Cemex Const Materials Florida, LLC	M976	G	0.011	0.097	0.047
Polk	12076	Cemex Const Materials Florida, LLC	M976	S	0.000	0.097	0.047
Polk	12659	I-4 Sand Company, LLC	M960	G	0.018	0.778	0.062
Polk	12755	Cemex Const Materials Florida, LLC	M960	G	0.130	0.198	0.198

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Table A-9. 2024 Permitted and Withdrawn Quantities for Metered Mining/Dewatering WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to M/D Use Category ⁴
Polk	12755	Cemex Const Materials Florida, LLC	M960	S	0.000	0.198	0.198
Polk County Totals					4.057	Metered, mgd	
					0.151	Estimated, mgd, 9 WUPs	
					4.208	Total, mgd	
There were no metered mining/dewatering WUPs in Sarasota County					0.000	Metered, mgd	
					0.004	Estimated, mgd, 3 WUPs	
					0.004	Total, mgd	
Sumter	8891	Cemex Const Materials Florida, LLC	M976	G	0.002	0.206	0.101
Sumter	8891	Cemex Const Materials Florida, LLC	M976	S	0.000	0.206	0.101
Sumter	12885	Suwannee American Cement Co, LLC	M976	G	0.007	0.475	0.099
Sumter County Totals					0.009	Metered, mgd	
					0.142	Estimated, mgd, 3 WUPs	
					0.151	Total, mgd	
District Totals					11.498	Metered, mgd	
					0.749	Estimated, mgd	
					12.247	Total, mgd	

Source: WMIS database. Totals were calculated using raw data, which may create minor rounding discrepancies.

Notes:

- 1 Use Code: Alpha-numeric code to identify the largest specific use attributed to the permit. The first letter indicates the predominant use (M = mining/dewatering). Each WUP may have multiple use codes but largest specific use within the category is shown. Descriptions of the use codes are provided below.
- 2 Source = Groundwater (G) or Surface Water (S)
- 3 The metered annual average withdrawals by each permittee under the mining/dewatering use category, in million gallons per day. The totals show the sum of metered withdrawals, an additional amount estimated for the non-metered permittees, and the combined total for the county.
- 4 The share of Permitted Quantity allocated for the subject Predominant Use. If the value is less than the total permitted quantity, there is another predominant use allocated to the WUP. There may be additional withdrawals by the permittee for the other use on another table.
- 5 The Mosaic Fertilizer Integrated Water Use Permit (#11400) permitted quantity is assigned to Polk County, but the permit has withdrawal points located in Hardee, Hillsborough, Manatee, and Polk counties. The metered withdrawals are allocated to the county where they occurred.

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Descriptions of mining/dewatering use codes are provided below. There are more codes listed, for reference, than are shown in Table A-9.

M905	Augmentation for Environmental	M935	Personal Sanitary Use	M975	Shell Processing
M910	Lawn & Landscape Irrigation	M940	Phosphate Ore Processing	M976	Water Entrained with Product
M911	Plant/Facilities Mining	M945	Phosphate Pit Dewatering	M980	Fire Protection/Testing
M912	Outside Use (washing/maintenance)	M950	Phosphate Water Table Dewater	M985*	Recirculated Mining Quantities
M915	Limestone Processing	M955	Reclamation Irrigation	M990	Water Discharged Off-Site
M920	Limestone Quarry Dewatering	M960	Sand & Gravel Processing	M995	Environmental Dewatering
M925	Mining Other Uses	M965	Sand & Gravel Dewatering	M996	Dewatering for Construction
M930	Peat Mine Dewatering	M970	Shell Pit Dewatering	M999	Gypsum Stack Closure

*Use M985 is excluded from the estimated water use query.

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Table A-10. 2024 Metered + Estimated Mining/Dewatering Monthly Average Withdrawals (mgd/month)

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
*Charlotte	0.239	0.241	0.221	0.270	0.250	0.194	0.181	0.123	0.097	0.161	0.185	0.325
Citrus	0.097	0.088	0.088	0.109	0.101	0.077	0.071	0.012	0.009	0.037	0.061	0.123
DeSoto	0.007	0.009	0.007	0.008	0.007	0.006	0.006	0.007	0.005	0.007	0.007	0.010
Hardee	3.272	3.440	2.831	3.275	3.669	3.282	3.573	3.292	3.669	1.908	2.906	3.420
Hernando	0.089	0.104	0.087	0.105	0.093	0.076	0.076	0.078	0.061	0.089	0.086	0.123
*Highlands	0.012	0.014	0.011	0.013	0.011	0.010	0.010	0.011	0.008	0.012	0.011	0.016
Hillsborough	1.270	1.088	1.550	1.627	1.522	1.561	2.266	1.635	1.445	0.754	4.819	7.400
*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	3.642	1.858	1.465	3.309	2.656	2.760	0.356	0.148	0.775	1.053	2.333	3.460
*Marion	0.011	0.010	0.013	0.016	0.014	0.015	0.019	0.013	0.012	0.005	0.014	0.014
Pasco	0.038	0.036	0.043	0.054	0.050	0.047	0.059	0.041	0.039	0.022	0.046	0.048
Pinellas	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
*Polk	2.675	4.251	5.225	4.121	4.952	4.310	3.692	4.011	6.016	4.576	4.976	1.688
Sarasota	0.004	0.005	0.004	0.005	0.004	0.003	0.004	0.004	0.003	0.004	0.004	0.006
Sumter	0.190	0.175	0.173	0.216	0.199	0.162	0.157	0.052	0.044	0.077	0.136	0.235
District Total	11.545	11.319	11.718	13.128	13.528	12.502	10.469	9.426	12.183	8.705	15.584	16.868
Groundwater	10.911	10.692	11.122	12.400	12.875	11.969	9.932	9.142	11.949	8.338	15.093	16.041
Surface Water	0.634	0.627	0.596	0.728	0.653	0.533	0.537	0.284	0.234	0.367	0.491	0.827

*Data is only from the portion of the county within the District.

Source: Estimated Water Use Tables derived from the WMIS WUP database.

Data for the Mosaic Fertilizer multi-county permit (WUP 11400) were adjusted manually per well, so withdrawals are represented in the county where they occurred.

The average of monthly withdrawal totals from the WMIS database may vary from other tables due to MD/IC allocation adjustments on WUP 11400.

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Table A-11. 2024 Permitted and Pumped Quantities on Metered Industrial/Commercial WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to I/C Use Category ⁴
There were no metered industrial/commercial water use permits in Charlotte County					0.000	Metered, mgd	
					0.018	Estimated, mgd, 4 WUPs	
					0.018	Total, mgd	
Citrus	207	City of Crystal River	I840	G	0.005	0.919	0.005
Citrus	3672	Florida Power Corp Dba Duke Energy	I860	G	1.949	5.309	5.309
Citrus	9097	Tarawood Utilities, LLC	I735	G	0.004	0.150	0.059
Citrus	11281	Metal Industries, LLC	I705	G	0.002	0.200	0.200
Citrus	20299	Heatherwood Investments, LLC	I735	G	0.001	0.077	0.077
Citrus	20362	United States Gypsum Company	I500	G	0.000	0.397	0.397
Citrus County Totals					1.960	Metered, mgd	
					0.032	Estimated, mgd, 7 WUPs	
					1.992	Total, mgd	
DeSoto	70	Peace River Citrus Products, Inc	I765	G	0.191	0.400	0.400
DeSoto	6841	DeSoto County BOCC	I840	G	0.310	0.822	0.822
DeSoto County Totals					0.500	Metered, mgd	
					0.026	Estimated, mgd, 4 WUPs	
					0.526	Total, mgd	
Hardee	9731	Hardee Power Partners	I725	G	1.637	3.800	3.800
Hardee ⁵	11400	Mosaic Fertilizer, LLC (Multi-County)	I835	G	0.000	69.600	25.000
Hardee	12048	Vandolah Power Company LLC	I425	G	0.018	0.212	0.212
Hardee	12331	Classic Caladiums Inc & Smoak Groves Inc	I805	G	0.054	0.929	0.086
Hardee	13158	Mooney Family, LLC	I735	G	0.000	0.449	0.449
Hardee County Totals					1.709	Metered, mgd	
					0.032	Estimated, mgd, 5 WUPs	
					1.741	Total, mgd	
Hernando	2286	Cemex Inc	I740	G	0.000	2.716	2.716
Hernando	20899	CEMEX Construction Materials Florida, LLC	I740	G	1.253	4.468	4.468
Hernando	20899	CEMEX Construction Materials Florida, LLC	I740	S	1.152	4.468	4.468
Hernando County Totals					2.405	Metered, mgd	
					0.032	Estimated, mgd, 5 WUPs	
					2.437	Total, mgd	

2024 ESTIMATED WATER USE REPORT

Table A-11. 2024 Permitted and Pumped Quantities on Metered Industrial/Commercial WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to I/C Use Category ⁴
There were no metered Industrial/Commercial WUPs in Highlands County					0.000	Metered, mgd	
					0.034	Estimated, mgd, 10 WUPs	
					0.034	Total, mgd	
Hillsborough	148	Yuengling Brewing Co of Tampa Inc	I513	G	0.277	0.666	0.666
Hillsborough	229	RCCI (Red Chamber Co Inc)	I830	G	0.182	0.214	0.214
Hillsborough	405	Tampa Seaboard, LLC	I501	G	0.000	0.100	0.100
Hillsborough	1415	Mosaic Fertilizer, LLC	I835	G	1.735	4.240	4.240
Hillsborough	1415	Mosaic Fertilizer, LLC	I835	S	0.000	4.240	4.240
Hillsborough	1532	Mosaic Fertilizer, LLC	I755	G	0.008	5.985	5.985
Hillsborough	1532	Mosaic Fertilizer, LLC	I755	S	2.452	5.985	5.985
Hillsborough	3050	Tampa Port Services	I408	G	0.000	4.250	4.250
Hillsborough	3118	Kerry I & F Contracting Company	I800	G	1.160	3.050	3.050
Hillsborough	3742	GBA PC LLC	I511	G	0.000	0.228	0.228
Hillsborough	6233	Tampa Electric Company	I863	G	0.000	0.234	0.234
Hillsborough	8955	Lone Oak Missionary Baptist Church Inc	I477	G	0.000	0.027	0.001
Hillsborough	9658	Keel Farms, Inc	I840	G	0.001	0.065	0.002
Hillsborough	9658	Keel Farms, Inc	I840	S	0.000	0.065	0.002
Hillsborough ⁵	11400	Mosaic Fertilizer, LLC (Multi-County)	I835	G	0.317	69.600	25.000
Hillsborough	11181	Tampa Electric Company	I840	G	0.000	1.591	0.004
Hillsborough	11576	Tampa Electric Company	I472	G	0.002	0.100	0.100
Hillsborough	13131	St. Joseph's Health Care Center, Inc	I477	G	0.001	0.006	0.006
Hillsborough	13228	Mosaic Fertilizer, LLC	I720	G	0.456	4.250	4.250
Hillsborough	20215	Trademark Nitrogen, Corp	I503	G	0.227	0.275	0.275
Hillsborough	20348	Visio Clara, LLC	I790	G	0.000	0.047	0.000
Hillsborough County Totals					6.817	Metered, mgd	
					0.243	Estimated, mgd, 41 WUPs	
					7.060	Total, mgd	
There were no industrial/commercial WUPs in Lake County					0.000	Metered, mgd	
					0.000	Estimated, mgd, 0 WUPs	
					0.000	Total, mgd	

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2024 ESTIMATED WATER USE REPORT

Table A-11. 2024 Permitted and Pumped Quantities on Metered Industrial/Commercial WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to I/C Use Category ⁴
There were no metered industrial/commercial WUPs in Levy County					0.000	Metered, mgd	
					0.007	Estimated, mgd, 7 WUPs	
					0.007	Total, mgd	
Manatee	503	DFM Properties, LLC	I810	G	0.001	0.417	0.005
Manatee	5302	FPL Manatee Plant	I861	S	4.242	8.519	8.519
Manatee	5423	Florida Power & Light Company	I865	G	0.017	0.882	0.072
Manatee	8421	Florida Power & Light Company	I770	G	0.000	0.031	0.031
Manatee	12413	Waste Management Inc. of Florida	I805	G	0.001	0.135	0.135
Manatee	12413	Waste Management Inc. of Florida	I805	S	0.000	0.135	0.135
Manatee	20198	Lockheed Martin Corporation	I705	G	0.182	0.230	0.230
Manatee County Totals					4.444	Metered, mgd	
					0.104	Estimated, mgd, 16 WUPs	
					4.548	Total, mgd	
There were no metered industrial/commercial WUPs in Marion County					0.000	Metered, mgd	
					0.023	Estimated, mgd, 4 WUPs	
					0.023	Total, mgd	
Pasco	451	Tanler Water Company	I805	G	0.127	3.514	3.514
Pasco	9087	Pasco County Utilities	I780	G	0.280	0.720	0.720
Pasco	9132	Crystal Springs Preserve Inc	I735	G	0.039	0.850	0.850
Pasco	9132	Crystal Springs Preserve Inc	I735	S	0.491	0.850	0.850
Pasco	10772	Duke Energy Florida, LLC	I865	G	0.152	0.288	0.288
Pasco	12052	Shady Hills Power Company, LLC	I425	G	0.012	0.154	0.154
Pasco	12784	Order of Saint Benedict of Florida	I477	G	0.006	0.143	0.012
Pasco County Totals					1.108	Metered, mgd	
					0.064	Estimated, mgd, 11 WUPs	
					1.172	Total, mgd	
There were no metered industrial/commercial water use permits in Pinellas County					0.000	Metered, mgd	
					0.121	Estimated, mgd, 5 WUPs	
					0.121	Total, mgd	
Polk	47	City of Lakeland	I435	G	0.281	2.592	2.592
Polk	47	City of Lakeland	I435	S	0.000	2.592	2.592

2024 ESTIMATED WATER USE REPORT

Table A-11. 2024 Permitted and Pumped Quantities on Metered Industrial/Commercial WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to I/C Use Category ⁴
Polk	143	Mountain Lake Corporation	I840	G	0.050	3.294	0.056
Polk	225	Interstate Commerce Park One, LLC	I810	G	0.005	0.026	0.026
Polk	260	Haven Realty Partners, LLC	I800	G	0.000	0.112	0.112
Polk	295	City of Lakeland	I447	S	0.245	0.415	0.415
Polk	408	Florida's Natural Growers, Inc	I765	G	1.235	2.139	2.139
Polk	438	U.S. Agri-Chemicals Corp	I835	G	4.484	5.700	5.700
Polk	438	U.S. Agri-Chemicals Corp	I835	S	0.000	5.700	5.700
Polk	440	U.S. Agri-Chemicals Corp	I859	G	0.000	0.063	0.063
Polk	493	Cutrale Citrus Juices USA Inc	I765	G	0.759	2.500	2.500
Polk	610	Mosaic Fertilizer, LLC	I835	G	1.152	1.665	1.665
Polk	2834	Bartow Citrus Products, LLC	I765	G	0.137	0.385	0.385
Polk	3147	Clear Springs Enterprises LLC	I411	G	0.097	0.478	0.199
Polk	3641	AOC, LLC	I780	G	0.022	0.601	0.601
Polk	5798	Publix Super Markets Inc	I412	G	1.154	1.441	1.441
Polk	5798	Publix Super Markets Inc	I412	S	0.009	1.441	1.441
Polk	8753	GCP Plantation Landings, LLC	I478	G	0.014	0.070	0.013
Polk	10347	Auburndale Plant Holdings, LLC	I800	G	0.099	0.300	0.300
Polk	10555	C. Villanueva Company, LLC	I780	G	0.214	0.377	0.377
Polk	10575	Surterra Lakeland, LLC	I700	G	0.000	0.070	0.005
Polk	10631	Polk County BOCC	I785	G	0.000	0.875	0.875
Polk	10700	Florida Municipal Power Agency	I865	G	0.302	0.761	0.761
Polk	10770	Refresco Beverages US Inc	I420	G	0.344	0.545	0.545
Polk	10840	Duke Energy & U.S. Agri-Chemicals Corp	I861	G	0.785	1.700	1.700
Polk	10944	Duke Energy Florida	I861	G	3.126	17.500	17.500
Polk	10948	Orange Cogeneration Limited Partnership	I860	G	0.325	0.660	0.660
Polk ⁵	11400	Mosaic Fertilizer, LLC (Multi-County w Sarasota)	I859	G	14.908	69.600	25.000
Polk ⁵	11400	Mosaic Fertilizer, LLC	I859	S	0.000	69.600	25.000
Polk	11747	Tampa Electric Company	I863	G	0.823	4.300	4.300
Polk	12054	Duke Energy Florida, LLC	I861	G	2.267	2.742	2.742
Polk	12076	Cemex Construction Materials Florida, LLC	I745	G	0.011	0.097	0.050
Polk	12076	Cemex Construction Materials Florida, LLC	I745	S	0.000	0.097	0.050

2024 ESTIMATED WATER USE REPORT

Table A-11. 2024 Permitted and Pumped Quantities on Metered Industrial/Commercial WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to I/C Use Category ⁴
Polk	12232	Citrosuco North America	I765	G	0.194	1.638	1.317
Polk	12794	Sofidel America, Inc	I800	G	0.238	0.324	0.324
Polk	12867	Clear Springs Enterprises LLC	I840	G	0.000	1.299	0.000
Polk	12867	Clear Springs Enterprises LLC	I840	S	0.000	1.299	0.000
Polk	13068	Grow Healthy Properties, LLC	I447	G	0.012	0.128	0.039
Polk	13240	Mizkan America, Inc	I800	G	0.033	0.049	0.049
Polk	20789	Nucor Steel Florida Inc	I429	G	0.302	0.670	0.397
Polk County Totals					33.624	Metered, mgd	
					0.443	Estimated, mgd, 66 WUPs	
					34.067	Total, mgd	
There were no metered industrial/commercial WUPs in Sarasota County					0.000	Metered, mgd	
					0.061	Estimated, mgd, 8 WUPs	
					0.061	Total, mgd	
Sumter	2180	Sumter, LLC	I735	G	0.000	1.026	0.350
Sumter	6838	Florida Department of Corrections	I840	G	0.273	0.431	0.408
Sumter	8193	City of Center Hill	I820	G	0.007	0.150	0.014
Sumter	8891	Cemex Construction Materials Florida, LLC	I411	G	0.002	0.206	0.105
Sumter	8891	Cemex Construction Materials Florida, LLC	I411	S	0.000	0.206	0.105
Sumter	12885	Suwannee American Cement Company, LLC	I740	G	0.027	0.475	0.376
Sumter	13111	William Farkus Rev Living Trust	I735	G	0.025	0.496	0.496
Sumter	20576	SWR Properties, LLC	I735	G	0.000	0.496	0.496
Sumter County Totals					0.333	Metered, mgd	
					0.297	Estimated, mgd, 13 WUPs	
					0.630	Total, mgd	
District Totals					52.900	Metered, mgd	
					1.537	Estimated, mgd	
					54.437	Total, mgd	

Notes on next page.

2024 ESTIMATED WATER USE REPORT

Source: District WMIS database. Totals are calculated from raw data which creates some minor rounding discrepancies in summations.

- 1 Use Code: Alpha-numeric code to identify largest specific use attributed to the permit. The first letter indicates the predominant use on the permit (I = Industrial/Commercial). Each WUP may have multiple use codes, but largest specific use within the category is shown. Descriptions of the use codes are provided below.
- 2 Source = Groundwater (G) or Surface Water (S)
- 3 The annual average withdrawals by each permittee under the industrial/commercial use category, in million gallons per day. The totals show the sum of metered withdrawals, an additional amount estimated for the non-metered permittees, and the combined total for the county.
- 4 The share of Permitted Quantity allocated for the subject Predominant Use. If the value is less than the total permitted quantity, there is another predominant use allocated to the WUP. There may be additional withdrawals by the permittee for the other use on another table.
- 5 The Mosaic Fertilizer Integrated Water Use Permit (#11400) permitted quantity is assigned to Polk County, but the permit has withdrawal points located in multiple counties. The metered withdrawals are allocated to the county where they occurred.

Descriptions for the Industrial/Commercial Use Codes used in WMIS. There are more codes listed, for reference, than appear in Table A-11.

I412	Cleaning and Maintenance	I701*	Closed Loop Heating and Cooling	I815	Lime Processing (Food, Fertilizer, etc.)
I423	Emission Control	I705	Aquifer Remediation	I820	Meat Packing
I425	Emission Control	I706	Water Well Contracting	I825*	Non-Power-Plant Non-Consumptive Cooling
I447	Power Plant Cooling Water Makeup	I710	Asphalt Manufacturing	I830	Perishable Food Processing
I467	Any Other Water Uses Not Listed	I720	Augmentation for Environmental	I835	Phosphate Chemical Processing
I468	Air Conditioning/Chillers	I725	Non-Power-Plant Boiler Makeup-Water	I840	Personal Sanitary Use
I469	Animals	I730	Non-Power Boiler Pollution Control	I841	Portable Use for Institutions
I470	Animal Watering	I735	Bottled Water	I845	Refrigeration
I471	Aquatic Habitat Fill	I736	Biofuels	I850	Truck Crop Packing
I472	Aquatic Habitat Water Change	I740	Cement Manufacturing	I855	Water Well Contracting
I473	Aquatic Habitat Water Replacement	I745	Cement or Cement Batch Plants	I856*	Reuse Water Quantities Received
I474	Augmentation for Aesthetic	I750	Cements or Cement Products	I857*	Reuse Water Quantities Used
I475	Fire Protection/Testing	I755	Chemical Manufacturing	I858	Water Used for Construction Purposes (Temp.)
I476	Lawn & Landscape Irrigation	I760	Citrus Packing	I859	Phosphate Gypsum Stack Closure
I477	Personal Sanitary Use	I765	Citrus Processing	I860	Power Plant Emission Control
I503	Evaporative Cooling	I770	Cleaning & Maintenance	I861	Power Plant Closed Cycle Steam Cooling
I504	Product Content	I775	Commercial Use (Car Washes, Laundry)	I862	Power Plant Once-Through Steam Cooling
I510	Product Washing	I780	Consumptive Cooling of Product	I863	Power Plant Boiler Feed and Makeup Water
I511	Product Mixing and Dilution	I785	Dilution	I864	Power Plant Personal/Sanitary
I512	Product Washing	I795	Fire Protection and Testing	I865	Power Plant Industrial-Other
I513	Process Water	I800	General Product Manufacturing	I866*	Power Plant Seawater Cooling
I519	Washing	I805	Industrial Other Uses	I867	Refrigeration
I700	Air Conditioning	I810	Lawn & Landscape Irrigation	I868	Any Other Water Uses Not Listed

*Uses I701, I825, I856, I857, and I866 are excluded from the estimated water use query.

2024 ESTIMATED WATER USE REPORT

Table A-12. 2024 Metered + Estimated Industrial/Commercial Monthly Average Withdrawals (mgd/month)

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
*Charlotte	0.020	0.019	0.031	0.022	0.031	0.029	0.009	0.003	0.004	0.002	0.021	0.025
Citrus	2.111	1.642	1.777	2.042	2.067	2.703	2.775	2.333	2.328	1.003	1.161	1.977
DeSoto	0.576	0.554	0.637	0.590	0.536	0.392	0.142	0.863	0.650	0.549	0.411	0.415
Hardee	2.702	2.513	2.014	2.252	0.275	2.783	2.755	1.769	1.210	1.103	0.166	1.346
Hernando	2.089	1.885	3.604	4.415	1.538	0.801	0.634	1.878	3.007	2.815	3.294	3.276
*Highlands	0.038	0.035	0.057	0.042	0.058	0.054	0.017	0.007	0.008	0.005	0.040	0.047
Hillsborough	4.372	5.469	7.599	7.509	10.369	9.157	7.009	6.186	6.779	5.709	8.311	6.258
*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	0.008	0.008	0.013	0.009	0.013	0.012	0.004	0.001	0.002	0.001	0.009	0.010
Manatee	5.599	3.167	0.571	0.351	0.352	0.349	5.380	26.521	11.374	0.167	0.327	0.404
*Marion	0.027	0.024	0.040	0.029	0.040	0.038	0.012	0.004	0.006	0.003	0.027	0.033
Pasco	1.108	1.202	1.183	1.036	1.057	1.302	1.092	1.459	1.200	1.042	1.189	1.186
Pinellas	0.137	0.124	0.206	0.147	0.206	0.192	0.062	0.023	0.029	0.013	0.140	0.166
*Polk	28.499	29.943	31.790	35.715	40.408	37.289	39.968	33.873	33.949	26.938	32.849	37.588
Sarasota	0.063	0.080	0.103	0.082	0.101	0.072	0.035	0.022	0.024	0.007	0.056	0.099
Sumter	0.646	0.640	0.665	0.699	0.757	0.776	0.655	0.420	0.581	0.488	0.572	0.676
District Total	47.995	47.305	50.290	54.939	57.808	55.949	60.549	75.362	61.151	39.845	48.573	53.506
Groundwater	41.138	40.801	45.135	51.092	53.679	51.661	50.516	43.918	43.978	35.724	43.618	48.438
Surface Water	6.857	6.504	5.155	3.847	4.129	4.288	10.033	31.444	17.173	4.121	4.955	5.068

* Data is only from the portion of the county within the District.

Source: Estimated Water Use Tables derived from the WMIS WUP database.

Data for the Mosaic Fertilizer multi-county permit (WUP 11400) were adjusted manually per well, so withdrawals are represented in the county where they occurred.

The average of monthly withdrawal totals from the WMIS database may vary from other tables due to MD/IC allocation adjustments on WUP 11400.

2024 ESTIMATED WATER USE REPORT

Table A-13. 2024 Permitted and Withdrawn Quantities for Institutional and "Other" WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to I/C Use Category ⁴
Charlotte	11792	Charlotte County School Board	N485	G (est.)	0.011	0.027	0.027
Charlotte County Total						0.011	Total, mgd
Citrus	7823	College of Central Florida	N484	G (est.)	0.005	0.011	0.011
Citrus	8849	Citrus County BOCC	N490	G (est.)	0.001	0.002	0.001
Citrus	13290	Citrus County	N484	G (est.)	0.001	0.003	0.003
Citrus	21201	United States Coast Guard	N497	G (est)	0.001	0.005	0.005
Citrus County Total						0.008	Total, mgd
Desoto	6458	School Board of DeSoto County	N485	G (est.)	0.014	0.048	0.017
DeSoto County Total						0.014	Total, mgd
Hardee	145	COCC, Inc	N498	G (est.)	0.002	0.012	0.002
Hardee	9550	Florida Department of Corrections	N499	G (metered)	0.328	0.283	0.283
Hardee	11189	Second Mineral, LLC	N487	G (metered)	0.000	0.284	0.000
Hardee	11858	Lakeside Wauchula REO, LLC	N484	G (metered)	0.010	0.141	0.141
Hardee	11858	Lakeside Wauchula REO, LLC	N484	S (metered)	0.000	0.141	0.141
Hardee County Total						0.340	Total, mgd
There were no Institutional or "Other" WUPs in Hernando County							
Highlands	7736	Dist. Adv. Bd., Church of the Nazarene, Inc	N499	G (est.)	0.010	0.024	0.024
Highlands	9144	Highlands County School Board	N484	G (est.)	0.006	0.015	0.015
Highlands	9494	Highlands County School Board	N485	G (est.)	0.004	0.010	0.010
Highlands	10569	Highlands County School Board	N484	G (est.)	0.005	0.013	0.013
Highlands County Total						0.026	Total, mgd
Hillsborough	354	Pinellas County	0508	G (metered)	0.044	0.220	0.220
Hillsborough	689	Hillsborough County School Board	N499	G (metered)	0.120	0.142	0.139
Hillsborough	1857	Hillsborough County School Board	N484	G (metered)	0.002	0.082	0.082
Hillsborough	1960	University of South Florida	N499	G (metered)	1.212	2.364	2.337
Hillsborough	1960	University of South Florida	N499	S (metered)	0.019	2.364	2.337
Hillsborough	2574	South Florida Baptist Hospital, Inc	N486	G (est.)	0.003	0.007	0.007
Hillsborough	4468	Hillsborough County School Board	N499	G (est.)	0.005	0.014	0.012
Hillsborough	6580	Hillsborough County BOCC Fire Rescue	N499	G (est.)	0.000	0.001	0.001
Hillsborough	7920	Trustees of the Internal Improvement Trust Fund	N505	G (est.)	0.001	0.003	0.003

2024 ESTIMATED WATER USE REPORT

Table A-13. 2024 Permitted and Withdrawn Quantities for Institutional and "Other" WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to I/C Use Category ⁴
Hillsborough	8066	First United Methodist Church of Lutz, Inc	N484	G (est.)	0.001	0.003	0.003
Hillsborough	8717	Hillsborough County School Board	N499	G (metered)	0.004	0.023	0.017
Hillsborough	8722	Hillsborough County School Board	N499	G (est.)	0.010	0.027	0.024
Hillsborough	10964	School District of Hillsborough County	N499	G (est.)	0.029	0.070	0.033
Hillsborough	10977	Florida Dept of Juvenile Justice	N499	G (est.)	0.002	0.005	0.005
Hillsborough	11139	Richard and Karalyn Maestrelli	0508	G (metered)	0.045	0.107	0.107
Hillsborough	11425	John and Christine Romer	0508	G (metered)	0.046	0.130	0.130
Hillsborough	11586	Veterans Administration Hospital	N484	G (est.)	0.000	0.005	0.005
Hillsborough	11986	St. Joseph's Hospital, Inc	N486	G (metered)	0.113	0.192	0.192
Hillsborough	12140	St. Joseph's Hospital, Inc	N486	G (metered)	0.033	0.124	0.124
Hillsborough	20293	Saint Joseph's Health Care, Inc	N498	G (est.)	0.001	0.003	0.003
Hillsborough	20390	Hillsborough County Hospital Authority	N486	G (est.)	0.000	0.002	0.002
Hillsborough	20574	Southwest Florida Water Management District	0508	G (est.)	0.000	2.071	2.071
Hillsborough	20802	City of Tampa	0508	S (metered)	1.251	7.100	7.100
Hillsborough	20913	H. Lee Moffitt Cancer Center & Research Institute	N486	G (est.)	0.017	0.099	0.099
Hillsborough County Total						2.959	Total, mgd
There were no Institutional or "Other" WUPs in Lake County							
Levy	9610	Solera, LLC	N485	G (est.)	0.001	0.003	0.003
Levy County Total						0.001	Total, mgd
There were no Institutional or "Other" WUPs in Manatee County							
Marion	6888	Marion County School Board	N499	G (est.)	0.029	0.071	0.071
Marion County Total						0.029	Total, mgd
Pasco	2296	Saint Leo University, Inc	N499	G (metered)	0.198	0.392	0.392
Pasco	4649	Pinellas County Utilities Dept.	N499	G (metered)	0.000	0.800	0.001
Pasco	4649	Pinellas County Utilities Dept.	0508	G (metered)	0.135	0.800	0.799
Pasco	4801	Pasco County School Board	N499	G (est.)	0.011	0.027	0.027
Pasco	4986	Pasco County School Board (Pasco High School)	N485	G (est.)	0.005	0.013	0.013
Pasco	11127	Tampa Bay Water	0508	G (metered)	0.511	0.498	0.498
Pasco	11129	Tampa Bay Water	0508	G (metered)	0.099	0.416	0.416
Pasco	11558	Pinellas County Utilities Dept.	0508	G (metered)	0.270	1.343	1.343

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Table A-13. 2024 Permitted and Withdrawn Quantities for Institutional and "Other" WUPs (mgd)

County	WUP Number	Permittee	Use Code ¹	Source ²	Annual Average Use ³	Total Permitted Annual Average Quantity	Permitted Quantity Attributed to I/C Use Category ⁴
Pasco	13348	Pasco County BOCC	0508	S (metered)	0.077	0.180	0.180
Pasco	20500	Dillard Cattle Company, LLC	0508	G (metered)	0.650	1.540	1.540
Pasco	20987	BayCare Health System, Inc	N499	G (metered)	0.009	0.002	0.002
Pasco	21113	Starkey Ranch Asset, LLC	N499	G (est.)	0.000	0.001	0.001
Pasco County Total					1.965	Total, mgd	
Pinellas	13276	Johns Hopkins All Children's Hospital, Inc	N486	G (metered)	0.003	0.019	0.019
Pinellas	20775	Trustees of Mease Hospital, Inc	N486	G (est.)	0.000	0.006	0.006
Pinellas County Total					0.003	Total, mgd	
Polk	494	Florida Department of Corrections	N499	G (metered)	0.226	0.253	0.253
Polk	3821	U.S. Chelonian Breeding & Research Center	0509	G (est.)	0.041	0.222	0.222
Polk	6004	Bridge Cranes of America, LLC	N499	G (est.)	0.000	0.001	0.001
Polk	6559	Alcoma Properties Ltd	0510	G (est.)	0.000	0.000	0.000
Polk	6813	Florida Fish & Wildlife Conservation Com	N490	G (est.)	0.001	0.002	0.002
Polk	12713	Florida Fish & Wildlife Conservation Com	0510	G (est.)	0.002	0.009	0.003
Polk	20753	Vanguard School of Lake Wales	N499	G (est.)	0.016	0.039	0.039
Polk County Total					0.287	Total, mgd	
Sarasota	9483	School Board of Sarasota County	N485	G (est.)	0.020	0.050	0.050
Sarasota	12842	Sarasota County Public Hospital Board	N499	G (est.)	0.000	0.001	0.001
Sarasota	20896	Sarasota County Public Hospital District	N486	G (metered)	0.003	0.109	0.109
Sarasota County Total					0.023	Total, mgd	
There were no Institutional or "Other" WUPs in Sumter County							
District Totals					5.409	Metered, mgd	
					0.257	Estimated, mgd	
					5.666	Total, mgd	

Notes:

- 1 Use Code: Alpha-numeric code to identify largest specific use attributed to the permit. The first letter indicates the predominant use (N = Institutional, O = "Other"). Each WUP may have multiple use codes, but largest specific use within the category is shown. Descriptions of the use codes are provided below.
- 2 Source = Groundwater (G) or Surface Water (S). The column also specifies if withdrawal quantity is based on metered data or estimation.
- 3 The share of Permitted Quantity allocated for the subject Predominant Use. If the value is less than the total permitted quantity, there is another predominant use allocated to the WUP. There may be additional withdrawals by the permittee for the other use on another table
- 4 The share of Permitted Quantity allocated for the subject Predominant Use. If the value is less than the total permitted quantity, there is another predominant use allocated to the WUP. There may be additional withdrawals by the permittee for the other use on another table.

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Descriptions for the Institutional and "Other" Use Codes used in WMIS. There are more codes listed, for reference, than appear in Table A-13.

Institutional Use Codes:

N479	Augmentation for Aesthetic	N489	Decorative Water Features	N499	Personal Sanitary Use
N480	Golf Course	N490	Fire Fighting/Testing	N500	Power Plant Boiler Feed/Makeup Water
N481	Aesthetic use, not Augmentation	N491	Food Prep and Associated Water Needs	N501	Power Plant Closed Cycle Steam Cooling
N482	Augmentation for Aesthetic	N492	Fountains	N502	Power Plant Emission Control
N483	Augmentation for Environmental	N493	Maintenance & Cooling	N503	Power Plant Industrial-Other
N484	Lawn & Landscape Irrigation	N494	Non-PP Boiler Makeup-Water	N504	Power Plant Once-Through Steam Cleaning
N485	Sports Playing Fields	N495	Non-PP Non-Consumptive Cooling	N505	Public Drinking Fountains/Restrooms
N486	Air Conditioning/Cooling	N496	Non-PP Boiler Makeup Pollution Control	N506*	Reuse Water Generated on Site
N487	Cleaning and Maintenance	N497	Office/Staff Facilities	N507*	Reuse Water Received from a Utility
N488	Closed Loop Heating and Cooling	N498	Other "Institutional" Uses		

* Specific uses N506 and N507 are excluded from estimated water use query.

"Other" Use Codes:

0508	Augmentation for Environmental	0509	Water for Aquatic Habitats	0510	Other "Other" Uses
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2024 ESTIMATED WATER USE REPORT

Table A-14. 2024 Metered + Estimated Institutional and “Other” Monthly Average Withdrawals (mgd/month)

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
*Charlotte	0.011	0.022	0.011	0.012	0.021	0.004	0.016	0.001	0.007	0.003	0.012	0.015
Citrus	0.008	0.014	0.007	0.009	0.013	0.003	0.010	0.001	0.005	0.002	0.008	0.010
DeSoto	0.007	0.012	0.015	0.025	0.031	0.015	0.004	0.006	0.004	0.017	0.020	0.017
Hardee	0.380	0.500	0.343	0.308	0.297	0.327	0.339	0.314	0.346	0.314	0.306	0.304
Hernando	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
*Highlands	0.027	0.051	0.025	0.028	0.048	0.008	0.036	0.002	0.016	0.006	0.027	0.034
Hillsborough	1.190	1.768	1.791	5.059	4.979	7.616	3.918	1.621	1.814	1.148	2.701	1.904
*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	0.001	0.002	0.001	0.001	0.002	0.000	0.002	0.000	0.001	0.000	0.001	0.002
Manatee	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
*Marion	0.030	0.057	0.028	0.032	0.054	0.009	0.040	0.002	0.018	0.007	0.031	0.038
Pasco	2.346	2.389	2.014	2.331	2.660	1.627	3.000	2.686	3.026	0.821	0.455	0.229
Pinellas	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.033	0.001	0.000
*Polk	0.234	0.267	0.232	0.289	0.280	0.256	0.578	0.239	0.355	0.212	0.254	0.238
Sarasota	0.053	0.041	0.020	0.023	0.039	0.007	0.029	0.002	0.013	0.005	0.022	0.027
Sumter	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
District Total	4.288	5.123	4.488	8.118	8.425	9.873	7.972	4.875	5.605	2.568	3.838	2.818
Groundwater	4.277	5.039	4.401	5.709	4.190	2.950	6.572	4.336	5.363	2.427	3.838	2.731
Surface Water	0.011	0.084	0.087	2.409	4.235	6.923	1.400	0.539	0.242	0.141	0.000	0.087

* Data is only from the portion of the county within the District.

Source: Estimated Water Use Tables derived from the WMIS WUP database.

2024 ESTIMATED WATER USE REPORT

APPENDIX B

2024 METERED + ESTIMATED ANNUAL AVERAGE GROUNDWATER & SURFACE WATER WITHDRAWALS

2024 ESTIMATED WATER USE REPORT

Table B-1. 2024 Metered + Estimated Annual Average Withdrawals (mgd) in the District by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional / Other	Total Withdrawal
GROUNDWATER (72%)							
*Charlotte	3.839	0.018	0.014	5.936	0.824	0.011	10.642
Citrus	1.411	1.992	0.035	17.172	3.310	0.008	23.928
Desoto	43.265	0.526	0	0.941	0.101	0.014	44.847
Hardee	29.603	1.741	3.211	1.362	0.155	0.340	36.412
Hernando	1.493	1.285	0.084	23.105	8.080	0	34.047
*Highlands	26.962	0.033	0.002	8.943	1.849	0.026	37.815
Hillsborough	38.776	4.589	2.231	64.969	7.546	1.689	119.800
*Lake	0.695	0	0	0	0	0	0.695
*Levy	6.827	0.007	0	0.899	0.181	0.001	7.915
Manatee	34.619	0.306	1.985	16.249	8.916	0	62.075
*Marion	2.927	0.023	0.013	16.136	2.708	0.029	21.836
Pasco	5.375	0.681	0.004	71.178	3.010	1.888	82.136
Pinellas	0.002	0.121	0	29.028	1.900	0.003	31.054
*Polk	60.800	33.800	4.137	85.433	7.943	0.287	192.400
Sarasota	1.939	0.057	0	27.709	6.796	0.023	36.524
Sumter	6.233	0.627	0.016	18.759	2.590	0	28.225
GW Subtotals	264.766	45.806	11.732	387.819	55.909	4.319	770.351
% of GW	34%	6%	2%	50%	7%	0.6%	100%
SURFACE WATER (28%)							
*Charlotte	1.714	0	0.193	3.940	0.705	0	6.552
Citrus	0.032	0	0.038	0	0.115	0	0.185
Desoto	0.021	0	0.007	26.700	0	0	26.728
Hardee	0.503	0	0	0	0	0	0.503
Hernando	0.020	1.152	0.005	0	0	0	1.177
*Highlands	3.201	0.001	0.010	0.005	0.146	0	3.363
Hillsborough	2.129	2.471	0.013	183.626	0.591	1.270	190.100
*Lake	0	0	0	0	0	0	0
*Levy	0	0	0	0	0	0	0
Manatee	0.319	4.242	0	40.110	2.608	0	47.279
*Marion	0	0	0	0	0	0	0
Pasco	0.035	0.491	0.039	0	0.038	0.077	0.680
Pinellas	0	0	0	0	0.633	0	0.633
*Polk	2.496	0.267	0.098	0.003	0.279	0	3.143
Sarasota	0.127	0.004	0.004	1.540	1.348	0	3.023
Sumter	0	0.003	0.135	9.766	0	0	9.904
District SW	10.597	8.631	0.542	265.690	6.463	1.347	293.270
% of SW	4%	3%	0%	91%	2%	0%	100%
District Totals	275.363	54.437	12.274	653.509	62.372	5.666	1,063.621
% of Total	26%	5%	1%	61%	6%	0.5%	100%

* Data is only from the portion of the county within the District.

Table does not include the Domestic Self-Supply category, or Seawater Desalination.

Source: Estimated Water Use Tables derived from the WUP database and PSARs.

2024 ESTIMATED WATER USE REPORT

Table B-2. 2024 Metered + Estimated Average Annual Withdrawal (mgd) in the Southern Water Use Caution Area (SWUCA) by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional / Other	Total Withdrawal
GROUNDWATER (78%)							
*Charlotte	3.839	0.018	0.014	5.936	0.824	0.011	10.642
Desoto	43.265	0.526	0	0.941	0.101	0.014	44.847
Hardee	29.603	1.741	3.211	1.362	0.155	0.340	36.412
*Highlands	26.962	0.033	0.002	8.943	1.849	0.026	37.815
*Hillsborough	16.930	0.840	2.228	25.350	3.051	0.044	48.443
Manatee	34.619	0.306	1.985	16.249	8.916	0	62.075
*Polk	56.214	33.650	3.917	73.470	6.494	0.017	173.762
Sarasota	1.939	0.057	0	27.709	6.796	0.023	36.524
SWUCA GW Subtotals	213.371	37.171	11.357	159.96	28.186	0.475	450.520
% of GW	47%	8%	3%	36%	6%	0.1%	100%
SURFACE WATER (22%)							
*Charlotte	1.714	0	0.193	3.940	0.705	0	6.552
Desoto	0.021	0	0.007	26.700	0	0	26.728
Hardee	0.503	0	0	0	0	0	0.503
*Highlands	3.201	0.001	0.010	0.005	0.146	0	3.363
*Hillsborough	0.932	2.458	0.008	29.978	0.015	0	33.391
Manatee	0.319	4.242	0	40.110	2.608	0	47.279
*Polk	2.421	0.267	0.044	0.003	0.256	0	2.991
Sarasota	0.127	0.004	0.004	1.540	1.348	0	3.023
SWUCA SW Subtotals	9.238	6.972	0.266	102.276	5.078	0	123.830
% of SW	7%	6%	0%	83%	4%	0%	100%
SWUCA Totals	222.609	44.143	11.623	262.236	33.264	0.475	574.350
% of SWUCA	39%	8%	2%	46%	6%	0%	100%
**SWUCA % of Districtwide Totals	81%	81%	95%	40%	53%	8%	54%

Source: Estimated Water Use Tables derived from the WMIS database and PSARs.

Table does not include Domestic Self-Supply.

* Data is only from the portion of the county within the SWUCA.

** Districtwide totals, for percentages, are from Table B-1.

2024 ESTIMATED WATER USE REPORT

Table B-3. 2024 Metered + Estimated Average Annual Withdrawal (mgd) in the Most Impacted Area (MIA) of the SWUCA by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional /Other	Total Withdrawal
GROUNDWATER (53%)							
Hillsborough	9.224	0.058	0.034	0.277	2.687	0.006	12.286
Manatee	15.551	0.298	0	0.009	9.389	0	25.247
Sarasota	0.117	0.026	0	13.217	1.652	0	15.012
MIA GW Subtotal	24.892	0.382	0.034	13.503	13.728	0.006	52.545
% of GW	47%	1%	0.1%	26%	26%	0.0%	100%
SURFACE WATER (47%)							
Hillsborough	0.261	0.001	0.008	0.002	0.006	0	0.278
Manatee¹	0.073	4.242	0	40.110	2.608	0	47.033
Sarasota	0.061	0	0	0	0.068	0	0.129
MIA SW Subtotals	0.395	4.243	0.008	40.112	2.682	0	47.440
% of SW	1%	9%	0%	85%	6%	0%	100%
MIA Total	25.287	4.625	0.042	53.615	16.410	0.006	99.985
% of MIA	25%	5%	0.0%	54%	16%	0.01%	100%
* % of SWUCA Total	11%	10%	0.4%	20%	49%	1%	17%
** % of Districtwide	9%	8%	0.3%	8%	26%	0.1%	9%
Total							

Source: Estimated Water Use Tables derived from the WMIS WUP database and PSARs.

Data is only from the portion of the county that is within the MIA. Table does not include Domestic Self-Supply.

¹ The Manatee County public supply WUP 13343 permits surface water withdrawals that are within the MIA (Lake Manatee) and groundwater withdrawals from wells located outside of the MIA. The WUP's surface water withdrawals are included above, but the groundwater withdrawals are not. This adjustment was first applied to the 2016 EWU Report, which may result in an apparent increase of surface water from 2015 and earlier when comparing historical data.

* SWUCA Totals, for percentages on the second-to-bottom row, are from Table B-2.

** Districtwide Totals, for percentages on the bottom row, are from Table B-1.

2024 ESTIMATED WATER USE REPORT

Table B-4. 2024 Metered + Estimated Average Annual Withdrawal (mgd) in the Northern Tampa Bay Water Use Caution Area (NTB WUCA), by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Withdrawal
GROUNDWATER (54%)							
*Hillsborough	21.846	3.749	0.003	39.619	4.495	1.645	71.357
Pasco	5.375	0.681	0.004	71.178	3.010	1.888	82.136
Pinellas	0.002	0.121	0	29.028	1.900	0.003	31.054
NTB WUCA GW Subtotal	27.223	4.551	0.007	139.825	9.405	3.536	184.547
% of GW	15%	2%	0%	76%	5%	2%	100%
SURFACE WATER (46%)							
*Hillsborough	1.197	0.013	0.005	153.648	0.576	1.270	156.709
Pasco	0.035	0.491	0.039	0	0.038	0.077	0.680
Pinellas	0	0	0	0	0.633	0	0.633
NTB WUCA SW Subtotal	1.232	0.504	0.044	153.648	1.247	1.347	158.022
% of SW	1%	0.3%	0.03%	97%	1%	0.9%	100%
NTB WUCA Total	28.455	5.055	0.051	293.473	10.652	4.883	342.569
% of NTB WUCA	8%	1%	0.01%	86%	3%	1%	100%
**% of District Total	10%	9%	0.4%	45%	17%	86%	32%

Source: Estimated Water Use Tables derived from the WMIS WUP database and PSARs.

* Data is only from the portion of the county that is within the NTB WUCA.

** Districtwide totals, for percentages, are from Table B-1.

Table does not include Domestic Self-Supply or Seawater Desalination.

2024 ESTIMATED WATER USE REPORT

Table B-5. 2024 Metered + Estimated Annual Average Withdrawal (mgd) in the Dover/Plant City Water Use Caution Area (DPC WUCA) by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Withdrawal
GROUNDWATER (97%)							
Hillsborough	23.953	1.393	0	20.752	0.230	0.161	46.489
Polk	0.406	0.107	0	4.207	0.038	0	4.758
DPC WUCA GW Subtotal	24.359	1.500	0	24.959	0.268	0.161	51.247
% of GW	48%	3%	0%	49%	0.5%	0.3%	100%
SURFACE WATER (3%)							
Hillsborough	1.567	0.002	0	0.001	0	0	1.570
Polk	0	0	0	0	0	0	0
DPC WUCA SW Subtotal	1.567	0.002	0	0.001	0	0	1.570
% of SW	100%	0.1%	0%	0.1%	0%	0%	100%
DPC WUCA Total	25.926	1.502	0	24.960	0.268	0.161	52.817
% of DPC WUCA	49%	3%	0%	47%	0.5%	0.3%	100%
* % of District Total	9%	3%	0%	4%	0.4%	3%	5%

Source: Estimated Water Use Tables derived from the WMIS WUP database and PSARs.

Data is only for the portion of Hillsborough and Polk counties that are in the DPC WUCA. Table does not include Domestic Self-Supply.

The wellfields for WUPs #4352, #11400, and #11732 overlap the DPC WUCA boundary, but only withdrawals from those WUPs' wells that are within the DPC WUCA boundary were tallied for this table.

* Districtwide totals, for percentages on the bottom row, are from Table B-1

2024 ESTIMATED WATER USE REPORT

Table B-6. 2024 Metered + Estimated Average Annual Withdrawal (mgd) in the FARMS Upper Myakka Priority Watershed by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Withdrawal
GROUNDWATER (99%)							
Hardee	0.019	0	0	0	0	0	0.019
Manatee	12.918	0.013	0.170	0.002	0.070	0	13.173
Sarasota	0.977	0	0	3.551	0.023	0	4.551
GW Subtotal	13.914	0.013	0.170	3.553	0.093	0	17.743
% of GW	78%	0.1%	1%	20%	1%	0%	100%
SURFACE WATER (1%)							
Hardee	0	0	0	0	0	0	0
Manatee	0.207	0	0	0	0	0	0.207
Sarasota	0.052	0	0.002	0	0	0	0.054
SW Subtotals	0.259	0	0.002	0	0	0	0.261
% of SW Subtotals	99%	0%	1%	0%	0%	0%	100%
GW+SW Total	14.173	0.013	0.172	3.553	0.093	0	18.004
% of Total	79%	0.1%	1%	20%	1%	0%	100%

Source: Estimated Water Use Tables derived from the WMIS WUP database.

The withdrawal criteria for priority watersheds are different from other tables: This table includes withdrawals by WUPs that have a controlled irrigation area within the watershed, instead of a well located within the watershed.

2024 ESTIMATED WATER USE REPORT

**Table B-7. 2024 Metered + Estimated Annual Average Withdrawal (mgd) in the FARMS
Shell Creek Priority Watershed by Source, Use Category, and County**

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Withdrawal
GROUNDWATER (53%)							
Charlotte	3.551	0	0.009	2.660	0.074	0	6.294
DeSoto	0.077	0	0	0	0	0	0.077
GW Subtotals	3.628	0	0.009	2.660	0.074	0	6.371
% of GW Subtotals	57%	0%	0.1%	42%	1%	0%	100%
SURFACE WATER (47%)							
Charlotte	1.614	0	0.128	3.940	0	0	5.682
DeSoto	0	0	0	0	0	0	0
SW Subtotals	1.614	0	0.128	3.940	0	0	5.682
% of SW Subtotals	28%	0%	2%	69%	0%	0%	100%
GW+SW Subtotals	5.242	0	0.137	6.600	0.074	0	12.053
% Totals	43%	0%	1%	55%	1%	0%	100%

Source: Estimated Water Use Tables derived from the WMIS WUP database.

The withdrawal criteria for priority watersheds are different from other tables: The table includes withdrawals by WUPs that have controlled area within the watershed, instead of a well located within the watershed.

2024 ESTIMATED WATER USE REPORT

APPENDIX C

2024 PERMITTED GROUNDWATER & SURFACE WATER ANNUAL AVERAGE QUANTITIES

2024 ESTIMATED WATER USE REPORT

Table C-1. 2024 Total Permitted Average Annual Quantities (mgd) in the District by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Permitted
GROUNDWATER (79%)							
*Charlotte	20.128	0.049	0.080	13.232	3.381	0.027	36.897
Citrus	3.965	6.127	0.067	20.679	4.429	0.020	35.287
DeSoto	111.241	1.372	0.016	10.994	1.056	0.017	124.696
Hardee	76.344	4.708	6.369	1.730	0.180	0.426	89.757
Hernando	3.165	5.788	0.299	26.220	5.263	0	40.735
*Highlands	50.506	0.128	0.003	11.223	2.746	0.063	64.669
Hillsborough	87.727	18.718	0.096	141.839	15.250	5.592	269.222
*Lake	1.685	0	0	0	0	0	1.685
*Levy	22.801	1.600	0.001	1.077	0.309	0.003	25.791
Manatee	140.285	0.750	0.013	21.946	20.987	0	183.981
*Marion	10.853	0.080	0.086	18.783	4.604	0.071	34.477
Pasco	15.348	5.681	0.011	19.829	6.461	5.030	52.360
Pinellas	0.053	0.326	0	27.472	4.091	0.025	31.967
*Polk	106.652	74.480	44.943	131.907	12.396	0.520	370.898
Sarasota	16.402	0.205	0	47.853	17.256	0.160	81.876
Sumter	16.045	2.937	0.145	37.888	15.159	0	72.174
GW Subtotal	683.200	122.949	52.129	532.672	113.568	11.954	1,516.472
% of GW	45%	8%	3%	35%	7%	1%	100%
SURFACE WATER (21%)							
*Charlotte	4.986	0	0.593	11.744	2.213	0	19.536
Citrus	0.037	0.001	0.071	0	0.189	0	0.298
DeSoto	2.826	0	0.037	70.176	0	0	73.039
Hardee	1.572	0.001	0	0	0	0	1.573
Hernando	0.054	1.487	0.026	0	0.498	0	2.065
*Highlands	5.594	0.001	0.027	0.018	0.026	0	5.666
Hillsborough	6.178	6.087	0.232	205.705	2.519	7.123	227.844
*Lake	0.057	0	0	0	0	0	0.057
*Levy	0	0	0.122	0	0	0	0.122
Manatee	1.465	8.528	0.225	41.850	9.656	0	61.724
*Marion	0	0.001	0.040	0	0.249	0	0.290
Pasco	0.108	0.206	0.289	0	0.891	0.180	1.674
Pinellas	0.030	0.002	0	0	1.790	0	1.822
*Polk	3.936	2.021	0.708	0.213	0.623	0	7.501
Sarasota	0.151	0.029	0.023	3.788	2.712	0	6.703
Sumter	0	0.113	0.481	0	0	0	0.594
SW Subtotal	26.994	18.477	2.874	333.494	21.366	7.303	410.508
% of SW	7%	5%	1%	81%	5%	2%	100%
District Total	710.194	141.426	55.003	866.166	134.934	19.257	1,926.980
% of District Total	37%	7%	3%	45%	7%	1%	100%

Source: WUP database, permitted quantities queried at end-of-year.

* Data is only for the portion of the county within the District.

2024 ESTIMATED WATER USE REPORT

Table C-2. 2024 Total Permitted Average Annual Quantities (mgd) in the Southern Water Use Caution Area (SWUCA) by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Permitted
GROUNDWATER (83%)							
*Charlotte	20.128	0.049	0.080	13.232	3.381	0.027	36.897
DeSoto	111.241	1.372	0.016	10.994	1.056	0.017	124.696
Hardee	76.344	4.708	6.369	1.730	0.180	0.426	89.757
*Highlands	50.506	0.128	0.003	11.223	2.746	0.063	64.669
*Hillsborough	48.135	9.103	0.087	28.425	6.158	0.150	92.058
Manatee	140.285	0.750	0.013	21.946	20.987	0	183.981
*Polk	96.585	73.531	44.519	115.434	10.065	0.042	340.176
Sarasota	16.402	0.205	0	47.853	17.256	0.160	81.876
GW Subtotal	559.626	89.846	51.087	250.837	61.829	0.885	1,014.110
% SWUCA GW	55%	9%	5%	25%	6%	0.1%	100%
SURFACE WATER (17%)							
*Charlotte	4.986	0	0.593	11.744	2.213	0	19.536
DeSoto	2.826	0	0.037	70.176	0	0	73.039
Hardee	1.572	0.001	0	0	0	0	1.573
*Highlands	5.594	0.001	0.027	0.018	0.026	0	5.666
*Hillsborough	3.992	5.985	0.162	18.705	0.622	0	29.466
Manatee	1.465	8.528	0.225	41.850	9.656	0	61.724
*Polk	3.668	2.015	0.480	0.213	0.597	0	6.973
Sarasota	0.151	0.029	0.023	3.788	2.712	0	6.703
SW Subtotal	24.254	16.559	1.547	146.494	15.826	0	204.680
% SWUCA SW	12%	8%	1%	72%	8%	0%	100%
SWUCA Total	583.880	106.405	52.634	397.331	77.655	0.885	1,218.79
% of SWUCA	48%	9%	4%	33%	6%	0.1%	100%
**SWUCA % of Districtwide Total	82%	75%	96%	46%	58%	5%	63%

Source: WUP database, permitted quantities queried at end-of-year.

* Data is only for the portion of the county within the SWUCA.

** Districtwide Totals, for percentages, are from Table C-1.

2024 ESTIMATED WATER USE REPORT

Table C-3. 2024 Total Permitted Average Annual Quantities (mgd) in the Most Impacted Area of the SWUCA by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Permitted
GROUNDWATER (73%)							
Hillsborough	30.004	4.829	0.085	3.452	5.200	0.093	43.663
Manatee	69.124	0.578	0.009	3.971	20.181	0	93.863
Sarasota	3.356	0.073	0	26.080	3.008	0.001	32.518
GW Subtotal	102.484	5.480	0.094	33.503	28.389	0.094	170.044
% of GW	60%	3%	0.1%	20%	17%	0.1%	100%
SURFACE WATER (27%)							
Hillsborough	1.103	0.003	0.126	0.002	0.611	0	1.845
Manatee	0.264	8.519	0.057	41.850	9.545	0	60.235
Sarasota	0.071	0	0.012	0	0.117	0	0.200
SW Subtotal	1.438	8.522	0.195	41.852	10.273	0	62.280
% of SW	2%	14%	0.3%	67%	16%	0%	100%
MIA Total	103.922	14.002	0.289	75.355	38.662	0.094	232.324
% of MIA Total	45%	6%	0.1%	32%	17%	0.04%	100%
*MIA % of SWUCA Total	18%	13%	1%	19%	50%	11%	19%
*MIA % of Districtwide Total	15%	10%	1%	9%	29%	0.5%	12%

Source: WUP database, permitted quantities queried at end-of-year.

Data is only for the portion of counties that are within the MIA.

*SWUCA and Districtwide Totals, for percentages, are from Tables C-1 and C-2, respectively.

2024 ESTIMATED WATER USE REPORT

Table C-4. 2024 Total Permitted Average Annual Quantities (mgd) in the Northern Tampa Bay Water Use Caution Area (NTB WUCA) by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Permitted
GROUNDWATER (56%)							
*Hillsborough	39.592	9.615	0.009	113.414	9.092	5.442	177.164
Pasco	15.348	5.681	0.011	19.829	6.461	5.030	52.360
Pinellas	0.053	0.326	0	27.472	4.091	0.025	31.967
NTB WUCA GW Subtotal	54.993	15.622	0.020	160.715	19.644	10.497	261.491
% of GW	21%	6%	0.01%	61%	8%	4%	100%
SURFACE WATER (44%)							
*Hillsborough	2.186	0.102	0.070	187.000	1.897	7.123	198.378
Pasco	0.108	0.206	0.289	0	0.891	0.180	1.674
Pinellas	0.030	0.002	0	0	1.790	0	1.822
NTB WUCA SW Subtotal	2.324	0.310	0.359	187.000	4.578	7.303	201.874
% of SW	1%	0.2%	0.2%	93%	2%	4%	100%
NTB WUCA Total	57.317	15.932	0.379	347.715	24.222	17.800	463.365
% of NTB WUCA	12%	3%	0.1%	75%	5%	4%	100%
**NTB WUCA % of Districtwide Total	8%	11%	1%	40%	18%	92%	24%

Source: WUP database, permitted quantities queried at end-of-year.

* Data is only for the portion of the county that is within the NTB WUCA.

** Districtwide Totals, for percentages, are from Table C-1.

2024 ESTIMATED WATER USE REPORT

Table C-5. 2024 Total Permitted Annual Average Quantities (mgd) in the Dover/Plant City Water Use Caution Area (DPC WUCA) by Source, Use Category, and County

County	Agriculture	Industrial/ Commercial	Mining/ Dewatering	Public Supply	Landscape/ Recreation	Institutional/ Other	Total Permitted
GROUNDWATER (97%)							
Hillsborough¹	43.603	3.804	0.002	41.312	0.647	0.209	89.577
Polk²	0.669	1.361	0	7.088	0.044	0	9.162
GW Subtotal	44.272	5.165	0.002	48.400	0.691	0.209	98.739
% of GW	45%	5%	0%	49%	1%	0.21%	100%
SURFACE WATER (3%)							
Hillsborough	2.809	0.005	0.045	0.001	0	0	2.860
Polk	0	0	0	0	0	0	0
SW Subtotal	2.809	0.005	0.045	0.001	0	0	2.860
% of SW	98%	0.2%	2%	0.03%	0%	0%	100%
DPC WUCA Total	47.081	5.170	0.047	48.401	0.691	0.209	101.599
% of DPC WUCA Total	46%	5%	0.0%	48%	0.7%	0.2%	100%
*DPC WUCA % of Districtwide Total	7%	4%	0.1%	6%	1%	1%	5%

Source: WUP database, permitted quantities queried at end-of-year.

Data is only for the portion of the county that is within the MIA.

* Districtwide Totals, for percentages on the bottom row, are from Table C-1.

¹ WUP #4352 is a Public Supply WUP in Hillsborough County for a wellfield that partially overlaps the DPC WUCA boundary.

The total permitted allocation of 24.1 mgd is included in the table.

² The Mosaic Integrated WUP #11400 had two active wells within the DPCWUCA boundary, to which proxy permitted quantities of 1.242 mgd were allocated for Industrial use in the table.

2024 ESTIMATED WATER USE REPORT

Table C-6. 2024 Total Permitted Freeze Protection Quantities (mgd) for Agricultural Use in the DPC WUCA

County/Use	Aqua-culture	Blue-berries	Citrus	Nursery, Container	Nursery, Field	Other Fruit Trees	Straw-berry	Total Permitted
GROUNDWATER (82%)								
Hillsborough	2.810	22.767	44.438	42.718	1.701	2.962	671.626	789.022
Polk	0	0	0	0	0	0	1.309	1.309
Max Day GW Quantities	2.810	22.767	44.438	42.718	1.701	2.962	672.935	790.331
% of GW	0.4%	3%	6%	5%	0.2%	0.4%	85%	100%
SURFACE WATER (18%)								
Hillsborough	0	0.386	8.310	2.270	0	0	167.375	178.341
Polk	0	0	0	0	0	0	0	0
Max Day SW Quantities	0	0.386	8.310	2.270	0	0	167.375	178.341
% of SW	0%	0.2%	5%	1%	0%	0%	94%	100%
Total Max Day Quantities	2.810	23.153	52.748	44.988	1.701	2.962	840.310	968.672
% of Total Max Day Quantity	0.3%	2%	5%	5%	0.2%	0.3%	87%	100%

Table C-7. 2024 Total Number of Agricultural Water Use Permits with Freeze Protection Quantities in the DPC WUCA for Agricultural Use

County/Use	Aqua-culture	Blue-berries	Citrus	Nursery, Container	Nursery, Field	Other Fruit Trees	Straw-berry	Total WUPs
Hillsborough	4	20	34	22	1	3	225	309
Polk	0	0	0	0	0	0	1	1
Total	4	20	34	22	1	3	226	310

Source for both tables: WUP database, permitted quantities queried at end-of-year.

Data is only for the portion of the county within the DPC WUCA.

2024 ESTIMATED WATER USE REPORT

APPENDIX D

**2015 - 2024
HISTORIC PUBLIC SUPPLY PER CAPITA RATES
FROM THE
PUBLIC SUPPLY ANNUAL REPORTS**

2024 ESTIMATED WATER USE REPORT

Table D-1. Ten-Year Historic Public Supply Unadjusted Gross Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Charlotte	718	Gasparilla Island Water Association	6,569	181	182	182	189	176	172	171	172	190	187	178
Charlotte	871	City of Punta Gorda	41,995	126	128	134	132	127	133	138	132	151	139	139
Charlotte	1512	Charlotte Harbor Water Association	4,756	92	106	82	76	74	90	89	88	98	115	96
Charlotte	3522	Charlotte County Burnt Store	11,264	64	59	63	61	60	67	65	71	81	67	70
Charlotte	7104	Charlotte County	159,625	79	79	81	74	73	74	79	78	80	77	78
Citrus	207	City of Crystal River	5,899	137	148	127	135	124	121	121	139	160	148	138
Citrus	419	City of Inverness	9,509	109	104	106	109	95	121	125	123	129	127	125
Citrus	1118	Floral City Water Association	5,278	58	66	64	64	69	62	58	66	70	71	65
Citrus	2842	Citrus County WRD	26,781	133	142	144	131	131	130	122	122	131	120	125
Citrus	4153	Rolling Oaks Utilities, Inc.	12,479	119	134	132	132	137	134	125	123	150	143	135
Citrus	4406	Homosassa Special Water District	6,217	127	130	133	133	140	137	137	127	136	119	131
Citrus	6691	Cinnamon Ridge Utilities	573	106	112	109	93	96	111	104	92	103	95	101
Citrus	7121	Citrus Co.& WRWSA / Meadowcrest	29,218	152	168	167	161	167	162	149	165	177	173	165
Citrus	9097	Tarawood Utilities	188	.	.	.	.	.	61	49	43	44	47	49
Citrus	9791	Citrus County WRD / Sugarmill Woods	13,935	192	212	199	166	158	167	149	169	204	195	177
Citrus	11839	Walden Woods Ltd	1,081	134	144	138	141	152	171	169	164	147	143	159
Citrus	20230	Ozello Water Association Inc	4,517	81	79	81	68	80	94	84	86	99	89	90
DeSoto	4725	City of Arcadia	12,335	82	84	85	82	97	70	63	72	108	95	82
DeSoto	20457	DeSoto County Utilities	7,067	94	125	148	82	74	80	79	75	56	62	70
Hardee	30	City of Bowling Green	3,975	45	41	41	46	45	43	52	34	44	41	43
Hardee	4461	City of Wauchula	6,630	98	101	105	101	99	96	95	102	109	109	102
Hardee	7658	Town of Zolfo Springs	2,358	50	59	66	65	52	54	57	63	57	52	57
Hardee	13026	Hardee County BOCC	3,075	41	44	46	44	45	45	66	71	82	81	69
Hernando	5789	Hernando Co Utilities	164,173	119	127	126	123	126	129	131	130	136	129	131
Hernando	7627	City of Brooksville	15,559	75	82	81	76	75	70	77	89	95	94	85
Highlands	4167	HC Waterworks	1,794	121	115	85	95	81	82	70	55	56	48	62
Highlands	4492	City of Sebring	37,630	92	99	112	110	112	115	109	100	105	109	108
Highlands	4980	Lake Placid Holding Company	4,965	68	65	73	63	66	71	93	78	76	72	78
Highlands	5270	Town of Lake Placid	6,869	83	82	84	81	90	92	89	79	82	82	85
Highlands	6029	City of Avon Park	22,755	80	83	84	83	94	91	92	88	101	102	95

2024 ESTIMATED WATER USE REPORT

Table D-1. Ten-Year Historic Public Supply Unadjusted Gross Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Highlands	7139	Buttonwood Bay Utilities	1,625	87	85	110	104	135	117	105	113	102	116	111
Highlands	12846	Tropical Harbor Estates	777	.	.	.	.	.	.	.	.	.	289	289
Highlands	13099	Sun N Lake of Sebring	8,690	85	83	83	81	85	88	89	89	98	91	91
Hillsborough	450	City of Temple Terrace	36,438	103	99	115	114	115	121	124	117	119	110	118
Hillsborough	1776	City of Plant City	49,815	135	142	149	148	149	145	150	156	161	147	152
Hillsborough	2062	City of Tampa	739,910	109	112	119	111	99	104	106	105	111	104	106
Hillsborough	2285	Casa Verde Mobile Home	1,376	97	104	116	109	113	118	125	129	127	151	130
Hillsborough	6879	The Meadows at Countrywood MHC	2,210	89	98	111	105	80	75	98	95	97	85	90
Hillsborough	7637	Riverside Golf Course Com LLC	1,378	544	374	441	490	378	428	242	227	326	181	281
Hillsborough	7790	Paradise Village MHC	2,427	57	46	48	56	61	57	63	67	68	59	63
Hillsborough	10443	Windemere Utility Company	2,711	82	89	91	84	91	97	95	95	103	91	96
Hillsborough	20141	Hillsborough County NW	739,195	96	96	100	98	102	108	107	107	113	105	108
Levy	5640	City of Williston	4,971	137	146	134	189	141	137	106	109	123	110	117
Levy	8953	Town of Inglis	1,702	72	69	58	57	60	65	82	75	87	100	82
Manatee	6392	City of Bradenton	71,871	84	88	88	84	87	81	82	85	92	85	85
Manatee	10963	Town of Longboat Key	18,284	90	91	89	92	101	99	103	95	112	105	103
Manatee	12443	City of Palmetto	18,173	78	73	81	83	79	77	73	73	80	75	76
Manatee	13343, 7345	Manatee County Utilities	429,125	89	92	91	87	89	95	95	91	92	96	94
Marion	1156	Bay Laurel CDD	23,578	222	236	248	233	241	237	213	210	210	189	212
Marion	2999	Marion Utilities Inc	NA	90	94	91	87	79	88	84	.	.	.	86
Marion	5643	Utilities, Inc. of Florida / Golden Hills	1,008	137	160	153	136	148	145	129	121	131	135	132
Marion	6151	Marion County Utilities	61,605	127	139	137	130	127	130	132	132	145	151	138
Marion	7849	Marion Utilities Inc	NA	108	123	117	108	111	118	90	.	.	.	104
Marion	8020	Marion Landings	1,143	127	137	132	113	114	122	115	112	114	113	115
Marion	8339	City of Dunnellon	6,624	115	147	144	154	157	184	189	202	216	191	196
Marion	8481	Marion Utilities Inc / Spruce Creek	NA	103	106	106	102	104	112	124	.	.	.	118
Pasco	279	Florida Gov Utility Authority	3,943	55	56	58	57	71	81	79	90	80	57	77
Pasco	590	Florida Gov Utility Authority	8,044	99	104	116	109	100	99	96	94	102	99	98
Pasco	1631	City of Dade City	15,531	106	109	110	105	107	111	126	130	102	111	116
Pasco	2978	Florida Gov Utility Authority	NA	95	105	122	114	123	128	130	96	103	.	114

2024 ESTIMATED WATER USE REPORT

Table D-1. Ten-Year Historic Public Supply Unadjusted Gross Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Pasco	3182	Florida Gov Utility Authority	32,906	80	84	85	79	79	82	82	82	84	81	82
Pasco	3590	Utilities Inc of Florida / Buena Vista	3,953	57	58	59	56	55	68	68	67	69	64	67
Pasco	3692	City of Port Richey	6,699	43	49	87	92	87	91	99	93	100	107	98
Pasco	4550	City of San Antonio	1,781	92	61	60	58	55	58	67	66	88	95	75
Pasco	4669	Hudson Water Works Inc	7,232	90	79	97	87	89	90	96	113	106	96	100
Pasco	4734	City of New Port Richey	33,256	95	96	97	93	95	102	101	99	102	99	101
Pasco	6040	City of Zephyrhills	33,187	74	84	88	84	82	82	83	84	89	84	84
Pasco	7999	Florida Gov Utility Authority	2,002	60	55	60	64	68	67	66	68	68	75	69
Pasco	8417	Florida Gov Utility Authority	7,670	54	54	54	50	49	49	57	58	50	57	54
Pasco	11863	Pasco County Utilities	388,158	93	107	113	104	107	109	104	100	104	102	104
Pinellas	742	City of Tarpon Springs	28,879	94	90	86	91	86	91	90	94	101	101	95
Pinellas	2980	City of Dunedin	44,217	77	80	79	76	75	81	80	78	84	85	82
Pinellas	2981	City of Clearwater	147,638	76	75	75	76	73	72	78	76	76	76	76
Pinellas	7692	City of Belleair	5,389	129	140	144	138	133	136	137	139	154	130	139
Pinellas	10795	City of Gulfport	13,815	79	67	66	63	61	59	60	68	69	67	65
Pinellas	11218	City of Oldsmar	17,467	59	74	81	80	83	80	78	77	83	78	79
Pinellas	11245	City of Safety Harbor	15,699	93	97	98	95	86	71	84	80	79	75	78
Pinellas	12351	City of Pinellas Park	72,443	55	50	51	51	68	75	73	79	69	71	73
Pinellas	20142	Pinellas County	483,978	82	76	77	73	74	76	74	83	81	78	78
Pinellas	20143	City of St. Petersburg	341,915	79	78	80	78	74	72	72	74	78	78	75
Polk	341	City of Bartow	30,094	99	103	109	106	113	108	113	106	114	108	110
Polk	645	City of Fort Meade	6,087	89	102	99	95	100	106	99	94	104	105	102
Polk	1625	Four Lakes Golf Club Ltd	1,551	206	263	279	206	288	251	283	242	145	128	210
Polk	2332	Town of Lake Hamilton	3,352	194	154	134	135	150	155	147	141	110	124	135
Polk	4005	Crooked Lake Park Water Co	2,555	83	84	84	85	86	93	91	74	75	73	81
Polk	4607	City of Winter Haven	91,025	113	114	117	115	116	116	127	117	125	122	121
Polk	4658	City of Lake Wales	24,814	113	113	114	116	116	119	107	109	109	110	111
Polk	4912	City of Lakeland	197,940	117	118	118	114	117	121	123	119	121	120	121
Polk	5251	Grenelefe Resort LLC	NA	374	666	456	360	402	344	375	293	.	.	337
Polk	5750	City of Davenport	18,732	130	118	113	137	142	158	153	138	126	118	139

2024 ESTIMATED WATER USE REPORT

Table D-1. Ten-Year Historic Public Supply Unadjusted Gross Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Polk	5868	Rainbow Resort	852	.	.	120	135	126	109	119	121	137	129	123
Polk	5870	City of Frostproof	3,838	113	119	124	125	98	91	88	97	104	112	98
Polk	5893	Town of Dundee	7,787	139	102	105	108	108	122	108	114	114	110	114
Polk	6124	City of Mulberry	5,374	79	83	80	84	82	84	86	82	94	92	88
Polk	6174	Saddlebag Lake Owners Assn	1,267	64	65	67	66	60	73	94	86	62	63	76
Polk	6505	Polk / Northwest Regional Serv. Area	36,921	77	79	84	80	85	86	93	84	89	85	87
Polk	6506	Polk / Southwest Regional Serv. Area	45,321	77	76	79	73	74	77	82	82	83	83	81
Polk	6507	Polk / Central Regional Serv. Area	18,126	72	72	70	68	74	81	85	83	83	67	80
Polk	6508	Polk / Southeast Regional Serv. Area	5,079	108	122	109	108	120	124	120	137	136	142	132
Polk	6509	Polk / Northeast Regional Serv. Area	122,583	104	96	93	100	93	90	93	88	81	83	87
Polk	6624	City of Lake Alfred	10,845	131	130	126	116	113	103	119	112	141	156	126
Polk	6920	City of Eagle Lake	9,490	90	96	114	84	81	100	76	70	81	85	82
Polk	7119	City of Auburndale	38,083	165	165	173	150	181	169	178	180	182	174	177
Polk	7187	CHC VII Century Realty / Lake Henry	1,403	137	161	140	175	175	144	177	169	169	179	168
Polk	7328	Carefree RV of Winter Haven	991	105	106	111	126	110	111	151	101	123	110	119
Polk	7878	Florida Gov Utility Authority	2,169	67	65	66	62	60	60	62	60	65	64	62
Polk	8054	Polk / East Regional Serv. Area	6,432	67	66	68	70	70	74	73	73	88	85	79
Polk	8344	S V Utilities LTD	1,632	75	103	105	101	105	92	101	92	73	79	87
Polk	8468	City of Polk City	7,508	56	55	51	50	46	50	50	58	57	61	55
Polk	8522	City of Haines City	56,759	138	140	147	129	130	127	136	130	126	122	128
Polk	8967	Sweetwater Community Inc	697	198	172	173	154	173	161	197	166	168	187	176
Polk	10141	Ovation Water Facility	NA	.	.	.	.	.	31	96	.	.	.	64
Polk	12800	Polk County Utilities Jorden's Grove	NA	.	.	134	303	238	109	50	.	.	.	80
Polk	13043	Cypress Lakes Utilities, Inc	2,945	62	62	63	59	75	80	68	87	67	61	73
Polk	21107	Grenelefe Resort	2,479	.	.	.	.	.	.	.	.	88	132	110
Sarasota	2923	City of Northport	65,470	61	60	64	58	59	58	59	69	54	62	60
Sarasota	4318, 10224, 10225	City of Sarasota	84,755	79	78	78	73	74	75	82	87	87	87	84
Sarasota	4866	Englewood Water District	40,425	61	66	71	75	76	79	76	72	75	70	74
Sarasota	5393	City of Venice	42,658	78	63	64	59	65	66	61	60	56	63	61

2024 ESTIMATED WATER USE REPORT

Table D-1. Ten-Year Historic Public Supply Unadjusted Gross Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Sarasota	5807	Camelot Lakes Communities MHP	1,737	167	187	161	177	196	196	170	148	202	161	175
Sarasota	7448	Royalty Resorts / Sun 'N Fun RV	3,051	.	61	66	41	98	78	81	110	51	39	72
Sarasota	8836	Sarasota County	277,672	79	81	81	81	80	81	80	80	86	83	82
Sumter	1368	Lake Panasoffkee Water Assn Inc	5,039	58	64	68	64	66	62	63	64	64	58	62
Sumter	6519	City of Bushnell	4,542	145	164	125	125	121	112	111	118	119	134	119
Sumter	7185	City of Webster	2,339	56	62	72	88	99	100	87	58	44	48	67
Sumter	8135	City of Wildwood	24,838	112	104	104	104	118	132	150	161	176	139	152
Sumter	8193	City of Center Hill	1,199	73	64	71	56	56	59	60	57	60	60	59
Sumter	12584	Orange Blossom Utilities	513	.	.	.	.	.	185	194	204	258	445	257
Sumter	13005	The Villages of Marion & Sumter	88,289	264	298	247	218	227	239	237	241	267	256	248
Sumter	13123	Florida Grande Motor Coach Resort	615	.	.	.	.	.	.	.	.	96	96	96
Sumter	20597	City of Wildwood - Continental Country Club	NA	.	57	75	75	81	92	82	79	.	.	84
Sumter	20721	South Sumter Utility Company	30,763	.	.	.	.	101	67	56	50	68	52	59
Sumter	20901	Gibson Place / Middleton Community	2,693	.	.	.	.	.	.	.	.	921	255	588

Source: Prior EWU Reports and Table A-1.

Notes: A dot (" . ") represents a lack of data for a specific year. This may occur if a permit was issued less than ten years ago, or the permit no longer exists, or the PSAR was no longer required. Acronym "NA" (Not Applicable) is shown for Service Area Population where the value was not calculated because the permit was not active in 2024.

2024 ESTIMATED WATER USE REPORT

Table D-2. Ten-Year Historic Public Supply Compliance Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave.
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Charlotte	718	Gasparilla Island Water Association	6,569	159	162	160	167	146	132	125	134	155	154	140
Charlotte	871	City of Punta Gorda	41,995	126	128	134	132	127	133	138	132	151	139	139
Charlotte	1512	Charlotte Harbor Water Association	4,756	92	106	82	76	74	90	89	88	98	115	96
Charlotte	3522	Charlotte County Burnt Store	11,264	64	59	63	61	60	67	65	71	81	67	70
Charlotte	7104	Charlotte County	159,625	79	79	81	74	73	74	79	78	80	77	78
Citrus	207	City of Crystal River	5,899	137	148	88	80	124	121	121	139	57	64	100
Citrus	419	City of Inverness	9,509	109	104	106	109	95	121	125	123	129	127	125
Citrus	1118	Floral City Water Association	5,278	58	66	64	64	69	62	58	66	70	71	65
Citrus	2842	Citrus County WRD	26,781	133	142	144	131	131	130	122	122	131	120	125
Citrus	4153	Rolling Oaks Utilities, Inc.	12,479	119	134	132	132	137	134	125	123	150	143	135
Citrus	4406	Homosassa Special Water District	6,217	127	130	133	133	140	137	137	127	136	119	131
Citrus	6691	Cinnamon Ridge Utilities	573	106	112	109	93	96	111	104	92	103	95	101
Citrus	7121	Citrus Co.& WRWSA / Meadowcrest	29,218	145	162	155	149	147	151	139	151	164	161	153
Citrus	9097	Tarawood Utilities	188	.	.	.	.	.	61	49	43	44	47	49
Citrus	9791	Citrus County WRD / Sugarmill Woods	13,935	192	212	199	166	158	167	149	169	204	195	177
Citrus	11839	Walden Woods Ltd	1,081	134	144	138	141	152	171	169	164	147	143	159
Citrus	20230	Ozello Water Association Inc	4,517	81	79	81	68	80	94	84	86	99	89	90
DeSoto	4725	City of Arcadia	12,335	82	84	85	82	97	70	63	72	108	95	82
DeSoto	20457	DeSoto County Utilities	7,067	94	125	148	82	74	80	79	75	56	62	70
Hardee	30	City of Bowling Green	3,975	45	41	41	46	45	43	52	34	44	41	43
Hardee	4461	City of Wauchula	6,630	98	101	105	101	99	96	95	102	109	109	102
Hardee	7658	Town of Zolfo Springs	2,358	50	59	66	65	52	54	57	63	57	52	57
Hardee	13026	Hardee County BOCC	3,075	41	44	46	44	45	45	66	71	82	81	69
Hernando	5789	Hernando Co Utilities	164,173	119	127	126	123	126	129	131	130	136	129	131
Hernando	7627	City of Brooksville	15,559	51	82	81	76	75	70	77	89	95	94	85
Highlands	4167	HC Waterworks	1,794	121	115	85	95	81	82	70	55	56	48	62
Highlands	4492	City of Sebring	37,630	92	99	112	110	112	115	109	100	105	109	108
Highlands	4980	Lake Placid Holding Company	4,965	68	65	73	63	66	71	93	78	76	72	78
Highlands	5270	Town of Lake Placid	6,869	83	82	84	81	90	92	89	79	82	82	85

2024 ESTIMATED WATER USE REPORT

Table D-2. Ten-Year Historic Public Supply Compliance Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave.
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Highlands	6029	City of Avon Park	22,755	80	83	84	83	94	91	92	88	101	102	95
Highlands	7139	Buttonwood Bay Utilities	1,625	87	85	109	104	135	117	105	113	102	116	111
Highlands	12846	Tropical Harbor Estates	777	.	.	.	.	.	.	.	.	.	282	282
Highlands	13099	Sun N Lake of Sebring	8,690	85	83	83	81	85	88	89	89	98	91	91
Hillsborough	450	City of Temple Terrace	36,438	103	99	115	114	115	121	124	117	119	109	118
Hillsborough	1776	City of Plant City	49,815	112	101	106	103	116	114	109	126	112	92	111
Hillsborough	2062	City of Tampa	739,910	107	109	116	107	96	100	103	102	109	102	103
Hillsborough	2285	Casa Verde Mobile Home	1,376	97	104	116	109	113	118	125	129	127	151	130
Hillsborough	6879	The Meadows at Countrywood MHC	2,210	89	98	111	105	80	75	98	95	97	85	90
Hillsborough	7637	Riverside Golf Course Com LLC	1,378	217	215	242	314	215	129	129	108	242	109	143
Hillsborough	7790	Paradise Village MHC	2,427	57	46	48	56	61	57	63	67	68	59	63
Hillsborough	10443	Windemere Utility Company	2,711	82	89	91	84	91	97	95	95	103	91	96
Hillsborough	20141	Hillsborough County NW	739,195	96	96	100	98	102	108	107	107	113	105	108
Levy	5640	City of Williston	4,971	137	146	134	189	141	137	106	109	123	110	117
Levy	8953	Town of Inglis	1,702	72	69	58	57	60	65	82	75	87	100	82
Manatee	6392	City of Bradenton	71,871	84	88	88	84	87	81	82	85	92	85	85
Manatee	10963	Town of Longboat Key	18,284	90	91	89	92	101	99	103	95	112	105	103
Manatee	12443	City of Palmetto	18,173	78	73	81	83	79	77	73	73	80	75	76
Manatee	13343, 7345	Manatee County Utilities	429,125	78	74	74	70	76	80	82	81	83	87	83
Marion	1156	Bay Laurel CDD	23,578	205	220	234	219	227	209	188	176	174	158	181
Marion	2999	Marion Utilities Inc	NA	90	94	91	87	79	88	84	.	.	.	86
Marion	5643	Utilities, Inc. of Florida / Golden Hills	1,008	137	160	153	136	148	145	129	121	131	135	132
Marion	6151	Marion County Utilities	61,605	127	139	137	130	127	130	132	132	140	147	136
Marion	7849	Marion Utilities Inc	NA	108	123	117	108	111	118	90	.	.	.	104
Marion	8020	Marion Landings	1,143	127	137	132	113	114	122	115	112	114	113	115
Marion	8339	City of Dunnellon	6,624	115	147	144	154	157	184	189	202	216	191	196
Marion	8481	Marion Utilities Inc / Spruce Creek	NA	103	106	106	102	104	112	124	.	.	.	118
Pasco	279	Florida Gov Utility Authority	3,943	55	56	58	57	71	81	79	90	80	57	77
Pasco	590	Florida Gov Utility Authority	8,044	99	104	116	109	100	99	96	94	102	99	98

2024 ESTIMATED WATER USE REPORT

Table D-2. Ten-Year Historic Public Supply Compliance Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave.
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Pasco	1631	City of Dade City	15,531	65	93	110	105	107	111	126	130	102	111	116
	2978	Florida Gov Utility Authority		NA	95	105	122	114	123	128	130	96	103	.
	3182	Florida Gov Utility Authority		32,906	80	84	85	79	79	82	82	84	81	82
	3590	Utilities Inc of Florida / Buena Vista MHP		3,953	57	58	59	56	55	68	68	67	69	64
	3692	City of Port Richey		6,699	43	49	87	92	87	91	99	93	100	107
	4550	City of San Antonio		1,781	92	61	60	58	55	58	67	66	88	95
	4669	Hudson Water Works Inc		7,232	90	79	97	87	89	89	96	113	106	96
	4734	City of New Port Richey		33,256	95	96	97	93	95	102	101	99	102	99
	6040	City of Zephyrhills		33,187	74	84	88	84	82	82	83	84	89	84
	7999	Florida Gov Utility Authority		2,002	60	55	60	64	68	67	66	68	68	75
	8417	Florida Gov Utility Authority		7,670	54	54	54	50	49	49	57	58	50	57
	11863	Pasco County Utilities		388,158	90	107	108	99	104	109	104	100	104	102
Pinellas	742	City of Tarpon Springs	28,879	94	90	86	91	86	91	90	94	101	101	95
	2980	City of Dunedin		44,217	77	80	79	76	75	81	80	78	84	83
	2981	City of Clearwater		147,638	76	75	75	76	73	72	78	76	76	76
	7692	City of Belleair		5,389	97	108	105	113	107	106	101	118	115	110
	10795	City of Gulfport		13,815	79	67	66	63	61	59	60	68	69	67
	11218	City of Oldsmar		17,467	59	74	81	80	83	80	78	77	83	78
	11245	City of Safety Harbor		15,699	93	97	98	95	86	71	84	80	79	75
	12351	City of Pinellas Park		72,443	55	50	51	51	68	75	73	79	69	71
	20142	Pinellas County		483,978	82	76	77	73	74	76	74	83	81	78
	20143	City of St. Petersburg		341,915	79	78	80	78	74	72	72	74	78	75
Polk	341	City of Bartow	30,094	51	54	61	60	66	22	21	8	29	18	20
	645	City of Fort Meade		6,087	89	56	61	47	7	12	24	18	22	37
	1625	Four Lakes Golf Club Ltd		1,551	138	164	180	141	180	140	176	135	145	128
	2332	Town of Lake Hamilton		3,352	108	138	121	124	140	146	143	141	110	124
	4005	Crooked Lake Park Water Co		2,555	83	84	84	85	86	93	91	74	75	73
	4607	City of Winter Haven		91,025	113	114	117	115	116	116	127	117	125	122
	4658	City of Lake Wales		24,814	113	113	114	116	116	119	107	109	109	110
	4912	City of Lakeland		197,940	94	90	91	82	92	76	80	87	96	93

2024 ESTIMATED WATER USE REPORT

Table D-2. Ten-Year Historic Public Supply Compliance Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave.
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Polk	5251	Grenelefe Resort LLC	NA	239	516	307	210	305	247	286	187	.	.	240
Polk	5750	City of Davenport	18,732	130	118	113	137	142	158	153	138	126	118	139
Polk	5868	Rainbow Resort	852	.	.	120	135	126	109	119	121	137	129	123
Polk	5870	City of Frostproof	3,838	107	108	106	110	83	74	71	97	86	93	84
Polk	5893	Town of Dundee	7,787	139	102	105	108	108	122	108	114	114	110	114
Polk	6124	City of Mulberry	5,374	79	83	80	84	82	84	86	82	94	92	88
Polk	6174	Saddlebag Lake Owners Assn	1,267	64	65	67	66	60	73	94	86	61	63	75
Polk	6505	Polk Co. / Northwest Regional Serv. Area	36,921	77	79	84	80	85	86	93	84	89	85	87
Polk	6506	Polk Co. / Southwest Regional Serv. Area	45,321	77	76	79	73	74	77	82	82	83	83	81
Polk	6507	Polk Co. / Central Regional Serv. Area	18,126	72	72	70	68	74	81	85	83	83	67	80
Polk	6508	Polk Co. / Southeast Regional Serv. Area	5,079	108	122	109	108	120	124	120	137	136	142	132
Polk	6509	Polk Co. / Northeast Regional Serv. Area	122,583	104	96	93	100	93	90	93	88	81	83	87
Polk	6624	City of Lake Alfred	10,845	131	130	127	116	113	103	119	112	141	156	126
Polk	6920	City of Eagle Lake	9,490	90	96	114	84	81	100	76	70	81	85	82
Polk	7119	City of Auburndale	38,083	112	116	120	98	143	127	141	147	133	129	135
Polk	7187	CHC VII Century Realty Fund / Lake Henry	1,403	82	79	105	108	102	95	115	108	104	114	107
Polk	7328	Carefree RV Country Club of Winter Haven	991	71	61	111	81	67	67	106	66	78	66	77
Polk	7878	Florida Gov Utility Authority	2,169	67	65	66	62	60	60	62	60	65	64	62
Polk	8054	Polk Co. / East Regional Serv. Area	6,432	67	66	68	70	70	74	73	73	88	85	79
Polk	8344	S V Utilities LTD	1,632	75	103	105	101	105	92	101	92	73	79	87
Polk	8468	City of Polk City	7,508	56	55	51	50	46	50	50	58	57	61	55
Polk	8522	City of Haines City	56,759	125	129	126	115	115	114	126	120	111	119	118
Polk	8967	Sweetwater Community Inc	697	151	130	129	110	118	106	125	111	113	137	118
Polk	10141	Ovation Water Facility	NA	.	.	.	.	.	31	96	.	.	.	64
Polk	12800	Polk County Utilities Jorden's Grove	NA	.	.	134	303	238	109	50	.	.	.	80
Polk	13043	Cypress Lakes Utilities, Inc	2,945	62	62	63	59	75	52	41	59	49	42	49
Polk	21107	Grenelefe Resort	2,479	.	.	.	.	.	.	.	.	88	132	110
Sarasota	2923	City of Northport	65,470	61	60	64	58	59	58	59	69	54	62	60

2024 ESTIMATED WATER USE REPORT

Table D-2. Ten-Year Historic Public Supply Compliance Per Capita Water Use (gpd/person)

County of Use	WUP Number	Permittee Name	2024 Service Area Population	Calendar Year										Five Year Ave.
				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Sarasota	4318, 10224, 10225	City of Sarasota	84,755	79	78	78	73	74	75	82	87	87	87	84
Sarasota	4866	Englewood Water District	40,425	45	57	63	75	76	79	76	72	75	70	74
Sarasota	5393	City of Venice	42,658	78	63	64	59	65	66	61	60	56	63	61
Sarasota	5807	Camelot Lakes Communities MHP	1,737	67	187	73	88	81	86	92	90	111	93	94
Sarasota	7448	Royalty Resorts / Sun 'N Fun RV	3,051	.	61	66	41	98	78	81	110	51	39	72
Sarasota	8836	Sarasota County	277,672	79	81	81	81	80	81	80	80	86	83	82
Sumter	1368	Lake Panasoffkee Water Assn Inc	5,039	58	64	68	64	66	62	63	64	64	58	62
Sumter	6519	City of Bushnell	4,542	145	88	87	125	121	112	111	118	119	134	119
Sumter	7185	City of Webster	2,339	56	62	72	88	99	100	87	58	44	48	67
Sumter	8135	City of Wildwood	24,838	72	62	98	95	110	132	150	161	176	139	152
Sumter	8193	City of Center Hill	1,199	73	64	71	56	56	59	60	57	61	60	59
Sumter	12584	Orange Blossom Utilities	513	.	.	.	.	.	185	194	204	260	445	258
Sumter	13005	The Villages of Marion & Sumter	88,289	145	169	135	94	92	107	103	99	143	111	113
Sumter	13123	Florida Grande Motor Coach Resort	615	.	.	.	.	.	.	.	.	97	96	97
Sumter	20597	City of Wildwood - Continental Country Club	NA	.	57	75	75	81	92	82	79	.	.	84
Sumter	20721	South Sumter Utility Company	30,763	.	.	.	.	101	67	56	50	68	52	59
Sumter	20901	Gibson Place / Middleton Community	2,693	.	.	.	.	.	.	.	.	921	255	588

Source: Prior EWU Reports and Table A-1.

Notes: A dot (".") represents a lack of data for a specific year. This may occur if a permit was issued less than ten years ago, or the permit no longer exists, or the PSAR was no longer required. Acronym "NA" (Not Applicable) is shown for Service Area Population where the value was not calculated because permit was not active in 2024.

2024 ESTIMATED WATER USE REPORT

APPENDIX E

UNIFORM PER CAPITA REPORT

**PREPARED FOR THE FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

2024 ESTIMATED WATER USE REPORT

Table E-1. Uniform Per Capita Report prepared for the Florida Department of Environmental Protection, 2024

WUP No.	Permittee Name	Average Annual Pumpage (mgd)	P S A R	(1) Source	(2) Imports (mgd)	(3) Exports (mgd)	(4) Treatment Loss (mgd)	(5) Gross Use (mgd)	(6) Housing Units Served	(7) Avg. PPH	(8) Residential Population Served	(9) Gross Per Capita (gpcd)	(10) Residential Use (mgd)	(11) Residential Per Capita (mgd)
CHARLOTTE COUNTY														
718	Gasparilla Island Water Ass.	1.439	Y	GW/RO	0.106	0.000	0.316	1.228	2,024	2.32	4,696	261	0.809	172
871	City of Punta Gorda	6.734	Y	SW	1.549	1.312	1.124	5.847	20,747	1.94	40,264	145	4.249	106
1512	Charlotte Harbor Water Association	0.706	Y	GW/RO	0.000	0.000	0.160	0.546	2,293	2.05	4,693	116	0.273	58
3522	Charlotte County Utilities	0.998	Y	GW/RO	0.000	0.011	0.237	0.749	5,505	2.13	11,715	64	0.568	48
7104	Charlotte Co BOCC	0.000	Y	GW/SW	12.960	0.534	0.124	12.302	74,417	2.20	163,889	75	8.407	51
Charlotte County Totals		9.876			14.615	1.856	1.962	20.672	104,986	2.15	225,257	92	14.306	64
CITRUS COUNTY														
207	City of Crystal River	0.854	Y	GW	0.018	0.000	0.000	0.872	2,370	2.00	4,747	184	0.242	51
419	City of Inverness	1.263	Y	GW	0.000	0.000	0.055	1.208	4,347	2.14	9,298	130	0.616	66
1118	Floral City Water Assoc Inc	0.387	Y	GW	0.000	0.000	0.011	0.376	2,632	2.10	5,516	68	0.269	49
2842	Citrus County Water Resources	3.261	Y	GW	0.000	0.000	0.035	3.226	11,362	2.39	27,181	119	2.389	88
4153	Rolling Oaks Utilities Inc	1.813	Y	GW	0.000	0.000	0.035	1.779	6,036	2.10	12,646	141	1.148	91
4406	Homosassa Special Water Dist	0.788	Y	GW	0.000	0.037	0.011	0.741	2,731	2.06	5,625	132	0.410	73
6691	Cinnamon Ridge Utilities	0.055	Y	GW	0.000	0.000	0.000	0.055	286	2.05	587	93	0.051	87
7121	Citrus County & WRWSA	5.574	Y	GW	0.000	0.461	0.053	5.060	13,254	2.08	27,627	183	3.142	114
9097	Tarawood Utilities	0.009	Y	GW	0.000	0.000	0.000	0.009	92	2.16	199	45	0.007	36
9791	Citrus County Water Resources	2.750	Y	GW	0.000	0.000	0.031	2.719	6,818	2.07	14,102	193	1.401	99
11839	GCP Walden Woods One LLC	0.156	Y	GW	0.000	0.000	0.002	0.155	662	1.64	1,086	143	0.109	100
20230	Ozello Water Association Inc	0.000	Y	GW	0.406	0.000	0.004	0.402	2,079	1.91	3,975	101	0.206	52
Citrus County Totals		16.913			0.423	0.498	0.237	16.601	52,669	2.14	112,587	147	9.990	89
DESOTO COUNTY														
4725	City of Arcadia	0.816	Y	GW	0.385	0.000	0.027	1.174	4,780	2.67	12,777	92	0.538	42
20457	DeSoto County Utilities	0.000	Y	SW/GW	0.842	0.385	0.019	0.438	3,320	2.23	7,411	59	0.269	36
DeSoto County Totals		0.816			1.227	0.385	0.046	1.612	8,100	2.49	20,187	80	0.806	40
HARDEE COUNTY														
30	City of Bowling Green	0.216	Y	GW	0.000	0.000	0.054	0.162	1,399	3.04	4,252	38	0.142	33
4461	City of Wauchula	0.733	Y	GW	0.000	0.000	0.013	0.720	2,250	2.94	6,621	109	0.408	62
7658	Town of Zolfo Springs	0.123	Y	GW	0.000	0.000	0.001	0.122	849	3.14	2,663	46	0.095	35
13026	Hardee County BOCC*	0.250	Y	GW	0.000	0.000	0.002	0.248	1,155	2.70	3,122	79	0.198	63

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WUP No.	Permittee Name	Average Annual Pumpage (mgd)	P S A R	(1) Source	(2) Imports (mgd)	(3) Exports (mgd)	(4) Treatment Loss (mgd)	(5) Gross Use (mgd)	(6) Housing Units Served	(7) Avg. PPH	(8) Residential Population Served	(9) Gross Per Capita (gpcd)	(10) Residential Use (mgd)	(11) Residential Per Capita (mgd)
Hardee County Totals		1.321			0.000	0.000	0.070	1.251	5,653	2.95	16,658	75	0.842	51
HERNANDO COUNTY														
5789	Hernando Co Utilities	21.493	Y	GW	0.000	0.000	0.245	21.249	69,560	2.39	166,241	128	15.028	90
7627	City of Brooksville	1.484	Y	GW	0.000	0.000	0.015	1.470	6,705	2.24	15,023	98	0.941	63
Hernando County Totals		22.978			0.000	0.000	0.259	22.718	76,265	2.38	181,265	125	15.969	88
HIGHLANDS COUNTY														
4167	HC Waterworks	0.088	Y	GW	0.000	0.000	0.001	0.087	854	2.18	1,865	47	0.069	37
4492	City of Sebring	4.155	Y	GW	0.000	0.000	0.059	4.096	17,316	2.18	37,723	109	2.883	76
4980	Lake Placid Holding Co	0.363	Y	GW	0.000	0.000	0.004	0.360	2,254	2.32	5,224	69	0.255	49
5270	Town of Lake Placid	0.570	Y	GW	0.000	0.000	0.004	0.566	3,150	2.14	6,736	84	0.372	55
6029	City of Avon Park	2.396	Y	GW	0.000	0.000	0.077	2.319	9,783	2.36	23,042	101	1.425	62
7139	Buttonwood Bay Utilities	0.196	Y	GW	0.000	0.000	0.007	0.188	940	1.73	1,627	116	0.153	94
12846	Tropical Harbor Estates	0.224	Y	SW/GW	0.000	0.000	0.000	0.224	449	1.76	791	283	0.222	281
13099	Sun N Lake of Sebring District	0.836	Y	GW	0.000	0.000	0.048	0.788	4,191	2.17	9,084	87	0.427	47
Highlands County Totals		8.828			0.000	0.000	0.200	8.628	38,937	2.21	86,090	100	5.806	67
HILLSBOROUGH COUNTY														
450	City of Temple Terrace	4.379	Y	GW	0.000	0.000	0.377	4.003	14,417	2.40	34,565	116	3.205	93
1776	City of Plant City	7.433	Y	GW	0.016	0.068	0.079	7.303	17,686	2.80	49,596	147	3.027	61
2062	City of Tampa Water Dept	79.072	Y	SW/GW	3.772	2.164	3.531	77.149	266,211	2.39	637,421	121	43.800	69
2285	Casa Verde MHP	0.209	Y	GW	0.000	0.000	0.002	0.207	436	3.19	1,392	149	0.199	143
6879	The Meadows at Countrywood	0.189	Y	GW	0.000	0.000	0.000	0.189	1,348	1.64	2,216	85	0.188	85
7637	Riverside Golf Course	0.250	Y	SW/GW	0.000	0.000	0.000	0.250	723	1.94	1,400	179	0.250	179
7790	Paradise Village MHP	0.145	Y	GW	0.000	0.000	0.001	0.143	595	2.98	1,774	81	0.132	74
10443	Windemere Utility Company	0.246	Y	GW	0.000	0.000	0.000	0.246	1,021	2.66	2,715	90	0.246	90
20141	Hillsborough County*	0.000	Y	SW/GW	78.315	0.000	0.783	77.532	279,146	2.65	738,816	105	59.815	81
Hillsborough County Totals		91.923			82.103	2.232	4.773	167.021	581,583	2.53	1,469,894	114	110.861	75

There were no Public Supply Water Use Permits in the SWFWMD portion of Lake County

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2024 ESTIMATED WATER USE REPORT

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LEVY COUNTY														
5640	City of Williston	0.556	Y	GW	0.000	0.000	0.008	0.548	2,005	2.45	4,908	112	0.221	45
8953	Town of Inglis	0.247	Y	GW	0.000	0.001	0.076	0.170	816	2.07	1,686	101	0.081	48
Levy County Totals		0.803			0.000	0.001	0.084	0.718	2,821	2.34	6,595	109	0.302	46
MANATEE COUNTY														
6392	City of Bradenton	6.254	Y	SW	0.233	0.012	0.339	6.137	30,807	2.21	68,129	90	4.280	63
10963	Town of Longboat Key*	0.000	Y	SW	1.922	0.000	0.007	1.914	9,584	1.79	17,126	112	1.726	101
12443	City of Palmetto*	0.000	Y	SW/GW	1.377	0.000	0.014	1.363	7,671	2.45	18,801	73	0.850	45
13343, 7345	Manatee County Utilities	50.086	Y	SW/GW	1.551	7.395	2.970	41.271	183,768	2.33	428,604	96	27.402	64
Manatee County Totals		56.340			5.083	7.407	3.330	50.685	231,830	2.30	532,659	95	34.259	64
MARION COUNTY														
1156	Bay Laurel CDD	4.799	Y	GW	0.000	0.000	0.350	4.449	12,251	1.77	21,679	205	3.842	177
5643	Utilities Inc of Florida	0.137	Y	GW	0.000	0.000	0.001	0.136	513	1.98	1,017	134	0.109	107
6151	Marion County Utilities	9.461	Y	GW	0.000	0.000	0.136	9.325	27,583	2.22	61,134	153	7.191	118
8020	Marion Landings	0.129	Y	GW	0.000	0.000	0.000	0.129	598	1.91	1,143	113	0.097	85
8339	City of Dunnellon	1.273	Y	GW	0.000	0.000	0.006	1.267	3,089	2.02	6,252	203	0.416	67
Marion County Totals		15.799			0.000	0.000	0.492	15.307	44,034	2.07	91,224	168	11.656	128
PASCO COUNTY														
279	Florida Gov Utility Authority	0.226	Y	GW	0.000	0.000	0.000	0.226	1,642	2.48	4,077	55	0.206	50
590	Mad Hatter Utility Inc	0.809	Y	GW	0.000	0.000	0.014	0.795	3,189	2.53	8,061	99	0.570	71
1631	City of Dade City	1.735	Y	GW	0.000	0.000	0.017	1.718	5,919	2.59	15,350	112	1.225	80
3182	Florida Gov Utility Authority	2.276	Y	GW	0.474	0.000	0.077	2.674	13,944	2.41	33,572	80	2.045	61
3590	Utilities Inc of Florida	0.256	Y	GW	0.000	0.000	0.005	0.251	1,872	2.11	3,957	63	0.199	50
3692	City of Port Richey	0.696	Y	GW	0.045	0.000	0.026	0.715	2,743	2.05	5,637	127	0.441	78
4550	City of San Antonio	0.170	Y	GW	0.000	0.000	0.002	0.168	753	2.47	1,862	90	0.140	75
4669	Hudson Water Works Inc	0.701	Y	GW	0.000	0.000	0.007	0.694	3,521	2.00	7,055	98	0.444	63
4734	City of New Port Richey	0.485	Y	GW	5.013	2.183	0.035	3.281	15,141	2.09	31,688	104	1.718	54
6040	City of Zephyrhills	2.799	Y	GW	0.000	0.023	0.004	2.772	16,073	2.18	35,113	79	1.582	45
7999	Florida Gov Utility Authority	0.153	Y	GW	0.000	0.000	0.002	0.150	751	2.67	2,002	75	0.125	62

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8417	Florida Gov Utility Authority	0.129	Y	GW	0.309	0.000	0.002	0.436	3,371	2.27	7,664	57	0.320	42
11863	Pasco Co Utilities	2.747	Y	GW	38.360	0.948	0.435	39.724	155,202	2.51	389,028	102	28.242	73
Pasco County Totals		13.183			44.201	3.154	0.627	53.604	224,121	2.43	545,066	98	37.256	68
PINELLAS COUNTY														
742	City of Tarpon Springs	4.236	Y	GW/RO	0.014	0.050	1.296	2.904	12,772	2.19	27,966	104	1.858	66
2980	City of Dunedin	4.610	Y	GW/RO	0.000	0.000	0.853	3.756	22,510	1.95	43,887	86	2.529	58
2981	City of Clearwater	6.711	Y	GW/RO	5.378	0.000	0.878	11.210	61,947	2.13	132,119	85	6.796	51
7692	Town of Belleair	0.105	Y	GW	0.701	0.000	0.105	0.701	2,563	2.07	5,303	132	0.596	112
10795	City of Gulfport*	0.000	Y	GW	0.939	0.000	0.007	0.932	7,516	1.88	14,160	66	0.738	52
11218	City of Oldsmar*	1.854	Y	GW/RO	0.002	0.000	0.499	1.357	6,604	2.43	16,077	84	0.815	51
11245	City of Safety Harbor*	0.000	Y	GW	1.184	0.000	0.000	1.184	6,866	2.27	15,589	76	1.106	71
12351	City of Pinellas Park*	0.000	Y	GW	5.143	0.000	0.000	5.143	29,930	2.26	67,551	76	3.534	52
20142	Pinellas County*	0.000	Y	GW	50.199	12.220	0.416	37.563	219,855	2.12	466,117	81	27.644	59
20143	City of St Petersburg*	0.000	Y	GW	28.032	0.936	0.271	26.825	158,636	2.08	330,520	81	16.921	51
Pinellas County Totals		17.515			91.591	13.207	4.324	91.575	529,199	2.12	1,119,289	82	62.538	56
POLK COUNTY														
341	City of Bartow	3.602	Y	GW	0.000	0.000	0.362	3.240	10,670	2.70	28,848	112	2.075	72
645	City of Fort Meade	0.642	Y	GW	0.000	0.000	0.003	0.639	2,356	2.70	6,370	100	0.392	62
1625	Four Lakes Golf Club Ltd	0.200	Y	GW	0.000	0.000	0.002	0.198	814	1.95	1,586	125	0.187	118
2332	Town of Lake Hamilton	0.422	Y	GW	0.000	0.000	0.005	0.417	1,332	2.56	3,412	122	0.333	97
4005	Crooked Lake Park Water Company	0.000	Y	GW	0.186	0.000	0.000	0.187	1,079	2.45	2,645	71	0.150	57
4607	City of Winter Haven	11.564	Y	GW	0.000	0.000	0.499	11.065	36,630	2.46	90,200	123	7.484	83
4658	City of Lake Wales	2.956	Y	GW	0.000	0.187	0.028	2.742	10,409	2.44	25,358	108	1.674	66
4912	City of Lakeland	24.214	Y	GW	0.000	0.337	0.052	23.825	75,549	2.47	186,514	128	15.306	82
5750	City of Davenport	2.213	Y	GW	0.000	0.000	0.001	2.212	6,621	2.96	19,572	113	1.761	90
5868	Rainbow Resort	0.110	Y	GW	0.000	0.000	0.001	0.110	499	1.74	869	126	0.102	117
5870	City of Frostproof	0.433	Y	GW	0.000	0.000	0.004	0.429	1,782	2.29	4,080	105	0.226	55
5893	Town of Dundee	0.866	Y	GW	0.000	0.000	0.007	0.859	2,900	2.73	7,931	108	0.599	75
6124	City of Mulberry	0.493	Y	GW	0.000	0.000	0.000	0.493	2,172	2.41	5,228	94	0.301	58
6174	Saddlebag Lake Owners Assoc	0.080	Y	GW	0.000	0.000	0.000	0.080	795	1.61	1,279	62	0.073	57

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6505	Polk County Utilities	2.973	Y	GW	0.165	0.000	0.005	3.134	13,638	2.77	37,734	83	2.785	74
6506	Polk County Utilities	4.134	Y	GW	0.072	0.000	0.426	3.780	16,635	2.78	46,328	82	3.520	76
6507	Polk County Utilities	1.219	Y	GW	0.000	0.000	0.005	1.215	6,778	2.70	18,319	66	1.067	58
6508	Polk County Utilities	0.724	Y	GW	0.000	0.000	0.002	0.722	1,677	2.47	4,137	175	0.284	69
6509	Polk County Utilities	8.619	Y	GW	2.925	0.000	1.380	10.164	40,984	2.74	112,339	90	9.063	81
6624	City of Lake Alfred	1.708	Y	GW	0.000	0.000	0.017	1.691	4,567	2.43	11,097	152	1.382	125
6920	City of Eagle Lake	0.813	Y	GW	0.000	0.000	0.008	0.805	3,366	2.96	9,965	81	0.671	67
7119	City of Auburndale	6.635	Y	GW	0.010	0.000	0.001	6.644	15,144	2.58	39,097	170	4.055	104
7187	CHC VII Ltd Century Realty Fund	0.251	Y	GW	0.000	0.000	0.000	0.251	869	1.62	1,411	178	0.126	89
7328	Carefree RV Country Club	0.109	Y	GW	0.000	0.000	0.000	0.109	500	2.00	1,002	109	0.060	60
7878	Florida Gov Utility Authority	0.141	Y	GW	0.000	0.000	0.001	0.140	858	2.58	2,211	63	0.118	53
8054	Polk County Utilities	0.552	Y	GW	0.000	0.000	0.005	0.548	2,617	2.43	6,348	86	0.380	60
8344	S V Utilities Ltd	0.130	Y	GW	0.000	0.000	0.001	0.128	705	2.40	1,690	76	0.091	54
8468	City of Polk City	0.464	Y	GW	0.000	0.000	0.007	0.457	2,620	2.65	6,942	66	0.367	53
8522	City of Haines City	7.028	Y	GW	0.000	0.000	0.092	6.936	20,846	2.87	59,910	116	4.621	77
8967	Sweetwater Community Inc	0.131	Y	GW	0.000	0.000	0.000	0.131	416	1.69	703	186	0.095	135
13043	Cypress Lakes Utilities Inc	0.181	Y	GW	0.000	0.000	0.002	0.179	1,604	1.85	2,968	60	0.144	49
21107	Grenelefe Resort LLC	0.330	Y	GW	0.000	0.000	0.003	0.326	1,105	2.33	2,569	127	0.263	102
Polk County Totals		83.939			3.360	0.525	2.919	83.855	288,537	2.59	748,662	112	59.754	80
SARASOTA COUNTY														
2923	City of North Port	3.642	Y	SW/GW/RO	0.786	0.043	0.333	4.053	27,921	2.40	67,116	60	2.570	38
4318	City of Sarasota Public Works	9.195	Y	GW/RO	0.000	0.004	1.794	7.397	33,172	2.05	67,881	109	4.309	63
4866	Englewood Water District	3.979	Y	GW/RO	0.000	0.113	1.029	2.837	21,528	1.88	40,467	70	2.092	52
5393	City of Venice	4.496	Y	GW/RO	0.000	0.000	1.829	2.666	22,244	1.78	39,518	67	1.783	45
5807	Camelot Communities MHP	0.279	Y	GW/RO	0.000	0.000	0.000	0.279	969	1.82	1,761	159	0.279	159
7448	SNF Property, LLC	0.120	Y	GW/RO	0.000	0.000	0.000	0.120	1,519	1.92	2,914	41	0.120	41
8836	Sarasota County BOCC	7.595	Y	GW/RO	17.877	0.915	1.515	23.042	130,951	2.11	275,911	84	16.771	61
Sarasota County Totals		29.306			18.663	1.075	6.501	40.394	238,304	2.08	495,569	82	27.924	56

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2024 ESTIMATED WATER USE REPORT

Table E-1. Uniform Per Capita Report prepared for the Florida Department of Environmental Protection, 2024

WUP No.	Permittee Name	Average Annual Pumpage (mgd)	P S A R	(1) Source	(2) Imports (mgd)	(3) Exports (mgd)	(4) Treatment Loss (mgd)	(5) Gross Use (mgd)	(6) Housing Units Served	(7) Avg. PPH	(8) Residential Population Served	(9) Gross Per Capita (gpcd)	(10) Residential Use (mgd)	(11) Residential Per Capita (mgd)
SUMTER COUNTY														
1368	Lake Panasoffkee Water Assoc	0.299	Y	GW	0.000	0.000	0.007	0.292	2,383	2.26	5,374	54	0.249	46
6519	City of Bushnell	0.616	Y	GW	0.000	0.000	0.006	0.610	1,882	2.36	4,445	137	0.260	58
7185	City of Webster	0.114	Y	GW	0.000	0.000	0.001	0.113	947	2.55	2,417	47	0.066	27
8135	City of Wildwood	3.507	Y	GW	0.001	0.000	0.056	3.451	7,817	2.05	16,038	215	1.162	72
8193	City of Center Hill	0.072	Y	GW	0.000	0.000	0.001	0.072	385	3.12	1,199	60	0.056	47
12584	Orange Blossom Utilities, Inc	0.236	N	GW	0.000	0.000	0.008	0.228	41	5.80	238	NA	0.101	NA
13005	The Villages of Marion & Sumter	22.786	Y	GW/SW	0.000	0.000	0.212	22.575	49,926	1.76	87,945	257	16.909	192
13123	Florida Grande Motor Coach Resort	0.060	Y	GW	0.000	0.000	0.001	0.059	259	2.44	633	94	0.059	94
20721	South Sumter Utility Company	1.604	Y	GW	0.000	0.000	0.016	1.588	16,808	1.83	30,821	52	1.304	42
20901	Gibson Place Utility/Middleton Utility	0.694	Y	GW	0.000	0.001	0.007	0.687	1,154	1.78	2,049	335	0.075	37
Sumter County Totals		29.989			0.001	0.001	0.314	29.675	81,602	1.85	151,158	196	20.241	134
Northern Planning Region		86.481			0.425	0.501	1.386	85.019	257,391	2.11	542,829	157	58.158	107
Tampa Bay Planning Region		122.621			217.895	18.593	9.724	312.200	1,334,903	2.35	3,134,249	100	210.656	67
Southern Planning Region		96.338			39.588	10.724	11.839	113.364	583,220	2.18	1,273,672	89	77.295	61
Heartland Planning Region		94.088			3.360	0.525	3.189	93.734	333,127	2.56	851,410	110	66.402	78
DISTRICT TOTALS		399.528			261.268	30.342	26.137	604.316	2,508,641	2.31	5,802,161	104	412.511	71

Notes:

GPCD = gallons per capita per day, GPD = gallons per day, MGD = million gallons per day, NA = Not available.

If the PSAR was not received, withdrawal totals were based on reported annual metered pumpage (WMIS) and dwelling units served.

1 GW = ground water, SW = surface water, DS = Groundwater Desalination (Reverse Osmosis or Electrodialysis)

2 IMPORT = Water purchased or transferred from another utility or regional water supply authority.

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. Treatment losses are calculated as raw water into the plant minus treated water out of the plant. In addition, this can include no more than 1% of treated water volume delivered to the distribution system for flushing distribution lines for potability.

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

6 HOUSING UNITS SERVED = Housing units served reported by the utility. If no annual data was submitted, the estimated housing units served was based on parcel-level BEBR-MED projections published in 2024 (GIS Associates) ÷ U.S. Census Persons Per Household.

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- 7 AVG PPH = U.S. Census Persons Per Household by utility service area. The source data is available under Section B-2 at:
<https://www.swfwmd.state.fl.us/resources/data-maps/section-b-data-and-methods-estimating-service-area-population-served>
- 8 RESIDENTIAL POPULATION SERVED = (housing units served reported by the utility) * (Census utility service area average persons per household). If no annual data was received, the estimated housing units served was based on parcel-level BEBR-MED Projections published in 2024 (GIS Associates) ÷ U.S. Census Persons Per Household.
- 9 DEP GROSS PER CAPITA = (gross use) / (residential population served). Population-related withdrawals associated with residential, business, institutional, industrial, miscellaneous metered, and water loss uses are applicable to all public supply permits.
- 10 RESIDENTIAL USE = Use reported by utility for only residential purposes. If no data was received, the countywide percent residential use was applied.
- 11 RESIDENTIAL PER CAPITA = (residential use) / (residential population served).

* The utility is a wholesale water importer. Most or all of the water used was purchased from a regional water supply authority or another utility.

** Sarasota County Utilities combines three WUPs for public supply annual reporting: #4318, #10224, and #10225.

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APPENDIX F

ESTIMATED WATER USE REPORT HISTORY AND METHODOLOGY

2024 ESTIMATED WATER USE REPORT

WUP METERING REQUIREMENT HISTORY

Prior to 1989, metering was only required on WUPs with permitted quantities for 500,000 gpd or more (on an annual average basis). Between 1989 and 1992, metering was required on all WUPs for 100,000 gpd or more in the Northern Tampa Bay Water Use Caution Area (NTB WUCA) and in parts of the Southern Water Use Caution Area (SWUCA), formerly known as the Eastern Tampa Bay WUCA and Highlands Ridge WUCA. The District established a cost-reimbursement program for meter installations, and by January 1992 all WUPs with required metering were metered. The SWUCA was established in 1992, replacing the Eastern Tampa Bay WUCA and the Highlands Ridge WUCA and including the counties between them. Metering requirements for WUPs allowing 100,000 gpd or more were added to the new areas in the SWUCA. Permittees began installing these meters (under another meter cost-reimbursement program) beginning in 1995. By 2003, all permits in the SWUCA with the new metering requirement were metered. In 2007, the NTB WUCA was expanded to include all of Pasco County and the remaining portion of Hillsborough County that was not in the SWUCA. Metering conditions were applied to all WUPs for 100,000 gpd or more on an annual average basis in the added area of Pasco and Hernando under another meter cost-reimbursement program by the District.

Currently, the more lenient metering requirement at 500,000 gpd or more still exists for WUPs other than public supply in the northern District counties of Lake, Marion, Citrus, Sumter, Hernando, and Lake, and a portion of Polk County north of the SWUCA boundary. This results in a proportionately greater number of estimated WUPs in the northern District. Metering may still be required for smaller WUPs as a special condition if the withdrawals have the potential to impact sensitive water bodies, water resources, or other legal users.

Rules for the Dover/Plant City WUCA were implemented in 2011. These rules require meters to be installed on all withdrawal points permitted for freeze protection quantities or permitted for a use that typically requires freeze protection. The District assists the affected permittees with the cost of purchase and installation for automatic meter reading (AMR) devices on new or existing meters. The District also pays the subscription costs to have a vendor transmit the AMR data to the District in real time.

WATER USE PERMIT BUSINESS RULES AND CONSTRUCTION

Every active water use permit (WUP) has at least one existing or proposed withdrawal point, one water demand use code, and a total permit allocation in annual average quantities. Each active withdrawal point has its own permitted allocation, and the sum of those withdrawal allocations should equal the WUP's total permitted quantity. There are some exceptions for very large WUPs that are allowed to rotate their withdrawal allocations. Also, the use type allocation(s) for each withdrawal point should equal the withdrawal allocation. Some WUPs also have maximum daily and peak month permitted quantities assigned.

The withdrawal points are either groundwater wells or surface water withdrawal intakes. Each withdrawal point is described in the District's Water Management Information System (WMIS) database by codes that define its type, location, purpose, and intended use. These codes facilitate analyses for the annual EWU Reports.

All WUPs have a defined water use demand. The specific water use demands are codified by a series of four-digit *water use codes* that describe the purpose of the withdrawal. There are over 300 water use codes currently utilized in WMIS. Use code definitions are listed in the footnotes of the Appendix A tables. These codes are alphanumeric, and the letter prefix of the code defines which predominant water use category it belongs to:

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- Agriculture (A__ or L__ for livestock)
- Public Supply (P__)
- Landscape/Recreation (R__)
- Industrial/Commercial (I__)
- Mining/Dewatering (M__)
- Institutional (N__)
- Other (O__)

Some larger WUPs have multiple use codes catalogued, and some withdrawal points may have more than one use code. The EWU Report's predominant-use tables group many uses with similarities. For example, a farm's WUP could be permitted for irrigation of a mixture of crop types including citrus, broccoli, and carrots; along with potable water from a separate well provided to farm worker housing. In the EWU Report, the water use for crops will be in the "agriculture" category with citrus irrigation in its own "Citrus" use group, the quantities for broccoli and carrots will be combined under the "Vegetables" use group, and the potable water use will be counted separately in the "Public Supply" category.

Large public supply utility WUPs don't have use codes assigned at the withdrawal points because the utilities distribute water to various customer types within their service area. Instead, the utilities annually provide customer type information in their Public Supply Annual Reports (PSARs). The customer type information from the PSARs is published in Appendix A, Table A-2.

WMIS uses several other alphanumeric codes to define WUP and withdrawal point characteristics. WUP attributes that are queried for the EWU Report include the permit number, revision number, issue date, delete date, active status code, county, water use caution area, total permitted annual average, and maximum daily quantities. The queried withdrawal point attributes include site ID numbers, withdrawal type, status, use function, operation code, permitted annual average and maximum daily quantities, latitude/longitude, county, and codes for metering and pumpage conditions. The water use codes for each WUP are stored in a parallel dataset and include the predominant and detailed use type, a use ID number, and permitted quantity per detailed use.

All WUPs have revision numbers which track the former, current, and proposed versions of the WUP, and the revisions have a status code to indicate which revision is currently active. When a new WUP application or modification request is received, it's given a status of "Submitted." When the WUP is officially issued and active, the status is changed to "Approved." Former non-active WUPs may have a status of "Expired," "Cancelled," "Withdrawn," or "Denied." The permitted quantities described in this report are based on the active WUP revisions at the end of the year. A few WUPs that officially expired before the end of year may still be listed in the report to include their withdrawals; or, if the withdrawal points were transferred to a different WUP, the prior withdrawals may be included with the new WUP.

ESTIMATED WATER USE REPORT METHODOLOGY

A suite of SAS programs is used to extract and process WUP data from the WMIS database. These program scripts were initially created in 1994 and have been modified over time to conform with District boundaries, updated coding, and some changes to what data is queried or excluded during analysis. The basic methodology hasn't changed much and is described below.

Data Capture

A "permit snapshot" of active WUP permit records is taken at the end of each calendar year because the permit codes may change daily as WUPs are approved, modified, or expire. The end-of-year snapshot becomes the EWU database for permit-related data.

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At a later date, a second “pumpage snapshot” acquires meter-based data for the active WUP withdrawals. It can take several weeks after year’s end for all pumpage to be reported and inputted to the WMIS database. Additionally, pumpage may be corrected in the following months as quality-control activities are performed. So, the pumpage snapshot is occasionally updated over the following months to acquire the latest pumpage data. The pumpage snapshot for the 2024 EWU Report was last queried on October 28th, 2025.

Data Filtering

Sets of SAS programs apply filters to the permitting codes to remove WUPs, withdrawal points, and use types that do not pertain to natural resource withdrawals. Only groundwater and surface water withdrawal points are kept, and only existing and proposed withdrawal points are kept. Reclaimed water sources and repumped quantities from augmented storage ponds are excluded. Withdrawal points with the following use type codes are excluded to avoid counting alternative water sources or double-counting recirculated water:

A705	Dewatering to On-Site for Agricultural Purposes
P011	Augmentation for Replacement Quantities
P110	Quantities Supplied by External Source
P170	Reuse Water Provided to Customers W/I Service Area
P175	Reuse Water Supplied W/I Service Area not for Use
P180	Reuse Water Provided to Customers outside of Service Area
R400	Reuse Water Received from a Utility
R401	Reuse Water Generated on Site
R405	Closed Loop Heating and Cooling
I417	Closed Loop Heating and Cooling
I701	Closed Loop Non-Consumptive Heating and Cooling
I825	Non-Power-Plant Non-Consumptive Cooling
I856	Reuse Water Quantities Received
I857	Reuse Water Quantities Used
I866	Power Plant Seawater Cooling
M985	Recirculated Mining Quantities
N506	Reuse Water Generated on Site
N507	Reuse Water Received from a Utility

The following “withdrawal point function codes” are excluded from the EWU query because they pertain to unregulated sources or injected/recharged water:

D	Domestic
GI	Geothermal Injection
J	Injection
RC	Recharge of aquifer with no recovery
RP	Repump withdrawal point

The following “withdrawal point operation codes” are excluded from the EWU query because they do not pertain to natural resources or have minimal impact:

AR	Alternative source plus repump
AS	Aquifer Storage and Recovery
AW	Alternative water supply that is neither reclaimed water nor captured stormwater
CB	Dewatering quantities that are recycled on-site
CL	Closed loop heating or cooling
EF	Effluent line into property (typically reclaimed water imports)
F	Foundation test well (very short-term use)

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FM	FARMS (usually reservoir pumpage, exceptions for natural bodies are possible)
MR	Mixed repump of surface water and alternative source
O	Observation well, for aquifer testing
RS	Repump of groundwater plus stormwater
RU	Repump of reclaimed water
SR	Surface water plus repump of groundwater
ST	Stormwater received from another entity
T	Test well
TR	Tailwater recovery

The operation codes for rotational (**RI**) and standby (**SB & SA**) withdrawal points identify wells that allow occasional, flexible water use. If used, their pumpage is included in the tally of withdrawals, but their permitted quantity isn't added to the WUP's total permitted quantity. Likewise, withdrawal points operated for crop freeze protection only (**EC**) will have their withdrawals included, but the EWU datasets set a placeholder permitted quantity of 2 gpd.

Data Correction and Quality Control

The District's review of EWU data serves as an opportunity for staff to identify and correct permit coding errors and address questionable pumpage records. The EWU Report author communicates issues with WUP compliance staff, and parallel corrections may occur to both the WMIS database and the draft EWU datasets.

The EWU permit datasets are checked by running a series of SAS programs that look for incongruities to the business rules for WUPs. When errors are identified, they are fixed using SAS correction scripts to modify the EWU dataset and archive the changes made. The original permit snapshot data is archived on a District network drive for historic record. The SAS correction and check programs are rerun through multiple iterations until the check programs show zero errors. Found errors are communicated to regulatory staff where they are vetted before being corrected in the WMIS database. Most issues involve internal coding or small changes that seldom require the WUP to be revised.

On WUPs that have water repumped from irrigation ponds, the water use codes are sometimes assigned to repump withdrawal points instead of the wells/intakes from natural resources that augment the irrigation ponds. This is okay from a regulatory perspective, but it complicates the EWU query because repump withdrawal points are excluded. The author remedies this issue by using scripts to reassign proxy use codes in the EWU data to the augmentation withdrawal points. Proxy use codes are also used for a few large WUPs that allow rotational use of permitted quantities among several withdrawal points.

The EWU author includes any WUPs issued near the end of the year, which might not be fully entered into the WMIS database by staff before the snapshot. The author will also find withdrawal points that were transferred or consolidated into another WUP during the year. The old WUP's pumpage may be transferred to a new WUP if the withdrawal points were reassigned, or the old WUP might be kept in the query so the pumpage isn't lost.

Once the permit-level checks are complete, the EWU permit dataset's withdrawal points provide a template for querying the monthly pumpage. Some withdrawal points report daily pumpage in WMIS which is converted to monthly averages. The pumpage data is checked for outlier quantities, such as pumpage of a certain magnitude higher than the permitted quantity, or significantly different from other months when it's known the water demand is consistent. Unfortunately, pumpage errors with apparently reasonable values may go undetected. Unrealistic pumpage values are sent to regulatory staff for review and confirmation. Any changes to WMIS pumpage records require the permittee's written approval. If corrections are made in the WMIS database, they can be captured when the pumpage snapshot is rerun. If the approval is not acquired, or a correction

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can't otherwise be made before the final pumpage snapshot, the EWU author may substitute a more realistic value in the EWU pumpage dataset.

Data Compilation and Estimations

The reviewed EWU permit and pumpage datasets are processed by SAS programs that sum by predominant use categories and calculate water use estimates for all non-metered withdrawal points. The estimates are based on withdrawn/permited ratios of metered withdrawal points. Some adjustments and grouping are necessary to generate effective ratios.

Scaling: If a WUP's multiple withdrawal points have permit quantities that do not sum equal the WUP's total permitted quantity, a "scaled" permitted value is automatically applied to each withdrawal point on the WUP to match the permitted quantity. The scaled quantity is used for calculating permitted quantities for specific use categories and for estimating pumpage on non-metered withdrawal points.

Fractioning: WUPs coded with two or more predominant use categories have their withdrawal totals fractioned based on the permitted quantity for each predominant use. The calculated shares are assigned to the use categories in the EWU tables and charts. This simplifies the data processing but can potentially create inaccuracies. For quality assurance, the author reviews several significantly large WUPs by comparing the calculated shares to audits of metered wells with specific uses identified, and adjusts data where appropriate.

Quantity Tiers: For estimation purposes, all active withdrawal points are assigned one of four "tiers" according to the withdrawal point's permitted quantity:

<i>Size Tier #</i>	<i>Permitted Quantity</i>
Tier 1:	< 50,000 gpd
Tier 2:	50,000 to 100,000 gpd
Tier 3:	> 100,000 to < 500,000 gpd
Tier 4:	500,000 gpd or more.

The four size tiers are applied to each of the seven predominant use categories, making 28 "use-tier" groups. The groups are further sorted into monthly blocks. A ratio for each block is calculated based on the representative metered/permited quantity. All metered withdrawal points are included in the process of determining the pumped/permited ratios. Ratio values are sorted into an ordered distribution from smallest to largest ratio for statistical analysis.

In a normal distribution, the 50th percentile (median) is equal to the average (mean) value. If the distribution is skewed, the median is not equal to the mean. The metered/permited ratio distributions are typically skewed to the right (i.e., the mean average is greater than the median). At the low end of the distribution, pumpage data includes zeros for withdrawal points that are unused or unrecorded. At the high end, some ratios could be much greater than 1.0 due to over-pumpage or erroneous outliers. To negate the effects that bad end-values can have on the mean average, percentiles are used to select the most plausible ratios for estimation. A range of percentiles from the 50th through the 80th within the distribution are analyzed, and a percentile for each use-tier is selected that generates a feasible fit between mean and median values over the 12 months. A SAS graphing program is used to evaluate each use-tier. The monthly ratios in each use-tier that were used for the 2024 EWU Report are provided in Table F-1 below.

TABLE F-1. Monthly pumped/permited Ratios used for Water Use Estimates, 2024

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Predominant Use Type	Size Tier	Monthly Ratios												Annual Ave	Metered Percentile
		1	2	3	4	5	6	7	8	9	10	11	12		
Agriculture	1	0.41	0.71	0.92	1.51	1.9	0.88	0.26	0.34	0.22	1.01	1.2	1.01	0.864	P80
Agriculture	2	0.15	0.34	0.46	0.84	0.97	0.4	0	0	0	0.21	0.55	0.47	0.365	P60
Agriculture	3	0.14	0.27	0.46	0.78	0.99	0.41	0	0.01	0.02	0.27	0.55	0.48	0.365	P65
Agriculture	4	0.05	0.16	0.46	0.66	0.73	0.01	0	0	0.27	0.17	0.37	0.29	0.264	P70
Industrial/Com	1	0.42	0.38	0.63	0.45	0.63	0.59	0.19	0.07	0.09	0.04	0.43	0.51	0.369	P65
Industrial/Com	2	0.13	0.37	0.29	0.3	0.27	0.01	0.13	0.15	0.14	0.02	0.04	0.4	0.188	P70
Industrial/Com	3	0.44	0.36	0.37	0.44	0.43	0.54	0.58	0.51	0.48	0.26	0.29	0.45	0.429	P60
Industrial/Com	4	0.42	0.34	0.45	0.35	0.32	0.3	0.39	0.36	0.46	0.29	0.35	0.45	0.373	P60
Institutional	1	0.42	0.8	0.4	0.45	0.76	0.13	0.57	0.03	0.25	0.1	0.43	0.54	0.407	P75
Institutional	2	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.68	0.48	0.169	P60
Institutional	3	0.79	0.63	0.73	0.93	1.09	1.02	0.81	0.64	0.59	0.63	0.91	0.4	0.764	P55
Institutional	4	0.79	0.63	0.73	0.93	1.09	1.02	0.81	0.64	0.59	0.63	0.91	0.4	0.764	P50
Landscape/Rec	1	0.64	0.66	0.81	1.03	1.32	1.22	0.83	0.64	0.53	0.7	0.87	1.1	0.863	P65
Landscape/Rec	2	0.23	0.48	0.41	0.73	1.08	0.87	0.25	0.18	0.11	0.1	0.3	0.4	0.428	P65
Landscape/Rec	3	0.25	0.35	0.42	0.66	0.93	0.87	0.22	0.18	0.25	0.33	0.64	0.47	0.464	P65
Landscape/Rec	4	0.59	0.33	0.04	0.58	1.03	1.44	0.48	0	0.03	0	0.61	0.1	0.436	P55
Mining/Dew	1	0.41	0.47	0.38	0.45	0.38	0.33	0.35	0.36	0.28	0.39	0.37	0.55	0.393	P70
Mining/Dew	2	0.8	0.7	0.72	0.9	0.84	0.63	0.57	0.02	0.02	0.25	0.48	1.01	0.578	P65
Mining/Dew	3	0.25	0.21	0.29	0.36	0.33	0.34	0.46	0.29	0.29	0.1	0.32	0.3	0.295	P50
Mining/Dew	4	0.08	0.37	0.24	0.35	0.33	0.23	0.3	0.12	0.26	0.32	0.65	0.45	0.308	P65
Other	1	0	0	0	0.64	0.29	0	3.07	0	0.51	0	0	0	0.376	P65
Other	2	0.19	0	0.57	0.2	0.09	0	0.78	0	0.69	0	0	0	0.210	P50
Other	3	0	0	0	0	0.05	0	0.73	0	0.48	0	0	0	0.105	P60
Other	4	0.29	0.54	0.29	0.61	0.76	0.84	0.18	0.3	0.4	0	0	0	0.351	P50
Public Supply	1	0.92	1.01	1.08	1.48	1.13	0.79	0.66	0.68	0.67	0.93	1.14	1.18	0.973	P60
Public Supply	2	1.01	0.81	0.92	0.99	1.09	1.01	0.92	0.87	0.83	0.85	0.85	0.81	0.913	P60
Public Supply	3	0.69	0.69	0.74	0.77	0.88	0.81	0.73	0.71	0.71	0.67	0.72	0.72	0.737	P50
Public Supply	4	0.64	0.74	0.81	0.87	1	0.91	0.79	0.77	0.71	0.75	0.78	0.65	0.785	P55

Estimating Withdrawals for Unmetered WUPs: All the active non-metered WUP withdrawal points are assigned a use-tier. A SAS program multiplies each non-metered withdrawal point's scaled permit quantity to the corresponding ratio to estimate its monthly pumpage. The monthly estimates, as opposed to annual estimates, are generated to provide data that the District can use for simulating monthly well pumpage in hydrologic models and for other scientific purposes.

Final Compilation: SAS programs combine the metered and estimated monthly pumpage data to compile the annual average withdrawal totals per predominant and detailed use categories, water source, county, and water use caution areas. Tables and WUP listings are generated that are close to the final versions contained in the report. The author uses the program output to generate much of the charts, tables, and appendices, but also audits many of the large or complicated WUPs for comparison and adjustments.

Water utility data from the Public Supply Annual Reports (PSARs) is reviewed by staff for compliance and demographic analysis. PSAR data is a primary source for the public supply tables, but the PSAR data is cross-checked with the SAS output for quality assurance. More information on PSARs is below and in the public supply chapter.

Since the domestic self-supply withdrawals are not permitted, nor have pumpage records, the estimates must be calculated separately and are discussed below.

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DOMESTIC SELF SUPPLY (DSS) ESTIMATIONS

The water use in the DSS category represents small domestic wells for potable supply at rural residences. DSS water use is not regulated by the District, as the wells typically have 4" diameter casings and withdraw small quantities that are below regulatory thresholds. Privately owned DSS wells typically do not have a meter, and pumpage records are not available to apply the estimation methods described above. As an alternative, the EWU Reports have provided a population-based estimate of DSS quantities since 1982. A "rural population" value for each county is multiplied by the county's average residential per capita use for public supply (from Table A-2) to estimate the DSS use quantity for each county.

Since 2014, the counties' rural population is calculated using a GIS-based analysis of census parcels located outside of utility-served areas. The rural population data was queried from a U.S. Census parcel-level, centroid-point based, population shapefile including permanent/seasonal, tourist, and net commuter populations. The census points were clipped inside the District boundary and outside of polygons for active public supply utility service areas. The GIS shapefiles are available under "Demographics" on the District's Geospatial Data Portal:

<https://data-swfwm.opendata.arcgis.com/>.

The countywide self-supplied population was multiplied by the countywide average residential water use per capita (from Table A-2). It's assumed that the residential per capita effectively accounts for weather influences on outdoor water use during the year.

This DSS methodology does not account for residential irrigation use by public supply utility customers who use small wells for irrigation only. If needed, such estimates are projected in 5-year increments in the District's Regional Water Supply Plan, Appendix 3-3, Table 23, available at:

<https://www.swfwmd.state.fl.us/resources/plans-reports/rwsp>

UTILIZATION OF PUBLIC SUPPLY ANNUAL REPORTS

The EWU Reports include data from the PSARs that are submitted by the larger public supply utilities. A permittee having a public supply WUP issued for 100,000 gpd or greater is required under Chapter 40D-2, Florida Administrative Code (F.A.C.), to submit a PSAR by April 1 of each year. A considerable amount of staff time is placed into review of the PSARs, and the data is used to support water supply planning, water use permitting, and water conservation. Historically, some discrepancies have occurred between the PSAR-sourced public supply withdrawals and those calculated from the WMIS monthly pumpage records. The PSAR data was used as the principal source for public supply withdrawals and use in this report. Nearly all discrepancies between the WMIS and PSAR withdrawal data were reconciled by District and utility staff prior to publication. Some differences between the official PSAR submittals and values in Appendix A of this report for permittees are possible, due to the authors' liberty to provide the best estimates of water use within the calendar year. PDFs of the official PSAR submittals can be downloaded by finding the WUP with the District's Permit Mapping tool at the link below. Select the permit area, the WMIS hyperlink "More Info," then look under the "documents" tab for "Public Supply Annual Report" or "Public Supply Survey."

<https://www.swfwmd.state.fl.us/business/epermitting/water-use-permit>.

2024 ESTIMATED WATER USE REPORT

