**Public Supply Annual Report**

Public supply permittees with an allocation of 100,000 gallons per day (gpd) or greater shall submit a completed **Public Supply Annual Report** (PSAR) incorporated by Rule 62-42.300(7)(b), F.A.C., by April 1st of each year.

# PART A. Per Capita Water Use Rate

Please submit water use information for January 1 – December 31, 20 . The information included in this PSAR is required to be submitted as a condition on your Consumptive Use Permit (CUP). For each reported component, see the Definitions and Instructions.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CUP No(s):** | | | **Reporting period (mo/yr-mo/yr):** | |
| **Issue Date (of the most recent revision of the CUP):** | | | **Contact Phone #:** | |
| **Permittee Name:** | | | **Contact Name:** | |
| **Address:** | | | **County:** | |
|  | **Equation Component** | **WATER USE CATEGORY** | | **Annual Average Quantity** |
| **1** | **WD** | **Total Withdrawals** ground water, surface water, and stormwater. Attach meter readings and pumpage from 1/1/ through 12/31/ . | | gpd |
| **2** | **IM** | **Imported Water** Supply itemized list of quantities per supplier. If applicable, include the CUP number (CUP No.) of each supplier  listed. | | gpd |
| **3** | **EX** | **Exported Water** Supply itemized list of quantities per receiver. If applicable, include the CUP number (CUP No.) of each receiver  listed. | | gpd |
| **4** | **Gross Water Use: WD + IM – EX** | | | **gpd** |
| **5** | * **RP** * **FP** | **Residential Population Served, or Functional Population**  (Check box and supply supporting calculations, see instructions) | | # people |
| **6** | **Gross Per Capita = (WD + IM – EX)/RP or FP** | | | **gpcd** |
| **7** | **TL** | **Water Treatment Loss** (Provide documentation of each type claimed.) | | gpd |
| **8** | **Service Area Map:** Submit a map or file showing the current utility service area. Any changes to the utility service area relative to the existing boundaries in the  District’s Geographic Information System (GIS) layer must be identified and documented. | | | **[ ]** Attached  **[ ]** Unchanged |

# Definitions and Instructions for Part A:

**Total Withdrawals (Raw Water Pumpage):** Annual average gallons per day ground water, surface water and stormwater withdrawals as metered at the wellhead(s), wellfield’s departure point, or surface water intake facility.

**Imported Water:** Annual average water imported or purchased from other supplier(s)**.** Irrigation water**,** excluding reclaimed water, provided to the applicant's service area by a separate utility shall be counted as imported water***.***

**Exported Water:** Annual average gallons per day of water transferred in bulk quantities from your utility to other potable water suppliers. Determine quantities at the departure point from your service area.

**Water Treatment Loss:** Annual average gallons per day which are lost in routine treatment for potability. Examples of treatment loss types are desalination reject, membrane cleaning and sand filtration backwash*.* Treatment losses are calculated as raw water into the plant minus treated water out of the plant. Treated water volume delivered to the distribution system includes water from withdrawals plus imports, minus exports, minus treatment losses. Treatment loss and line flushing quantities shall be separately calculated and documented.

**Residential Population:** The population within a utility’s service area, based upon total residential dwelling units served, which include Single Family Residential, Multi-Family Residential (apartments, townhomes, condos, duplexes) and Mobile Homes, multiplied by a utility-specific estimate of persons per household.

Utility-specific persons per household should be based on a reasonable method of calculation, such as census- based averages, BEBR persons per household estimates, and utility documented surveys.

**Functional Population**: The served permanent population as adjusted by the seasonal resident, tourist, group quarters, and net commuter population within a utility's service area.

**Significant Uses:** Includes Single Significant Uses, Combined Regional Government and Higher Education Facilities, Individual Regional Health Facilities, and Individual Industrial/Commercial Facilities Where Water is the Primary Ingredient of the Final Product, as defined below.

**Individual Industrial/Commercial Facilities Where Water is the Primary Ingredient of the Final Product**: Individual facilities such as breweries, soft-drink bottlers, and juice reconstitution plants (which may consist of one or more buildings at a single site or campus under common ownership, maintenance and management) where water is the primary ingredient of the final product may deduct 100% of the water in the product.

**Golf Course Deduction:** Separately metered golf course irrigation quantities from ground water, surface water, reclaimed water or stormwater provided to golf courses inside the service area. The quantities provided may be deducted only if they are included in the permitted quantities for the service area and reported as withdrawals (WD) in the Annual Report. The "GC" withdrawal quantities deducted shall not exceed those actually provided, or those that would be permitted for use by the District, whichever is less.

**Reclaimed Water Deduction:** Standard deduction of 50%, or if the Applicant chooses, up to the limit of the actual amount of reclaimed water that has received at least secondary treatment and is provided to directly replace an existing or potential use of higher quality water. To be deducted, it must first be provided to any metered use located outside the utility potable service area boundary and then to any single-site separately- metered use within the utility potable service area boundary that uses 25,000 gallons per day or more on an annual average basis during the per capita reporting period, except that no deduction shall be taken for quantities used for residential irrigation (single family, multi-family or mobile home) or for common area irrigation , including entranceways, parking lots, irrigated areas within roadway right-of ways (e.g., road and sidewalk medians), open spaces, community areas, and public parks. Any deduction over the standard 50% reclaimed water per capita credit must be substantiated with verifiable and corresponding reductions in the supplied CUP pumpage (all deductions subject to District approval).

**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 other than for golf course irrigation. 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. Stormwater quantities deducted as golf course (GC) use above may not be included in this deduction for stormwater. 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 Annual Report to be deducted. The stormwater deduction shall not be taken where the quality of the ground water source to be permitted or replaced is of lower water quality but is suitable for the intended use, unless the use of the stormwater in such cases reduces adverse impact to the water resources.

**Service Area Map:** Please review the public supply service area maps currently in the District's Geographic Information System (GIS) to determine if updating is necessary. Make any changes relative to the existing boundaries in the District’s layer and complete the service area information forms attached. If updating is not necessary, please indicate so.

# PART B. Residential and Non-Residential Water Use

Please submit water use information for January 1 – December 31, 20 .

**SERVICE CATEGORIES:** Quantities to be reported are **annual average gallons per day** (total number of gallons supplied per reporting period, divided by 365 days per year) and are to include both indoor and outdoor use, whether separately metered or not. On a separate sheet, permittees are to document the methodology used to determine the number of dwelling units by type and their quantities used. Estimates of water use based on meter size will not be accepted. If mobile homes are included in the Permittees multi-family unit category, the information for them does not have to be separated.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Residential Water Service Category** | **Number of Dwelling Units** | **Number of Metered Connections** | **Annual Average (gpd)** | **% of Total** | **Documentation on an Attached Sheet** |
| **1.** Single Family Dwelling Units |  |  |  |  | **[ ] Yes [ ] No** |
| **2.** Multiple Family Dwelling Units |  |  |  |  | **[ ] Yes [ ] No** |
| **3.** Mobile Home Dwelling Units |  |  |  |  | **[ ] Yes [ ] No** |
| **4.** Residential Irrigation Accounts | N/A |  |  |  | **[ ] Yes [ ] No** |
| **5.** Subtotal of Residential Service |  |  |  |  | **[ ] Yes [ ] No** |
| **Non-Residential Water Service Category** | | **Number of Metered Connections** | **Annual Average Gallons Per Day** | **% of Total** |  |
| **6.** Commercial/Industrial/Institutional Uses | |  |  |  |
| **7.** Agricultural Uses | |  |  |  |
| **8.** Landscape/Recreation/Aesthetic Uses | |  |  |  |
| **9.** Golf Course Irrigation | |  |  |  |
| **10**. Fire and Other Accounted Uses | |  |  |  |
| **11. SUBTOTAL** (Add items 5 through 10) | |  |  |  |
| **12.** Water Loss | | |  |  |
| **TOTAL (**Add items 11 and 12)( = line 4 on Part A) | |  |  | **100** |

# Definitions and Instructions for Part B:

**Note:** Utilities serving municipalities shall provide dwelling unit, use, and connection data for all accounts regardless of whether they are categorized as “inside” or “outside” city for rate purposes. Dwelling units that are intended as public accommodations shall not be included in dwelling unit counts if they are also used in the calculation of tourist population.

**Single Family Dwelling Units:** These are single, detached dwelling units intended for private residential use, whether individually or master-metered. If the utility categorizes mobile homes or duplexes as single family dwelling units that is acceptable if noted and they are not counted in other dwelling unit categories. Provide the number of single family units served (not accounts/connections) and the number of metered connections serving these units.

**Multiple Family Dwelling Units:** These are attached dwelling units in structures containing two or more residences, whether individually or master-metered. Provide the number of dwelling units served (not accounts/connections) and the number of metered connections serving these units. If the utility categorizes mobile homes as multi-family units, that is acceptable if noted and they are not counted in other dwelling unit categories. Data associated with multifamily dwelling units such as water use and metered connections must be reported as residential, even though classified as commercial by the utility.

**Mobile Home Dwelling Units:** Dwelling units capable of being moved from one location to another. This excludes manufactured or prefabricated housing that are not intended to be moved. If mobile homes are counted as single family dwelling units by your utility, they can be included under the single family dwelling unit category, but not both mobile home and single family.

Mobile homes can be counted as multiple family dwelling units if so categorized by your utility, but not both mobile home and multiple family. Please note how mobile homes are being categorized if other than in the mobile home category.

**Indoor/Outdoor Residential Use:** Most residential water use is not metered separately for a customer’s indoor and outdoor use. Thus, the metered water quantities on the single or master meter will include both use types. However, if there is a separate meter for outdoor use (irrigation water for associated lawn and ornamentals) for any type of dwelling unit, that “outdoor” quantity is to be documented under the residential irrigation accounts water use.

**Commercial/Industrial/Institutional:** Include retail/wholesale, manufacturing, processing, government buildings, libraries, airports, universities, prisons, and other such accounts in this category. Permittees are not to include multi-family connections that are classified internally as commercial accounts in this category; rather, these are to be counted in the Multiple Family Dwelling Units category, and the number of dwelling units provided. Include lawn & landscape irrigation quantities associated with this category.

**Agricultural Use:** Provision of water for the irrigation of hay fields, row crops, citrus, etc., or other agricultural use. This does not include quantities associated with irrigation of a lawn that is connected with a residential account or irrigation of grounds associated with multiple family or mobile home dwelling units.

**Landscape/Recreation/Aesthetic Use:** Provision of separately metered water for the irrigation of commercial entities, parks, theme parks (water parks, recreational attractions), aquariums or other use for recreational purposes or for visual enhancement (excluding the irrigation for golf courses and associated clubhouse grounds). Note: irrigation accounts associated with residential development use should be counted in the appropriate residential category.

**Golf Course Irrigation:** Provision of separately metered water for the irrigation of golf courses and associated clubhouse grounds.

**Water Loss:** The total water system output minus all accounted uses. Water losses include: leakage associated with transmission and distribution mains, overflow and leakage from storage tanks, leakage near service connections, illegal connections, flushing of distribution lines in excess of 1% of the total distribution volume delivered to the distribution system, unmeasured flows associated with fire suppression, as well as un-metered system testing, under-registration of meters, and other discrepancies between the metered amount of finished water output from the treatment plant less the metered amounts specified herein.

# PART C. Residential Per Capita Water Use Goal

Please submit water use information for January 1 – December 31, 20 . The information included in this PSAR is required to be submitted as a condition on your Consumptive Use Permit.

|  |  |  |
| --- | --- | --- |
|  | **WATER USE CATEGORY** | **Annual Average Quantity** |
| **1** | **Total Residential Water Use** (Part B, Line 5) | gpd |
| **2** | **Residential Population Served** (Part A, Line 5) | # people |
| **3** | **Residential Per Capita Water Use Goal: Total Residential Water Use/RP** | **gpcd** |