



# MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

**I. General Information for the Month/Year of:** August, 2020

**A. Public Water System (PWS) Information**

|  |  |  |                                |
|--|--|--|--------------------------------|
| PWS Name: Utilities, Inc. of Florida - Pennbrooke Fairways   |  | PWS Identification Number: 3354653               |                                |
| PWS Type: <input checked="" type="checkbox"/> Community      | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/>       |
| Number of Service Connections at End of Month: 1,390         | Total Population Served at End of Month: 4,865       |  |                                |
| PWS Owner: Utilities, Inc. of Florida                        |  |  |                                |
| Contact Person: Patrick Flynn                                |  | Contact Person's Title: Vice President           |                                |
| Contact Person's Mailing Address: 200 Weathersfield Ave.     |  | City: Altamonte Springs                          | State: Florida Zip Code: 32714 |
| Contact Person's Telephone Number: (866) 842-8432, Ext. 1359 |  | Contact Person's Fax Number: (407) 869-6961      |                                |
| Contact Person's E-Mail Address: Patrick.Flynn@uiwater.com   |  |  |                                |

**B. Water Treatment Plant Information**

| Plant Name: Pennbrooke Fairways  |                    | Plant Telephone Number: |   |                        |
|--|--------------------|-------------------------|---|------------------------|
| Plant Address: 14 Trailwood Dr.  |                    | City: Leesburg          | State: Florida  | Zip Code: 34748        |
| Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water |                    |                         |   |                        |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1,296,000  |                    |                         |   |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   |                    |                         | Plant Class (per subsection 62-699.310(4), F.A.C.): C |                        |
| Licensed Operators   | Name               | License Class           | License Number  | Day(s)/Shift(s) Worked |
| Lead/Chief Operator:   | Cedric Watkins     | C                       | 13132   | Days Tues - Sat        |
| Other Operators:   | Domenic Gentilucci | C                       | 12562   | Days: Mon - Fri        |
|  | Marlin Richardson  | A                       | 17821   | Days: Sun - Mon        |
|  | Charles Schwades   | C                       | 7368  | Days: Mon - Fri        |
|  |                    |                         |   |                        |
|  |                    |                         |   |                        |
|  |                    |                         |   |                        |
|  |                    |                         |   |                        |

**II. Certification by Lead/Chief Operator**

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant

Signature and Date
 

Cedric Watkins  
 Cedric Watkins
 

C-0013132  
 C-0013132

# MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354653      Plant Name: Pennbrooke Fairways

**III. Daily Data for the Month/Year of:** August, 2020

Means of Achieving Four-Log Virus Inactivation/Removal: \*       Free Chlorine       Chlorine Dioxide       Ozone       Combine Chlorine (Choramines)

Ultraviolet Radiation       Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:       Free Chlorine       Combine Chlorine (Choramines)       Chlorine Dioxide

| Day of the Month | Days plant staffed or Visited by Operator (place x) | Hours Plant in Operation | Net Quantity of Finished Water Produced, gal | CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |                                      |                                      |  | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L | Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation |
|------------------|---|--------------------------|--|---|---|--|---|-------------------|----------------------------|-------------------------------|--------------------------------------|--------------------------------------|--|---|--|
|                  |   |                          |  | CT Calculations   |   |  |   |                   |                            | UV Dose                       |                                      |                                      |  |   |  |
|                  |   |                          |  | Peak Flow Rate, gpd   | Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L | Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes | Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L | Temp. of Water, C | pH of Water, if Applicable | Minimum CT Required, mg-min/L | Lowest Operating UV Dose, mW-sec/cm2 | Minimum UV Dose Required, mW-sec/cm2 |  |   |  |
| 1                | X   | 24                       | 365,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.7   |  |
| 2                | X   | 24                       | 432,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 3                | X   | 24                       | 196,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.3   |  |
| 4                | X   | 24                       | 332,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 5                | X   | 24                       | 428,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 6                | X   | 24                       | 407,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 7                | X   | 24                       | 430,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 8                | X   | 24                       | 498,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 9                | X   | 24                       | 363,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 10               | X   | 24                       | 127,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.3   |  |
| 11               | X   | 24                       | 532,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.5   |  |
| 12               | X   | 24                       | 413,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 13               | X   | 24                       | 454,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.1   |  |
| 14               | X   | 24                       | 352,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 2.9   |  |
| 15               | X   | 24                       | 366,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 2.8   |  |
| 16               | X   | 24                       | 305,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.5   |  |
| 17               | X   | 24                       | 240,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.3   |  |
| 18               | X   | 24                       | 285,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 2.0   |  |
| 19               | X   | 24                       | 367,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 2.0   |  |
| 20               | X   | 24                       | 347,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.6   |  |
| 21               | X   | 24                       | 314,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.8   |  |
| 22               | X   | 24                       | 347,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 2.3   |  |
| 23               | X   | 24                       | 290,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.8   |  |
| 24               | X   | 24                       | 222,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.4   |  |
| 25               | X   | 24                       | 336,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 2.4   |  |
| 26               | X   | 24                       | 345,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.9   |  |
| 27               | X   | 24                       | 291,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.8   |  |
| 28               | X   | 24                       | 300,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.7   |  |
| 29               | X   | 24                       | 404,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.9   |  |
| 30               | X   | 24                       | 279,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.3   |  |
| 31               | X   | 24                       | 218,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  | 1.2   |  |
| Total            |   |                          | 10,585,000                                   |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |
| Average          |   |                          | 341,452                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |
| Maximum          |   |                          | 532,000                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |