

**LAKE COUNTY**

**Friendly Center  
Grand Terrace  
Haines Creek  
Hobby Hills**

Docket No. 080121-WS

Application to Increase Rates and Charges  
For a "Class A" Utility  
In

Florida

**Volume 5  
Book 2  
Set 5 of 16  
Part 2 of 8**

**Containing:**  
Monthly Operating Reports  
Sample Results  
Permits  
Correspondence

**Aqua Utilities Florida, Inc.**

DOCUMENT NUMBER - DATE  
04309 MAY 22 08  
FPSC - COMMISSION CLERK

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** January, 2007

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

|   |  |  |                |
|---|--|--|----------------|
| PWS Name: Friendly Center   |  | PWS Identification Number: 3350426           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community |  | <input type="checkbox"/> Consecutive         |                |
| Number of Service Connections at End of Month: 30   |  | Total Population Served at End of Month: 105 |                |
| PWS Owner: Aqua Utilities Florida   |  |  |                |
| Contact Person: Brian Heath   |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: P.O. Box 490310   |  | City: Leesburg                               | State: Florida |
|   |  | Zip Code: 34749-0310                         |                |
| Contact Person's Telephone Number: (352) 787-0980   |  | Contact Person's Fax Number: (352) 787-6333  |                |
| Contact Person's E-Mail Address: beheath@aquaaamerica.com   |  |  |                |

**B. Water Treatment Plant Information**

| Plant Name: Friendly Center  |  | Plant Telephone Number: 352-787-0980                  |                          |
|--|--|---|--------------------------|
| Plant Address: 25701 Monroe Street   |  | City: Astanula  | State: Florida           |
|  |  | Zip Code: 34705                                       |                          |
| Type of Water Treatment 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: 72,000   |  |   |                          |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   |  | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                          |
| Licensed Operators:  |  | License Class   | License Number           |
| Name   |  |   | Day(s) / Shift(s) Worked |
| Lead/Chief Operator: Will Fontaine   |  | C   | 6813                     |
|  |  |   | Days 1st Shift           |
| Other Operators: Marty Neal  |  | C   | 10027                    |
|  |  |   | Days 1st Shift           |
| John Worrell   |  | C   | 6597                     |
|  |  |   | Days 1st Shift           |
| Jay Aldrich  |  | C   | 6368                     |
|  |  |   | Days 1st Shift           |
|  |  |   |                          |
|  |  |   |                          |
|  |  |   |                          |
|  |  |   |                          |
|  |  |   |                          |
|  |  |   |                          |
|  |  |   |                          |
|  |  |   |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 2-9-07 Will Fontaine C-6813  
 \_\_\_\_\_  
 Signature and Date DOCUMENT NUMBER - DA Printed or Typed Name License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: **3350426** Plant Name: **Friendly Center**

III. Daily Data for the Month/Year of: **January, 2007**

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                  |                            |                               |                                     |                                     |   | 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/cm | Minimum UV Dose Required, mW-sec/cm | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |
| 1                | X   | 24.0                     |  |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 1.8  |
| 2                | X   | 24.0                     |  |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 3                | X   | 24.0                     |  |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 4                | X   | 24.0                     |  |   | 1.0   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 5                | X   | 24.0                     | 19,800                                       |   | 1.4   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 6                |   | 24.0                     | 20,577                                       |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| 7                |   | 24.0                     | 20,577                                       |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| 8                | X   | 24.0                     | 20,577                                       |   | 1.4   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 9                | X   | 24.0                     | 18,770                                       |   | 1.5   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 10               | X   | 24.0                     | 19,940                                       |   | 1.5   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 11               | X   | 24.0                     | 22,120                                       |   | 1.4   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 12               | X   | 24.0                     | 16,460                                       |   | 1.5   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 13               |   | 24.0                     | 24,027                                       |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| 14               |   | 24.0                     | 24,027                                       |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| 15               | X   | 24.0                     | 24,027                                       |   | 1.5   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 16               | X   | 24.0                     | 20,150                                       |   | 1.5   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 17               | X   | 24.0                     | 260  |   | 1.2   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 18               | X   | 24.0                     |  |   | 1.2   |  |   |                  |                            |                               |                                     |                                     |   | 1.0  |
| 19               | X   | 24.0                     |  |   | 1.0   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 20               |   | 24.0                     |  |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| 21               |   | 24.0                     |  |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| 22               | X   | 24.0                     |  |   | 1.0   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 23               | X   | 24.0                     | 1,000  |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 0.6  |
| 24               | X   | 24.0                     | 20   |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 0.6  |
| 25               | X   | 24.0                     |  |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 26               | X   | 24.0                     |  |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 27               |   | 24.0                     |  |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| 28               |   | 24.0                     |  |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| 29               | X   | 24.0                     |  |   | 0.9   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 30               | X   | 24.0                     |  |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| 31               | X   | 24.0                     |  |   | 0.8   |  |   |                  |                            |                               |                                     |                                     |   | 0.8  |
| Total            |   |                          | 252,330                                      |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| Average          |   |                          | 8,140  |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |
| Maximum          |   |                          | 24,027                                       |   |   |  |   |                  |                            |                               |                                     |                                     |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.





# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: February, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate 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/cm <sup>2</sup> |   |  |
| 1                | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  | 1.0   |  |
| 2                | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  | 1.0   |  |
| 3                |   | 24.0                     | 250   |   |   |  |   |                   |                            |                               |  |   |  |
| 4                |   | 24.0                     | 250   |   |   |  |   |                   |                            |                               |  |   |  |
| 5                | X   | 24.0                     | 250   |   | 0.8   |  |   |                   |                            |                               |  | 1.0   |  |
| 6                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  | 1.0   |  |
| 7                | X   | 24.0                     | 16,440  |   | 1.0   |  |   |                   |                            |                               |  | 0.8   |  |
| 8                |   | 24.0                     | 22,010  |   |   |  |   |                   |                            |                               |  |   |  |
| 9                | X   | 24.0                     | 22,010  |   | 1.0   |  |   |                   |                            |                               |  | 0.8   |  |
| 10               |   | 24.0                     | 24,507  |   |   |  |   |                   |                            |                               |  |   |  |
| 11               |   | 24.0                     | 24,507  |   |   |  |   |                   |                            |                               |  |   |  |
| 12               | X   | 24.0                     | 24,507  |   | 1.0   |  |   |                   |                            |                               |  | 0.8   |  |
| 13               | X   | 24.0                     | 24,830  |   | 1.0   |  |   |                   |                            |                               |  | 0.8   |  |
| 14               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  | 0.8   |  |
| 15               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  | 1.0   |  |
| 16               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  | 1.0   |  |
| 17               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |
| 18               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |
| 19               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  | 1.0   |  |
| 20               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  | 1.0   |  |
| 21               | X   | 24.0                     | 22,210  |   | 1.8   |  |   |                   |                            |                               |  | 1.2   |  |
| 22               | X   | 24.0                     | 29,080  |   | 1.8   |  |   |                   |                            |                               |  | 1.2   |  |
| 23               | X   | 24.0                     | 24,600  |   | 1.3   |  |   |                   |                            |                               |  | 1.0   |  |
| 24               |   | 24.0                     | 27,373  |   |   |  |   |                   |                            |                               |  |   |  |
| 25               |   | 24.0                     | 27,373  |   |   |  |   |                   |                            |                               |  |   |  |
| 26               | X   | 24.0                     | 27,373  |   | 1.3   |  |   |                   |                            |                               |  | 0.8   |  |
| 27               | X   | 24.0                     | 25,470  |   | 1.4   |  |   |                   |                            |                               |  | 0.8   |  |
| 28               | X   | 24.0                     | 23,260  |   | 1.3   |  |   |                   |                            |                               |  | 0.8   |  |
| 29               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |
| 30               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |

|         |         |
|---------|---------|
| Total   | 366,300 |
| Average | 11,816  |
| Maximum | 29,080  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** March, 2007

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

|  |  |   |   |
|--|--|---|---|
| PWS Name: <b>Friendly Center</b>   |  | PWS Identification Number: <b>3350426</b>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |   |   |
| Number of Service Connections at End of Month: <b>30</b>   |  | Total Population Served at End of Month: <b>105</b> |   |
| PWS Owner: <b>Aqua Utilities Florida</b>   |  |   |   |
| Contact Person: <b>Brian Heath</b>   |  | Contact Person's Title: <b>Area Manager</b>         |   |
| Contact Person's Mailing Address: <b>P.O. Box 490310</b>   |  | City: <b>Leesburg</b>                               | State: <b>Florida</b> Zip Code: <b>34749-0310</b> |
| Contact Person's Telephone Number: <b>(352) 787-0980</b>   |  | Contact Person's Fax Number: <b>(352) 787-6333</b>  |   |
| Contact Person's E-Mail Address: <b>beheath@aguaamerica.com</b>  |  |   |   |

**B. Water Treatment Plant Information**

|  |  |  |  |
|--|--|--|--|
| Plant Name: <b>Friendly Center</b>   |  | Plant Telephone Number: <b>352-787-0980</b>                  |  |
| Plant Address: <b>25701 Monroe Street</b>  |  | City: <b>Astatula</b>  | State: <b>Florida</b> Zip Code: <b>34705</b> |
| Type of Water Treatment 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: <b>72,000</b>  |  |  |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>  |  | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>D</b> |  |

| Licensed Operators   | Name          | License Class | License Number | Day(s) / Shift(s) Worked |
|----------------------|---------------|---------------|----------------|--------------------------|
| Lead/Chief Operator: | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators:     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                      | John Worrell  | C             | 6597           | Days 1st Shift           |
|                      | Jay Aldrich   | C             | 6368           | Days 1st Shift           |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 4-9-07
C-6813

Signature and Date
Will Fontaine  
Printed or Typed Name
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: March, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate 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/cm <sup>2</sup> |   |  | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |
| 1                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 2                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 3                |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |  |
| 4                |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |  |
| 5                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 6                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 7                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 8                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 9                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 10               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |  |
| 11               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |  |
| 12               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 13               | X   | 24.0                     | 26,300  |   | 1.2   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 14               | X   | 24.0                     | 27,850  |   | 1.2   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 15               | X   | 24.0                     | 27,740  |   | 1.3   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 16               | X   | 24.0                     | 19,270  |   | 1.2   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 17               |   | 24.0                     | 22,713  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 18               |   | 24.0                     | 22,713  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 19               | X   | 24.0                     | 22,713  |   | 1.3   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 20               | X   | 24.0                     | 21,470  |   | 1.4   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 21               | X   | 24.0                     | 22,820  |   | 1.2   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 22               | X   | 24.0                     | 24,330  |   | 1.5   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 23               | X   | 24.0                     | 21,450  |   | 1.4   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 24               |   | 24.0                     | 25,030  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 25               |   | 24.0                     | 25,030  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 26               | X   | 24.0                     | 25,030  |   | 1.1   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 27               | X   | 24.0                     | 25,620  |   | 1.3   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 28               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 29               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 30               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 31               | X   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |   |  |  |

|         |         |
|---------|---------|
| Total   | 360,080 |
| Average | 11,615  |
| Maximum | 27,850  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** April, 2007

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

|  |   |  |  |  |              |
|--|---|--|--|--|--------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426      |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |              |
| Number of Service Connections at End of Month: | 31  |  |  | Total Population Served at End of Month: | 78           |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |              |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager |
| Contact Person's Mailing Address:              | P.O. Box 490310                               | City:  | Leesburg   | State:                                   | Florida      |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Zip Code:                                | 34749-0310   |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com                      |  |  |  |              |
| Contact Person's Fax Number:                   | (352) 787-6333                                |  |  |  |              |

**B. Water Treatment Plant Information**

|   |  |   |                       |   |              |  |
|---|--|---|-----------------------|---|--------------|--|
| Plant Name:   | Friendly Center                                      |   |                       | Plant Telephone Number:                             | 352-787-0980 |  |
| Plant Address:  | 25701 Monroe Street                                  |   |                       | City:   | Astatula     |  |
|   |  |   |                       | State:  | Florida      |  |
|   |  |   |                       | Zip Code:   | 34705        |  |
| Type of Water Treatment 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: | 72,000   |   |                       |   |              |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |                       | Plant Class (per subsection 62-699.310(4), F.A.C.): | D            |  |
| <b>Licensed Operators</b>   | <b>Name</b>  | <b>License Class</b>                              | <b>License Number</b> | <b>Day(s) / Shift(s) Worked</b>                     |              |  |
| Lead/Chief Operator:  | Will Fontaine  | C   | 6813                  | Days 1st Shift                                      |              |  |
| Other Operators:  | Marty Neal   | C   | 10027                 | Days 1st Shift                                      |              |  |
|   | John Worrell   | C   | 6597                  | Days 1st Shift                                      |              |  |
|   | Jay Aldrich  | C   | 6368                  | Days 1st Shift                                      |              |  |
|   |  |   |                       |   |              |  |
|   |  |   |                       |   |              |  |
|   |  |   |                       |   |              |  |
|   |  |   |                       |   |              |  |
|   |  |   |                       |   |              |  |
|   |  |   |                       |   |              |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 5-4-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: April, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |  |
| 1                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 2                | X   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 3                | X   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 4                | X   | 24.0                     | 26,750  |   | 1.5   |  |   |                   |                            |                               |  |  |  | 1.0   |  |
| 5                | X   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 6                | X   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 7                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 8                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 9                | X   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 10               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 11               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 12               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 13               | X   | 24.0                     | 4,000   |   | 0.8   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 14               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 15               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 16               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 17               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 18               | X   | 24.0                     | 12,130  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 19               | X   | 24.0                     | 26,610  |   | 1.3   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 20               | X   | 24.0                     | 20,300  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 21               |   | 24.0                     | 22,423  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 22               |   | 24.0                     | 22,423  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 23               | X   | 24.0                     | 22,423  |   | 1.4   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 24               | X   | 24.0                     | 17,700  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 25               | X   | 24.0                     | 21,820  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 26               | X   | 24.0                     | 28,560  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 27               | X   | 24.0                     | 22,340  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 28               |   | 24.0                     | 27,280  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 29               |   | 24.0                     | 27,280  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 30               | X   | 24.0                     | 27,280  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| Total            |   |                          | 329,320                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| Average          |   |                          | 10,623  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| Maximum          |   |                          | 28,560  |   |   |  |   |                   |                            |                               |  |  |  |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** May, 2007

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 31  |  |  | Total Population Served at End of Month: | 78             |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | P.O. Box 490310                               | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Zip Code:                                | 34749-0310     |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com                       |  |  | Contact Person's Fax Number:             | (352) 787-6333 |

**B. Water Treatment Plant Information**

|   |  |                      |   |   |              |
|---|--|----------------------|---|---|--------------|
| Plant Name:   | Friendly Center                                      |                      |   | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 25701 Monroe Street                                  |                      |   | City:   | Astatula     |
|   |  |                      |   | State:  | Florida      |
| Type of Water Treatment 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: | 72,000   |                      |   |   |              |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |                      |   | Plant Class (per subsection 62-699.310(4), F.A.C.): |              |
|   |  |                      |   | D   |              |
| <b>Licensed Operators</b>   | <b>Name</b>  | <b>License Class</b> | <b>License Number</b>                             | <b>Day(s) / Shift(s) Worked</b>                     |              |
| Lead/Chief Operator:  | Will Fontaine  | C                    | 6813  | Days 1st Shift                                      |              |
| Other Operators:  | Marty Neal   | C                    | 10027   | Days 1st Shift                                      |              |
|   | John Worrell   | C                    | 6597  | Days 1st Shift                                      |              |
|   | Jay Aldrich  | C                    | 6368  | Days 1st Shift                                      |              |
|   |  |                      |   |   |              |
|   |  |                      |   |   |              |
|   |  |                      |   |   |              |
|   |  |                      |   |   |              |
|   |  |                      |   |   |              |
|   |  |                      |   |   |              |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 6-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: May, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |
| 1                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 2                | X   | 24.0                     | 310   |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 3                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 4                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 5                |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 6                |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 7                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 8                | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 9                | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 10               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 11               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 12               |   | 24.0                     | 24,143  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 13               |   | 24.0                     | 24,143  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 14               | X   | 24.0                     | 24,143  |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 15               | X   | 24.0                     | 19,950  |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 16               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 17               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 18               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 19               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 20               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 21               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 22               | X   | 24.0                     | 19,600  |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 23               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 24               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 25               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 26               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 27               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 28               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 29               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 30               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 31               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| Total            |   |                          | 112,290                                       |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| Average          |   |                          | 3,622   |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| Maximum          |   |                          | 24,143  |   |   |  |   |                   |                            |                               |  |  |   |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.  
 DEP Form 62-555.900(3) Alternate





# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: June, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 2                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 3                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 4                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 5                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 6                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 7                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 8                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 9                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 10               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 11               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 12               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 13               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 14               | X   | 24.0                     | 110   |   | 0.7   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 15               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 16               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 17               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 18               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 19               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 20               | X   | 24.0                     | 360   |   | 1.0   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 21               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 22               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 23               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 24               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 25               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 26               | X   | 24.0                     | 1,160   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 27               | X   | 24.0                     | 18,300  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 28               | X   | 24.0                     | 23,210  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 29               | X   | 24.0                     | 18,500  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 30               |   | 24.0                     | 18,300  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Total            |   |                          | 80,040  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 2,582   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 23,210  |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** July, 2007

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

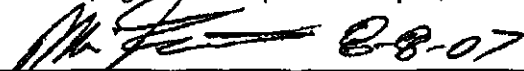
|  |  |   |                |
|--|--|---|----------------|
| PWS Name: Friendly Center  |  | PWS Identification Number: 3350426          |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |   |                |
| Number of Service Connections at End of Month: 31  |  | Total Population Served at End of Month: 78 |                |
| PWS Owner: Aqua Utilities Florida  |  |   |                |
| Contact Person: Brian Heath  |  | Contact Person's Title: Area Manager        |                |
| Contact Person's Mailing Address: P.O. Box 490310  |  | City: Leesburg                              | State: Florida |
| Contact Person's Telephone Number: (352) 787-0980  |  | Zip Code: 34749-0310                        |                |
| Contact Person's E-Mail Address: beheath@aquamerica.com  |  | Contact Person's Fax Number: (352) 787-6333 |                |

**B. Water Treatment Plant Information**

| Plant Name: Friendly Center  |               | Plant Telephone Number: 352-787-0980                  |                |                          |
|--|---------------|---|----------------|--------------------------|
| Plant Address: 25701 Monroe Street   |               | City: Astatula  | State: Florida |                          |
| Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water |               | Zip Code: 34705                                       |                |                          |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000   |               |   |                |                          |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   |               | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                |                          |
| Licensed Operators/  | Name          | License Class   | License Number | Day(s) / Shift(s) Worked |
| Lead/Chief Operator:   | Will Fontaine | C   | 6813           | Days 1st Shift           |
| Other Operators:   | Marty Neal    | C   | 10027          | Days 1st Shift           |
|  | John Worrell  | C   | 6597           | Days 1st Shift           |
|  | Jay Aldrich   | C   | 6368           | Days 1st Shift           |
|  |               |   |                |                          |
|  |               |   |                |                          |
|  |               |   |                |                          |
|  |               |   |                |                          |
|  |               |   |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: July, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                                  |             |                               |  |  |   | 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 if Applicable | pH of Water | Minimum CT Required, mg·min/L | Lowest Operating UV Dose, mW·sec/cm <sup>2</sup> | Minimum UV Dose Required, mW·sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |
| 1                |   | 24.0                     | 18,300  |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 2                | X   | 24.0                     | 18,300  |   | 1.3   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 3                | X   | 24.0                     | 17,400  |   | 1.3   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 4                | X   | 24.0                     | 12,600  |   | 1.2   |  |   |                                  |             |                               |  |  |   |  | 0.9 |
| 5                | X   | 24.0                     | 17,600  |   | 1.4   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 6                | X   | 24.0                     | 14,100  |   | 1.5   |  |   |                                  |             |                               |  |  |   |  | 1.2 |
| 7                |   | 24.0                     | 18,703  |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 8                |   | 24.0                     | 18,703  |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 9                | X   | 24.0                     | 18,703  |   | 1.4   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 10               | X   | 24.0                     | 14,140  |   | 1.4   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 11               | X   | 24.0                     | 15,270  |   | 1.3   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 12               | X   | 24.0                     | 17,400  |   | 1.3   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 13               | X   | 24.0                     | 12,990  |   | 1.4   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 14               |   | 24.0                     | 18,477  |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 15               |   | 24.0                     | 18,477  |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 16               | X   | 24.0                     | 18,477  |   | 1.3   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 17               | X   | 24.0                     | 0   |   | 0.8   |  |   |                                  |             |                               |  |  |   |  | 0.8 |
| 18               | X   | 24.0                     | 12,450  |   | 1.5   |  |   |                                  |             |                               |  |  |   |  | 1.1 |
| 19               | X   | 24.0                     | 17,165  |   | 1.6   |  |   |                                  |             |                               |  |  |   |  | 1.1 |
| 20               | X   | 24.0                     | 17,165  |   | 1.5   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 21               |   | 24.0                     | 16,797  |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 22               |   | 24.0                     | 16,797  |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 23               | X   | 24.0                     | 16,797  |   | 1.4   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 24               | X   | 24.0                     | 13,810  |   | 1.4   |  |   |                                  |             |                               |  |  |   |  | 0.8 |
| 25               | X   | 24.0                     | 19,180  |   | 1.5   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 26               | X   | 24.0                     | 0   |   | 1.3   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 27               | X   | 24.0                     | 0   |   | 1.3   |  |   |                                  |             |                               |  |  |   |  | 1.0 |
| 28               |   | 24.0                     | 0   |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 29               |   | 24.0                     | 0   |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| 30               | X   | 24.0                     | 0   |   | 1.1   |  |   |                                  |             |                               |  |  |   |  | 0.8 |
| 31               | X   | 24.0                     | 0   |   | 1.0   |  |   |                                  |             |                               |  |  |   |  | 0.8 |
| Total            |   |                          | 399,800                                       |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| Average          |   |                          | 12,897  |   |   |  |   |                                  |             |                               |  |  |   |  |     |
| Maximum          |   |                          | 19,180  |   |   |  |   |                                  |             |                               |  |  |   |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** August, 2007

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

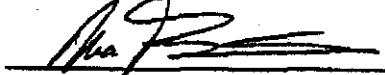
|  |   |  |  |  |                                     |
|--|---|--|--|--|-------------------------------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426                             |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                                     |
| Number of Service Connections at End of Month: | 31  |  |  | Total Population Served at End of Month: | 78                                  |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                                     |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager                        |
| Contact Person's Mailing Address:              | P.O. Box 490310                               |  | City:  | Leesburg                                 | State: Florida Zip Code: 34749-0310 |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333                      |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com                       |  |  |  |                                     |

**B. Water Treatment Plant Information**

|   |  |               |   |   |                                |
|---|--|---------------|---|---|--------------------------------|
| Plant Name:   | Friendly Center                                      |               |   | Plant Telephone Number:                             | 352-787-0980                   |
| Plant Address:  | 25701 Monroe Street                                  |               | City:   | Astatula  | State: Florida Zip Code: 34705 |
| Type of Water Treatment 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: | 72,000   |               |   |   |                                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |               |   | Plant Class (per subsection 62-699.310(4), F.A.C.): | D                              |
| Licensed Operators:   | Name   | License Class | License Number                                    | Day(s)/Shift(s) Worked                              |                                |
| Lead/Chief Operator:  | Will Fontaine  | C             | 6813  | Days 1st Shift                                      |                                |
| Other Operators:  | Marty Neal   | C             | 10027   | Days 1st Shift                                      |                                |
|   | John Worrell   | C             | 6597  | Days 1st Shift                                      |                                |
|   | Jay Aldrich  | C             | 6368  | Days 1st Shift                                      |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 9-7-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3330426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: August, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):  
 Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |  |  |   |                   |                            |                               |  |  |   | 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, 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |
| 1                | X   | 24.0                     | 0   |   | 1.0  |  |   |                   |                            |                               |  |  |   | 0.6  |
| 2                | X   | 24.0                     | 15,150  |   | 1.2  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 3                | X   | 24.0                     | 16,580  |   | 1.2  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 4                |   | 24.0                     | 17,080  |   |  |  |   |                   |                            |                               |  |  |   |  |
| 5                | X   | 24.0                     | 17,080  |   | 1.1  |  |   |                   |                            |                               |  |  |   |  |
| 6                | X   | 24.0                     | 17,070  |   | 1.3  |  |   |                   |                            |                               |  |  |   | 1.0  |
| 7                | X   | 24.0                     | 16,460  |   | 1.3  |  |   |                   |                            |                               |  |  |   | 1.0  |
| 8                | X   | 24.0                     | 18,020  |   | 1.4  |  |   |                   |                            |                               |  |  |   | 1.0  |
| 9                | X   | 24.0                     | 16,460  |   | 1.3  |  |   |                   |                            |                               |  |  |   | 1.0  |
| 10               | X   | 24.0                     | 15,840  |   | 0.8  |  |   |                   |                            |                               |  |  |   | 0.6  |
| 11               |   | 24.0                     | 18,533  |   |  |  |   |                   |                            |                               |  |  |   |  |
| 12               |   | 24.0                     | 18,533  |   |  |  |   |                   |                            |                               |  |  |   |  |
| 13               | X   | 24.0                     | 18,533  |   | 1.3  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 14               | X   | 24.0                     | 0   |   | 1.2  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 15               | X   | 24.0                     | 0   |   | 1.0  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 16               |   | 24.0                     | 0   |   |  |  |   |                   |                            |                               |  |  |   |  |
| 17               | X   | 24.0                     | 0   |   | 1.0  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 18               |   | 24.0                     | 0   |   |  |  |   |                   |                            |                               |  |  |   |  |
| 19               |   | 24.0                     | 0   |   |  |  |   |                   |                            |                               |  |  |   |  |
| 20               | X   | 24.0                     | 0   |   | 1.0  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 21               | X   | 24.0                     | 0   |   | 1.0  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 22               | X   | 24.0                     | 0   |   | 1.0  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 23               | X   | 24.0                     | 0   |   | 0.8  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 24               | X   | 24.0                     | 0   |   | 0.8  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 25               |   | 24.0                     | 0   |   |  |  |   |                   |                            |                               |  |  |   |  |
| 26               |   | 24.0                     | 0   |   |  |  |   |                   |                            |                               |  |  |   |  |
| 27               | X   | 24.0                     | 0   |   | 0.8  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 28               | X   | 24.0                     | 0   |   | 0.8  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 29               | X   | 24.0                     | 0   |   | 0.8  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 30               | X   | 24.0                     | 0   |   | 0.8  |  |   |                   |                            |                               |  |  |   | 0.8  |
| 31               | X   | 24.0                     | 0   |   | 0.8  |  |   |                   |                            |                               |  |  |   | 0.8  |

Total 205,340  
 Average 6,624  
 Maximum 18,533

\* Refer to the instructions for this report to determine which plants must provide this information.  
 DEP Form 62-556.900(3)A/Amata

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** September, 2007

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

|  |   |  |  |  |                |         |
|--|---|--|--|--|----------------|---------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426        |         |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |         |
| Number of Service Connections at End of Month: | 31  |  |  | Total Population Served at End of Month: | 78             |         |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |         |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |         |
| Contact Person's Mailing Address:              | P.O. Box 490310                               |  | City:  | Leesburg                                 | State:         | Florida |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |         |
| Contact Person's E-Mail Address:               | beheath@aquamerica.com                        |  |  |  |                |         |

**B. Water Treatment Plant Information**

|   |  |   |                |   |              |         |
|---|--|---|----------------|---|--------------|---------|
| Plant Name:   | Friendly Center                                      |   |                | Plant Telephone Number:                             | 352-787-0980 |         |
| Plant Address:  | 25701 Monroe Street                                  |   | City:          | Astatula  | State:       | Florida |
| Type of Water Treatment 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: | 72,000   |   |                |   |              |         |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |                | Plant Class (per subsection 62-699.310(4), F.A.C.): | D            |         |
| Licensed Operators:   | Name   | License Class                                     | License Number | Day(s) / Shift(s) Worked                            |              |         |
| Lead/Chief Operator:  | Will Fontaine  | C   | 6813           | Days 1st Shift                                      |              |         |
| Other Operators:  | Marty Neal   | C   | 10027          | Days 1st Shift                                      |              |         |
|   | John Worrell   | C   | 6597           | Days 1st Shift                                      |              |         |
|   | Jay Aldrich  | C   | 6368           | Days 1st Shift                                      |              |         |
|   |  |   |                |   |              |         |
|   |  |   |                |   |              |         |
|   |  |   |                |   |              |         |
|   |  |   |                |   |              |         |
|   |  |   |                |   |              |         |
|   |  |   |                |   |              |         |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 10-5-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

|   |   |                             |   |                     |   |  |   |                   |                            |                               |  |   |  |  |
|---|---|-----------------------------|---|---------------------|---|--|---|-------------------|----------------------------|-------------------------------|--|---|--|--|
| PWS Identification Number: 3330426  |   | Plant Name: Friendly Center |   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| <b>III. Daily Data for the Month/Year of:</b> September, 2007   |   |                             |   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| Means of Achieving Four-Log Virus Inactivation/Removal: <input checked="" type="checkbox"/> Free Chlorine <input type="checkbox"/> Chlorine Dioxide <input type="checkbox"/> Ozone <input type="checkbox"/> Combined Chlorine (Chloramines) |   |                             |   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| <input checked="" type="checkbox"/> Ultraviolet Radiation <input type="checkbox"/> Other (Describe):  |   |                             |   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| Type of Disinfectant Residual Maintained in Distribution System: <input checked="" type="checkbox"/> Free Chlorine <input type="checkbox"/> Combined Chlorine (Chloramines) <input type="checkbox"/> Chlorine Dioxide                       |   |                             |   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| <b>CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*</b>  |   |                             |   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 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     |   |  |   |                   | UV Dose                    |                               |  | 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 |  |
|   |   |                             |   | 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/cm <sup>2</sup> |   |  | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |
| 1   | X   | 24.0                        | 0   |                     | 0.8   |  |   |                   |                            |                               |  |   |  |  |
| 2   |   | 24.0                        | 0   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 3   | X   | 24.0                        | 0   |                     | 0.8   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 4   | X   | 24.0                        | 0   |                     | 0.8   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 5   | X   | 24.0                        | 0   |                     | 0.8   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 6   | X   | 24.0                        | 0   |                     | 0.8   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 7   | X   | 24.0                        | 0   |                     | 0.8   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 8   |   | 24.0                        | 0   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 9   |   | 24.0                        | 0   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 10  | X   | 24.0                        | 0   |                     | 0.8   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 11  | X   | 24.0                        | 16,560  |                     | 1.6   |  |   |                   |                            |                               |  |   | 1.1  |  |
| 12  | X   | 24.0                        | 13,290  |                     | 1.5   |  |   |                   |                            |                               |  |   | 1.3  |  |
| 13  | X   | 24.0                        | 14,670  |                     | 1.4   |  |   |                   |                            |                               |  |   | 1.1  |  |
| 14  | X   | 24.0                        | 14,680  |                     | 1.3   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 15  |   | 24.0                        | 17,097  |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 16  |   | 24.0                        | 17,097  |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 17  | X   | 24.0                        | 17,097  |                     | 1.3   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 18  | X   | 24.0                        | 27,200  |                     | 1.4   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 19  | X   | 24.0                        | 100   |                     | 1.3   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 20  | X   | 24.0                        | 16,600  |                     | 1.2   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 21  | X   | 24.0                        | 12,040  |                     | 1.3   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 22  |   | 24.0                        | 16,900  |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 23  |   | 24.0                        | 16,900  |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 24  | X   | 24.0                        | 16,900  |                     | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 25  | X   | 24.0                        | 12,200  |                     | 1.2   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 26  | X   | 24.0                        | 15,800  |                     | 1.2   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 27  | X   | 24.0                        | 14,600  |                     | 1.3   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 28  | X   | 24.0                        | 14,510  |                     | 1.2   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 29  |   | 24.0                        | 17,313  |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 30  |   | 24.0                        | 17,313  |                     |   |  |   |                   |                            |                               |  |   |  |  |
| 31  |   | 24.0                        |   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| Total   |   |                             | 308,867                                       |                     |   |  |   |                   |                            |                               |  |   |  |  |
| Average   |   |                             | 9,963   |                     |   |  |   |                   |                            |                               |  |   |  |  |
| Maximum   |   |                             | 27,200  |                     |   |  |   |                   |                            |                               |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** October, 2007

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

|  |   |  |  |  |                                     |
|--|---|--|--|--|-------------------------------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426                             |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                                     |
| Number of Service Connections at End of Month: | 31  |  |  | Total Population Served at End of Month: | 78                                  |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                                     |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager                        |
| Contact Person's Mailing Address:              | P.O. Box 490310                               |  | City:  | Leesburg                                 | State: Florida Zip Code: 34749-0310 |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333                      |
| Contact Person's E-Mail Address:               | beheath@aquaeamerica.com                      |  |  |  |                                     |

**B. Water Treatment Plant Information**

|   |  |               |   |   |                                |
|---|--|---------------|---|---|--------------------------------|
| Plant Name:   | Friendly Center                                      |               |   | Plant Telephone Number:                             | 352-787-0980                   |
| Plant Address:  | 25701 Monroe Street                                  |               | City:   | Astahula  | State: Florida Zip Code: 34705 |
| Type of Water Treatment 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: | 72,000   |               |   |   |                                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |               |   | Plant Class (per subsection 62-699.310(4), F.A.C.): | D                              |
| Licensed Operators  | Name:  | License Class | License Number                                    | Day(s)/Shift(s) Worked                              |                                |
| Lead/Chief Operator:  | Will Fontaine  | C             | 6813  | Days 1st Shift                                      |                                |
| Other Operators:  | Marty Neal   | C             | 10027   | Days 1st Shift                                      |                                |
|   | John Warrall   | C             | 6597  | Days 1st Shift                                      |                                |
|   | Jay Aldrich  | C             | 6368  | Days 1st Shift                                      |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 11-8-07  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: October, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demstrate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |  |  |  |   | 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 UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |  |
| 1                | X   | 24.0                     | 17,314  |   | 1.2   |  |   |                   |                            |  |  |  |   |  | 1.0 |  |
| 2                | X   | 24.0                     | 17,400  |   | 1.1   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 3                | X   | 24.0                     | 20,570  |   | 1.1   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 4                | X   | 24.0                     | 15,470  |   | 1.0   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 5                | X   | 24.0                     | 16,080  |   | 1.0   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 6                |   | 24.0                     | 3   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| 7                |   | 24.0                     | 3   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| 8                | X   | 24.0                     | 3   |   | 1.0   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 9                | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 10               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 11               | X   | 24.0                     |   |   | 1.0   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 12               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 13               |   | 24.0                     |   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| 14               | X   | 24.0                     |   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| 15               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 16               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 17               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 18               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 19               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 20               |   | 24.0                     |   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| 21               |   | 24.0                     |   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| 22               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 23               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 24               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 25               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 26               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 27               |   | 24.0                     |   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| 28               |   | 24.0                     |   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| 29               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 30               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| 31               | X   | 24.0                     |   |   | 0.8   |  |   |                   |                            |  |  |  |   |  | 0.8 |  |
| Total            |   |                          | 86,844  |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| Average          |   |                          | 2,801   |   |   |  |   |                   |                            |  |  |  |   |  |     |  |
| Maximum          |   |                          | 20,570  |   |   |  |   |                   |                            |  |  |  |   |  |     |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** November, 2007

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


|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 31  |  |  | Total Population Served at End of Month: | 78             |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | P.O. Box 490310                               |  | City:  | Leesburg                                 | State: Florida |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  | Zip Code: 34749-0310                             |  |                |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com                      |  | Contact Person's Fax Number:                     | (352) 787-6333                           |                |

**B. Water Treatment Plant Information**

|   |  |   |                       |                                 |              |
|---|--|---|-----------------------|---------------------------------|--------------|
| Plant Name:   | Friendly Center                                      |   |                       | Plant Telephone Number:         | 352-787-0980 |
| Plant Address:  | 25701 Monroe Street                                  |   |                       | City:                           | Astatula     |
| Type of Water Treatment 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: | 72,000   |   |                       |                                 |              |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |                       |                                 |              |
| Plant Class (per subsection 62-699.310(4), F.A.C.):                 | D  |   |                       |                                 |              |
| <b>Licensed Operators:</b>  | <b>Name</b>  | <b>License Class</b>                              | <b>License Number</b> | <b>Day(s) / Shift(s) Worked</b> |              |
| <b>Lead/Chief Operator:</b>   | Will Fontaine  | C   | 6813                  | Days 1st Shift                  |              |
| <b>Other Operators:</b>   | Marty Neal   | C   | 10027                 | Days 1st Shift                  |              |
|   | John Worrell   | C   | 6597                  | Days 1st Shift                  |              |
|   | Jay Aldrich  | C   | 6368                  | Days 1st Shift                  |              |
|   |  |   |                       |                                 |              |
|   |  |   |                       |                                 |              |
|   |  |   |                       |                                 |              |
|   |  |   |                       |                                 |              |
|   |  |   |                       |                                 |              |
|   |  |   |                       |                                 |              |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 12-6-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: November, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Day Plant Staffed by Operator Place | Hours plant in Operation | Net Quantity of Finished Water Produced gal | CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable: |   |  |   |                   |                            |                               |  |  |   | 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 Measurement Point During Peak Flow, minutes | Lowest CT Provided Before or at Central 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote point in Distribution System, mg/L |  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  |                                     | 24.0                     | 90  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  |                                     | 24.0                     | 90  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  | X                                   | 24.0                     | 90  |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  |                                     | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  |                                     | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  |                                     | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  |                                     | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  |                                     | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  |                                     | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  |                                     | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  | X                                   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  | X                                   | 24.0                     | 0   |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|                  |                                     | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  |                                     |                          | 270   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  |                                     |                          | 9   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
|                  |                                     |                          | 90  |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.  
 DEP Form 62-655.900(3) Alternate

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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** December, 2007

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

|  |   |  |  |  |                                     |
|--|---|--|--|--|-------------------------------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426                             |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                                     |
| Number of Service Connections at End of Month: | 31  |  |  | Total Population Served at End of Month: | 78                                  |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                                     |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager                        |
| Contact Person's Mailing Address:              | P.O. Box 490310                               |  | City:  | Leesburg                                 | State: Florida Zip Code: 34749-0310 |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333                      |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  |  |                                     |

**B. Water Treatment Plant Information**

|   |  |               |   |   |                                |
|---|--|---------------|---|---|--------------------------------|
| Plant Name:   | Friendly Center                                      |               |   | Plant Telephone Number:                               | 352-787-0980                   |
| Plant Address:  | 25701 Monroe Street                                  |               | City:   | Astatula  | State: Florida Zip Code: 34705 |
| Type of Water Treatment 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: | 72,000   |               |   |   |                                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |               |   | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                                |
| Licensed Operators:   | Name   | License Class | License Number                                    | Day(s) / Shift(s) Worked                              |                                |
| Lead/Chief Operator:  | Will Fontaine  | C             | 6813  | Days 1st Shift  |                                |
| Other Operators:  | Marty Neal   | C             | 10027   | Days 1st Shift  |                                |
|   | John Worrell   | C             | 6597  | Days 1st Shift  |                                |
|   | Jay Aldrich  | C             | 6368  | Days 1st Shift  |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 1-9-08  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: December, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days Plant Staffed or Visited by Operator (Place) | Hours plant in Operation | Net Quantity of Finished Water Produced, gal. | CT Calculations, or UV Dose, to Demstrate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 2                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 3                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 4                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 5                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 6                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 7                | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 8                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 9                |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 10               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 11               |   | 24.0                     | 75  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 12               | X   | 24.0                     | 75  |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 13               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 14               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 15               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 16               |   | 24.0                     | 0   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 17               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 18               | X   | 24.0                     | 0   |   | 0.8   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 19               | X   | 24.0                     | 19,290  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 20               | X   | 24.0                     | 34,130  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 21               | X   | 24.0                     | 25,300  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 22               |   | 24.0                     | 21,470  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 23               |   | 24.0                     | 21,470  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 24               | X   | 24.0                     | 21,470  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 25               | X   | 24.0                     | 25,520  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 26               | X   | 24.0                     | 21,570  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 27               | X   | 24.0                     | 26,120  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 28               | X   | 24.0                     | 24,290  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 29               |   | 24.0                     | 25,393  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 30               |   | 24.0                     | 25,393  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 31               | X   | 24.0                     | 25,393  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| <b>Total</b>     |   |                          | <b>316,960</b>                                |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| <b>Average</b>   |   |                          | <b>10,225</b>                                 |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| <b>Maximum</b>   |   |                          | <b>34,130</b>                                 |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.  
DEP Form 62-555.900(3) Alternate

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

PWS ID: 3350426 Plant Name: Friendly Center

**IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: \* 2007**

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?  No  Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

|                    |                                    |
|--------------------|------------------------------------|
| Polymer Dose ppm = | Acrylamide Level, % <sup>1</sup> = |
|--------------------|------------------------------------|

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?  No  Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

|                    |   |
|--------------------|---|
| Polymer Dose ppm = | Epichlorohydrin Level, % <sup>1</sup> = |
|--------------------|---|

C. Is any iron or manganese sequestrant used at the water treatment plant?  No  Yes, and the type of sequestrant, sequestrant dose, ect., are as follows:

|  |
|--|
| Type of Sequestrant (polyphosphate or sodium silicate):  |
| Sequestrant Dose, mg/L of phosphate as PO <sub>4</sub> or mg/L of silicate as SiO <sub>2</sub> =                 |
| If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO <sub>2</sub> = |

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

<sup>1</sup> Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** January, 2006

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

|   |  |  |                |
|---|--|--|----------------|
| PWS Name: Friendly Center   |  | PWS Identification Number: 3350426           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community |  | <input type="checkbox"/> Consecutive         |                |
| Number of Service Connections at End of Month: 30   |  | Total Population Served at End of Month: 105 |                |
| PWS Owner: Aqua Utilities Florida   |  |  |                |
| Contact Person: Brian Heath   |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: P.O. Box 490310   |  | City: Leesburg                               | State: Florida |
| Contact Person's Telephone Number: (352) 787-0980   |  | Zip Code: 34749-0310                         |                |
| Contact Person's E-Mail Address: beheath@aquaaamerica.com   |  | Contact Person's Fax Number: (352) 787-6333  |                |

**B. Water Treatment Plant Information**

|  |  |                                      |                |
|--|--|--------------------------------------|----------------|
| Plant Name: Friendly Center  |  | Plant Telephone Number: 352-787-0980 |                |
| Plant Address: 25701 Monroe Street   |  | City: Astatula                       | State: Florida |
| Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water |  | Zip Code: 34705                      |                |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000   |  |                                      |                |

| Plant Category (per subsection 62-699.310(4), F.A.C.): V |               | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                |                          |
|--|---------------|---|----------------|--------------------------|
| Licensed Operators:                                      | Name          | License Class   | License Number | Day(s) / Shift(s) Worked |
| Lead/Chief Operator:                                     | Will Fontaine | C   | 6813           | Days 1st Shift           |
| Other Operators:   | Marty Neal    | C   | 10027          | Days 1st Shift           |
|  | John Worrell  | C   | 6597           | Days 1st Shift           |
|  |               |   |                |                          |
|  |               |   |                |                          |
|  |               |   |                |                          |
|  |               |   |                |                          |
|  |               |   |                |                          |
|  |               |   |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

2-6-06
Will Fontaine
C-6813

---

Signature and Date
DOCUMENT NUMBER-DATE
Printed or Typed Name
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: January, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demosate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |
| 1                |   | 24.0                     | 36,950  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 2                | X   | 24.0                     | 36,950  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 3                | X   | 24.0                     | 33,800  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 4                | X   | 24.0                     | 20,800  |  | 1.4   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 5                | X   | 24.0                     | 20,300  |  | 1.4   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 6                | X   | 24.0                     | 26,500  |  | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.0 |
| 7                |   | 24.0                     | 24,900  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 8                |   | 24.0                     | 24,900  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 9                | X   | 24.0                     | 24,900  |  | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.0 |
| 10               | X   | 24.0                     | 10,900  |  | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.0 |
| 11               | X   | 24.0                     | 25,800  |  | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 12               | X   | 24.0                     | 28,100  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 13               | X   | 24.0                     | 21,100  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 14               |   | 24.0                     | 28,267  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 15               |   | 24.0                     | 28,267  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 16               | X   | 24.0                     | 28,267  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 17               | X   | 24.0                     | 15,900  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 18               | X   | 24.0                     | 40  |  | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.0 |
| 19               | X   | 24.0                     | 15,100  |  | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 20               | X   | 24.0                     | 27,000  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 21               |   | 24.0                     | 21,333  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 22               |   | 24.0                     | 21,333  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 23               | X   | 24.0                     | 21,333  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 24               |   | 24.0                     | 16,500  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 25               | X   | 24.0                     | 16,500  |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 26               | X   | 24.0                     | 7,300   |  | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.0 |
| 27               | X   | 24.0                     | 16,100  |  | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.0 |
| 28               |   | 24.0                     | 12,867  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 29               |   | 24.0                     | 12,867  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| 30               | X   | 24.0                     | 12,867  |  | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.0 |
| 31               | X   | 24.0                     | 8,500   |  | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| Total            |   |                          | 646,240                                       |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| Average          |   |                          | 20,846  |  |   |  |   |                   |                            |                               |  |  |   |  |     |
| Maximum          |   |                          | 36,950  |  |   |  |   |                   |                            |                               |  |  |   |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.





# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: February, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days/Plant State/On Visited by Operator (Place X) | Hours plant in Operations | Net Quantity of finished Water Produced, gal | Calculations of UV Dose to Demolish Route of Virus Inactivation, if Applicable |  |  |   |                                    |  |                                       |                                     |   |  | Notes |  |     |  |
|------------------|---|---------------------------|--|--|--|--|---|------------------------------------|--|---------------------------------------|-------------------------------------|---|--|-------|--|-----|--|
|                  |   |                           |  | Peak Flow Rate, gpm  | Lowest Residual Disinfectant Concentration (C) Before or After Customer During Peak flow, mg/L | Disinfectant Contact Time (T) in minutes | Disinfectant Provided Before or After Customer During Peak flow, mg/L-min | Weight of Disinfectant Applied, lb | Minimum UV Dose Required, mJ/cm <sup>2</sup> | Operating UV Dose, mJ/cm <sup>2</sup> | Minimum UV Dose, mJ/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L | Function of Abnormal Operating Condition, Repair or Maintenance Work that involves System, Valve, System Components or Operation |       |  |     |  |
| 1                | X   | 24.0                      | 1,100  |  | 1.7  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 2                | X   | 24.0                      | 19,000                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 3                | X   | 24.0                      | 2,200  |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 4                |   | 24.0                      | 100  |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 5                |   | 24.0                      | 100  |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 6                | X   | 24.0                      | 100  |  | 1.4  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.0 |  |
| 7                | X   | 24.0                      | 100  |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 8                | X   | 24.0                      | 24,100                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.2 |  |
| 9                | X   | 24.0                      | 20,700                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 10               | X   | 24.0                      | 24,000                                       |  | 1.6  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.2 |  |
| 11               |   | 24.0                      | 23,900                                       |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 12               | X   | 24.0                      | 23,900                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 13               | X   | 24.0                      | 12,300                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 14               | X   | 24.0                      | 22,000                                       |  | 1.9  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.5 |  |
| 15               | X   | 24.0                      | 25,700                                       |  | 1.6  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.2 |  |
| 16               | X   | 24.0                      | 20,800                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 17               |   | 24.0                      | 24,000                                       |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 18               |   | 24.0                      | 24,000                                       |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 19               | X   | 24.0                      | 24,000                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 20               | X   | 24.0                      | 23,700                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.2 |  |
| 21               | X   | 24.0                      | 17,700                                       |  | 1.7  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.2 |  |
| 22               | X   | 24.0                      | 32,700                                       |  | 1.7  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.3 |  |
| 23               | X   | 24.0                      | 23,100                                       |  | 1.5  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.1 |  |
| 24               |   | 24.0                      | 24,667                                       |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 25               |   | 24.0                      | 24,667                                       |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 26               |   | 24.0                      | 24,667                                       |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 27               | X   | 24.0                      | 24,667                                       |  | 1.3  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.0 |  |
| 28               | X   | 24.0                      | 33,600                                       |  | 1.3  |  |   |                                    |  |                                       |                                     |   |  |       |  | 1.0 |  |
| 29               |   | 24.0                      |  |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 30               |   | 24.0                      |  |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
| 31               |   | 24.0                      |  |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
|                  |   |                           | 520,800                                      |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
|                  |   |                           | 16,800                                       |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |
|                  |   |                           | 33,600                                       |  |  |  |   |                                    |  |                                       |                                     |   |  |       |  |     |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** March, 2006

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

|  |   |  |  |  |                       |
|--|---|--|--|--|-----------------------|
| PWS Name:                                      | <u>Friendly Center</u>                        |  |  | PWS Identification Number:               | <u>3350426</u>        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                       |
| Number of Service Connections at End of Month: | <u>30</u>                                     |  |  | Total Population Served at End of Month: | <u>105</u>            |
| PWS Owner:                                     | <u>Aqua Utilities Florida</u>                 |  |  |  |                       |
| Contact Person:                                | <u>Brian Heath</u>                            |  |  | Contact Person's Title:                  | <u>Area Manager</u>   |
| Contact Person's Mailing Address:              | <u>P.O. Box 490310</u>                        | City:  | <u>Leesburg</u>                                  | State:                                   | <u>Florida</u>        |
| Contact Person's Telephone Number:             | <u>(352) 787-0980</u>                         |  |  | Contact Person's Fax Number:             | <u>(352) 787-6333</u> |
| Contact Person's E-Mail Address:               | <u>bheath@aguaamerica.com</u>                 |  |  |  |                       |

**B. Water Treatment Plant Information**

|   |  |   |  |  |                     |
|---|--|---|--|--|---------------------|
| Plant Name:   | <u>Friendly Center</u>                               |   |  | Plant Telephone Number:                                      | <u>352-787-0980</u> |
| Plant Address:  | <u>25701 Monroe Street</u>                           |   |  | City:  | <u>Astatula</u>     |
| Type of Water Treatment 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: | <u>72,000</u>  |   |  |  |                     |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | <u>V</u>   |   |  | Plant Class (per subsection 62-699.310(4), F.A.C.): <u>D</u> |                     |

| Licensed Operator   | Name                 | License Class | License Number | Day(s) Shift(s) Worked |
|---------------------|----------------------|---------------|----------------|------------------------|
| Lead/Chief Operator | <u>Will Fontaine</u> | <u>C</u>      | <u>6813</u>    | <u>Days 1st Shift</u>  |
| Other Operator      | <u>Marty Neal</u>    | <u>C</u>      | <u>10027</u>   | <u>Days 1st Shift</u>  |
|                     | <u>John Worrell</u>  | <u>C</u>      | <u>6597</u>    | <u>Days 1st Shift</u>  |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 4-6-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: March, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Day Plant Started by Operator (Date) | Hours plant in Operation | Net Quantity of Finished Water Produced (gals) | Chlorine Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if applicable |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  | Free Chlorine Concentration in Distribution System (mg/L) | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Shutting Water System Components Out of Operation |     |  |
|------------------|--------------------------------------|--------------------------|--|--|----------------------------------|--|---------------------------------|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|---|--|-----|--|
|                  |                                      |                          |  | Residual Concentration (mg/L)  | Minimum Required Residual (mg/L) | Residual at Point of Distribution (mg/L) | Residual at Point of Use (mg/L) | Residual at Point of Entry (mg/L) | Residual at Point of Exit (mg/L) | Residual at Point of Entry (mg/L) | Residual at Point of Exit (mg/L) | Residual at Point of Entry (mg/L) | Residual at Point of Exit (mg/L) |   |  |     |  |
|                  | X                                    | 24.0                     | 24,500   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 18,700   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 22,600   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  |                                      | 24.0                     | 50,000   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  |                                      | 24.0                     | 50,000   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  | X                                    | 24.0                     | 50,000   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 100  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 300  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 300  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 300  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.0 |  |
|                  |                                      | 24.0                     | 100  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  |                                      | 24.0                     | 100  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  | X                                    | 24.0                     | 100  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 0.9 |  |
|                  |                                      | 24.0                     | 250  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  | X                                    | 24.0                     | 250  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 0.9 |  |
|                  | X                                    | 24.0                     | 2,200  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 24,900   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  |                                      | 24.0                     | 28,000   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  |                                      | 24.0                     | 28,000   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  | X                                    | 24.0                     | 28,000   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.2 |  |
|                  | X                                    | 24.0                     | 22,200   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.2 |  |
|                  | X                                    | 24.0                     | 31,100   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.2 |  |
|                  | X                                    | 24.0                     | 32,100   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 21,300   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.0 |  |
|                  |                                      | 24.0                     | 26,533   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  |                                      | 24.0                     | 26,533   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  | X                                    | 24.0                     | 26,533   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 19,600   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.1 |  |
|                  | X                                    | 24.0                     | 28,000   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.2 |  |
|                  | X                                    | 24.0                     | 24,900   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.2 |  |
|                  | X                                    | 24.0                     | 29,100   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  | 1.2 |  |
|                  |                                      |                          | 616,600  |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  |                                      |                          | 19,890   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |
|                  |                                      |                          | 50,000   |  |                                  |  |                                 |                                   |                                  |                                   |                                  |                                   |                                  |   |  |     |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** April, 2006

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


|  |   |  |  |  |                                     |
|--|---|--|--|--|-------------------------------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426                             |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                                     |
| Number of Service Connections at End of Month: | 30  |  |  | Total Population Served at End of Month: | 105                                 |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                                     |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager                        |
| Contact Person's Mailing Address:              | P.O. Box 490310                               |  | City:  | Lecsburg                                 | State: Florida Zip Code: 34749-0310 |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333                      |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  |  |                                     |

**B. Water Treatment Plant Information**

|   |  |               |   |                          |                                |
|---|--|---------------|---|--------------------------|--------------------------------|
| Plant Name:   | Friendly Center                                      |               |   | Plant Telephone Number:  | 352-787-0980                   |
| Plant Address:  | 25701 Monroe Street                                  |               | City:   | Astatula                 | State: Florida Zip Code: 34705 |
| Type of Water Treatment 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: | 72,000   |               |   |                          |                                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |               |   |                          |                                |
|   | Plant Class (per subsection 62-699.310(4), F.A.C.):  |               |   | D                        |                                |
| Licensed Operators:   | Name   | License Class | License Number                                    | Day(s) / Shift(s) Worked |                                |
| Lead/Chief Operator:  | Will Fontaine  | C             | 6813  | Days 1st Shift           |                                |
| Other Operators:  | Marty Neal   | C             | 10027   | Days 1st Shift           |                                |
|   | John Worrell   | C             | 6597  | Days 1st Shift           |                                |
|   |  |               |   |                          |                                |
|   |  |               |   |                          |                                |
|   |  |               |   |                          |                                |
|   |  |               |   |                          |                                |
|   |  |               |   |                          |                                |
|   |  |               |   |                          |                                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 5.5.06  
 Signature and Date
 
 Will Fontaine  
 Printed or Typed Name
 

 C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: April, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days Plant Staffed or Visited by Operator (Place in X's) | Hours Plant in Operation | Quantity of Finished Water Produced (gals) | CT Calculations for Free Chlorine Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable |  |                                    |  |                                 |  |                                       |  |  |     | Remarks or Abnormal Operating Conditions Requiring Maintenance Work that Involves Taking Water System Components Out of Operation |  |
|------------------|--|--------------------------|--|---|--|------------------------------------|--|---------------------------------|--|---------------------------------------|--|--|-----|---|--|
|                  |  |                          |  | CT Calculations   |  |                                    |  |                                 | Free Chlorine Dose                                     |                                       |  |  |     |   |  |
|                  |  |                          |  | Peak Flow Rate, gpd   | Lowest Residual Disinfectant Concentration Before or During Customer Peak Flow, mg/L | Disinfectant Contact Time, minutes | Lowest CT Provided Before or During Customer Peak Flow, mg-min/gal | Minimum CT Required, mg-min/gal | Minimum Residual Disinfectant Concentration, mg/sec/cm | Minimum Free Chlorine Dose, mg-sec/cm | Minimum Residual Disinfectant Concentration in Distribution System, mg/L |  |     |   |  |
| 1                |  | 24.0                     | 26,233                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 2                |  | 24.0                     | 26,233                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 3                | X  | 24.0                     | 26,233                                     |   | 1.5  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 4                | X  | 24.0                     | 32,400                                     |   | 1.5  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 5                | X  | 24.0                     | 23,100                                     |   | 1.7  |                                    |  |                                 |  |                                       |  |  | 1.3 |   |  |
| 6                | X  | 24.0                     | 22,100                                     |   | 1.6  |                                    |  |                                 |  |                                       |  |  | 1.2 |   |  |
| 7                | X  | 24.0                     | 23,800                                     |   | 1.5  |                                    |  |                                 |  |                                       |  |  | 1.0 |   |  |
| 8                |  | 24.0                     | 27,000                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 9                |  | 24.0                     | 27,000                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 10               | X  | 24.0                     | 27,000                                     |   | 1.3  |                                    |  |                                 |  |                                       |  |  | 1.0 |   |  |
| 11               | X  | 24.0                     | 22,000                                     |   | 1.3  |                                    |  |                                 |  |                                       |  |  | 1.0 |   |  |
| 12               | X  | 24.0                     | 15,600                                     |   | 1.7  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 13               | X  | 24.0                     | 26,400                                     |   | 1.5  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 14               | X  | 24.0                     | 23,300                                     |   | 1.5  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 15               |  | 24.0                     | 30,300                                     |   |  |                                    |  |                                 |  |                                       |  |  | 1.2 |   |  |
| 16               |  | 24.0                     | 30,300                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 17               | X  | 24.0                     | 30,300                                     |   | 1.9  |                                    |  |                                 |  |                                       |  |  | 1.3 |   |  |
| 18               | X  | 24.0                     | 22,500                                     |   | 1.7  |                                    |  |                                 |  |                                       |  |  | 1.2 |   |  |
| 19               | X  | 24.0                     | 18,800                                     |   | 1.7  |                                    |  |                                 |  |                                       |  |  | 1.2 |   |  |
| 20               | X  | 24.0                     | 22,400                                     |   | 1.7  |                                    |  |                                 |  |                                       |  |  | 1.2 |   |  |
| 21               | X  | 24.0                     | 32,300                                     |   | 1.5  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 22               |  | 24.0                     | 29,903                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 23               |  | 24.0                     | 29,903                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 24               | X  | 24.0                     | 29,903                                     |   | 1.4  |                                    |  |                                 |  |                                       |  |  | 1.0 |   |  |
| 25               | X  | 24.0                     | 22,000                                     |   | 1.4  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 26               | X  | 24.0                     | 18,400                                     |   | 1.4  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 27               | X  | 24.0                     | 20,900                                     |   | 1.5  |                                    |  |                                 |  |                                       |  |  | 1.1 |   |  |
| 28               | X  | 24.0                     | 22,900                                     |   | 1.3  |                                    |  |                                 |  |                                       |  |  | 1.0 |   |  |
| 29               |  | 24.0                     | 28,300                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 30               |  | 24.0                     | 28,300                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| 31               |  | 24.0                     | 28,300                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| Total            |  |                          | 765,810                                    |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| Average          |  |                          | 24,704                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |
| Maximum          |  |                          | 32,400                                     |   |  |                                    |  |                                 |  |                                       |  |  |     |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** May, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Friendly Center  | PWS Identification Number:               | 3350426        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 30   | Total Population Served at End of Month: | 105            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | P.O. Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34749-0310     |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | bheath@aguaamerica.com   |  |                |

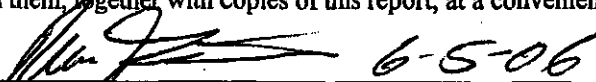
**B. Water Treatment Plant Information**

|   |  |                         |              |
|---|--|-------------------------|--------------|
| Plant Name:   | Friendly Center  | Plant Telephone Number: | 352-787-0980 |
| Plant Address:  | 25701 Monroe Street  | City:                   | Astatula     |
|   |  | State:                  | Florida      |
|   |  | Zip Code:               | 34705        |
| Type of Water Treatment 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: | 72,000   |                         |              |

| Plant Category (per subsection 62-699.310(4), F.A.C.): |               | Plant Class (per subsection 62-699.310(4), F.A.C.): |        |                 |
|--|---------------|---|--------|-----------------|
| Name   | License Class | License Number                                      | Day(s) | Shift(s) Worked |
| Will Fontaine  | C             | 6813  | Days   | 1st Shift       |
| Marty Neal   | C             | 10027   | Days   | 1st Shift       |
| John Worrell   | C             | 6597  | Days   | 1st Shift       |
|  |               |   |        |                 |
|  |               |   |        |                 |
|  |               |   |        |                 |
|  |               |   |        |                 |
|  |               |   |        |                 |
|  |               |   |        |                 |
|  |               |   |        |                 |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.


  
 Signature and Date: 6-5-06
Will Fontaine
C-6813
  
Printed or Typed Name
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: May, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Date | Day/Week | Time | New Chlorine<br>or<br>Ultraviolet<br>Dose<br>Applied | Calculations       |                    |   |                    |                    |                    |                    |                    |                    |                    | Residual<br>Concentration<br>at Point of<br>Distribution<br>System (mg/L) | Remarks<br>(e.g., Normal<br>operation,<br>Maintenance<br>Work that<br>Involves<br>Water System<br>Components<br>Out of<br>Operation) |                    |  |
|------|----------|------|--|--------------------|--------------------|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---|--|--------------------|--|
|      |          |      |  | Flow<br>Rate (gpm) | Flow<br>Rate (MGD) | Disinfectant<br>Concentration<br>(mg/L) | Flow<br>Rate (MGD) | Flow<br>Rate (MGD) | Flow<br>Rate (MGD) | Flow<br>Rate (MGD) | Flow<br>Rate (MGD) | Flow<br>Rate (MGD) | Flow<br>Rate (MGD) |   |  | Flow<br>Rate (MGD) |  |
| X    |          | 24.0 | 28,300   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.0                |  |
| X    |          | 24.0 | 10,200   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 0.9                |  |
| X    |          | 24.0 | 22,100   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 0.9                |  |
| X    |          | 24.0 | 17,400   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 0.9                |  |
| X    |          | 24.0 | 27,200   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 0.9                |  |
|      |          | 24.0 | 28,000   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
|      |          | 24.0 | 28,000   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
| X    |          | 24.0 | 28,000   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 0.9                |  |
| X    |          | 24.0 | 22,100   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 0.9                |  |
| X    |          | 24.0 | 22,100   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.0                |  |
| X    |          | 24.0 | 21,000   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.0                |  |
| X    |          | 24.0 | 21,100   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.0                |  |
|      |          | 24.0 | 23,673   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
|      |          | 24.0 | 23,673   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
| X    |          | 24.0 | 23,673   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 0.9                |  |
| X    |          | 24.0 | 22,580   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 0.9                |  |
| X    |          | 24.0 | 20,600   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.1                |  |
| X    |          | 24.0 | 14,500   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.2                |  |
| X    |          | 24.0 | 32,200   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.1                |  |
|      |          | 24.0 | 26,900   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
|      |          | 24.0 | 26,900   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
| X    |          | 24.0 | 26,900   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.2                |  |
| X    |          | 24.0 | 24,200   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.1                |  |
| X    |          | 24.0 | 17,200   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.1                |  |
| X    |          | 24.0 | 30,400   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.1                |  |
| X    |          | 24.0 | 28,500   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.1                |  |
|      |          | 24.0 | 25,400   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
|      |          | 24.0 | 25,400   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
| X    |          | 24.0 | 25,400   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.0                |  |
| X    |          | 24.0 | 46,100   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.0                |  |
| X    |          | 24.0 | 16,700   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  | 1.0                |  |
|      |          |      | 756,400  |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
|      |          |      | 24,400   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |
|      |          |      | 46,100   |                    |                    |   |                    |                    |                    |                    |                    |                    |                    |   |  |                    |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** June, 2006

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

|  |   |  |  |  |                                     |
|--|---|--|--|--|-------------------------------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426                             |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                                     |
| Number of Service Connections at End of Month: | 30  |  |  | Total Population Served at End of Month: | 105                                 |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                                     |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager                        |
| Contact Person's Mailing Address:              | P.O. Box 490310                               |  | City:  | Leesburg                                 | State: Florida Zip Code: 34749-0310 |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333                      |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com                      |  |  |  |                                     |

**B. Water Treatment Plant Information**

|   |  |                      |   |   |                                |
|---|--|----------------------|---|---|--------------------------------|
| Plant Name:   | Friendly Center                                      |                      |   | Plant Telephone Number:                               | 352-787-0980                   |
| Plant Address:  | 25701 Monroe Street                                  |                      | City:   | Astatula  | State: Florida Zip Code: 34705 |
| Type of Water Treatment 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: | 72,000   |                      |   |   |                                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |                      |   | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                                |
| <b>Licensed Operators</b>   | <b>Name</b>  | <b>License Class</b> | <b>License Number</b>                             | <b>Day(s) / Shift(s) Worked</b>                       |                                |
| <b>Lead/Chief Operator:</b>   | Will Fontaine  | C                    | 6813  | Days 1st Shift  |                                |
| <b>Other Operators:</b>   | Marty Neal   | C                    | 10027   | Days 1st Shift  |                                |
|   | John Worrell   | C                    | 6597  | Days 1st Shift  |                                |
|   |  |                      |   |   |                                |
|   |  |                      |   |   |                                |
|   |  |                      |   |   |                                |
|   |  |                      |   |   |                                |
|   |  |                      |   |   |                                |
|   |  |                      |   |   |                                |
|   |  |                      |   |   |                                |
|   |  |                      |   |   |                                |
|   |  |                      |   |   |                                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 7-7-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: June, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |   |  |  |
| 1                | X   | 24.0                     | 1,100   |   | 1.3   |   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 2                | X   | 24.0                     | 500   |   | 1.3   |   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 3                |   | 24.0                     | 300   |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 4                |   | 24.0                     | 300   |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 5                | X   | 24.0                     | 300   |   | 1.2   |   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 6                | X   | 24.0                     | 200   |   | 1.2   |   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 7                | X   | 24.0                     | 300   |   | 1.2   |   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 8                | X   | 24.0                     | 17,500  |   | 1.4   |   |   |  |                   |                            |                               |  |  |   | 1.1  |  |
| 9                | X   | 24.0                     | 300   |   | 1.3   |   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 10               |   | 24.0                     | 100   |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 11               |   | 24.0                     | 100   |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 12               | X   | 24.0                     | 100   |   | 1.2   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 13               | X   | 24.0                     | 300   |   | 1.1   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 14               | X   | 24.0                     | 100   |   | 1.1   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 15               | X   | 24.0                     | 100   |   | 1.1   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 16               | X   | 24.0                     | 500   |   | 1.0   |   |   |  |                   |                            |                               |  |  |   | 0.8  |  |
| 17               |   | 24.0                     | 40  |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 18               |   | 24.0                     | 40  |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 19               | X   | 24.0                     | 40  |   | 1.0   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 20               | X   | 24.0                     | 20  |   | 1.2   |   |   |  |                   |                            |                               |  |  |   | 0.8  |  |
| 21               | X   | 24.0                     | 100   |   | 0.9   |   |   |  |                   |                            |                               |  |  |   | 0.8  |  |
| 22               | X   | 24.0                     | 100   |   | 0.9   |   |   |  |                   |                            |                               |  |  |   | 0.8  |  |
| 23               | X   | 24.0                     | 100   |   | 0.9   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 24               |   | 24.0                     | 100   |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 25               |   | 24.0                     | 100   |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 26               | X   | 24.0                     | 100   |   | 1.0   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 27               | X   | 24.0                     | 100   |   | 1.1   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 28               | X   | 24.0                     | 100   |   | 1.1   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 29               | X   | 24.0                     | 100   |   | 1.2   |   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 30               | X   | 24.0                     | 100   |   | 1.3   |   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 31               |   | 24.0                     |   |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| Total            |   |                          | 23,240  |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 750   |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 17,500  |   |   |   |   |  |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** July, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name: Friendly Center  |  | PWS Identification Number: 3350426           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |  |                |
| Number of Service Connections at End of Month: 30  |  | Total Population Served at End of Month: 105 |                |
| PWS Owner: Aqua Utilities Florida  |  |  |                |
| Contact Person: Brian Heath  |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: P.O. Box 490310  |  | City: Leesburg                               | State: Florida |
| Contact Person's Telephone Number: (352) 787-0980  |  | Contact Person's Fax Number: (352) 787-6333  |                |
| Contact Person's E-Mail Address: beheath@aquaamerica.com   |  |  |                |

**B. Water Treatment Plant Information**

|  |  |   |                |
|--|--|---|----------------|
| Plant Name: Friendly Center  |  | Plant Telephone Number: 352-787-0980                  |                |
| Plant Address: 25701 Monroe Street   |  | City: Astatula  | State: Florida |
| Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water |  | Zip Code: 34705                                       |                |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000   |  |   |                |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   |  | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                |

| Licensed Operator   | Name          | License Class | License Number | Day(s) / Shift(s) Worked |
|---------------------|---------------|---------------|----------------|--------------------------|
| Lead/Chief Operator | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                     | John Worrell  | C             | 6597           | Days 1st Shift           |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 8-3-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: July, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 for UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable |   |                                     |   |                   |                           |                                |                                |  |  | Emergency or Abnormal Operating Conditions Repair or Maintenance Work that involves Taking Water System Components Out of Operation |  |
|------------------|---|--------------------------|---|---|---|-------------------------------------|---|-------------------|---------------------------|--------------------------------|--------------------------------|--|--|---|--|
|                  |   |                          |   | Real Flow Rate (gpd)  | Lowest Residual Disinfectant Concentration (C) Before or at First Customer Point (mg/L) | Disinfectant Contact Time (T) (min) | Lowest CT Provided Before or at First Customer Point (mg-min/L) | Temp of Water (C) | pH of Water if Applicable | Minimum CT Required (mg-min/L) | Minimum CT Provided (mg-min/L) | Minimum UV Dose Required (mW-sec/cm <sup>2</sup> ) | Minimum UV Dose Provided (mW-sec/cm <sup>2</sup> ) |   | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System (mg/L) |
| 1                |   | 24.0                     | 100   |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 2                |   | 24.0                     | 100   |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 3                | X   | 24.0                     | 100   |   | 1.2   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 4                | X   | 24.0                     | 100   |   | 1.3   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 5                | X   | 24.0                     | 100   |   | 1.3   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 6                | X   | 24.0                     | 100   |   | 1.1   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 7                | X   | 24.0                     | 160   |   | 1.2   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 8                |   | 24.0                     | 100   |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 9                |   | 24.0                     | 100   |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 10               | X   | 24.0                     | 100   |   | 1.3   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 11               | X   | 24.0                     | 100   |   | 1.3   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 12               | X   | 24.0                     | 600   |   | 1.4   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 13               |   | 24.0                     | 150   |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 14               | X   | 24.0                     | 150   |   | 1.4   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 15               |   | 24.0                     | 100   |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 16               |   | 24.0                     | 100   |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 17               | X   | 24.0                     | 100   |   | 1.2   |                                     |   |                   |                           |                                |                                |  | 0.9  |   |  |
| 18               | X   | 24.0                     | 100   |   | 1.2   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 19               | X   | 24.0                     | 100   |   | 1.2   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 20               | X   | 24.0                     | 200   |   | 1.3   |                                     |   |                   |                           |                                |                                |  | 1.0  |   |  |
| 21               | X   | 24.0                     | 18,600  |   | 2.7   |                                     |   |                   |                           |                                |                                |  | 2.5  |   |  |
| 22               |   | 24.0                     | 21,800  |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 23               |   | 24.0                     | 21,800  |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 24               | X   | 24.0                     | 21,800  |   | 1.3   |                                     |   |                   |                           |                                |                                |  | 1.2  |   |  |
| 25               | X   | 24.0                     | 13,400  |   | 1.3   |                                     |   |                   |                           |                                |                                |  | 1.1  |   |  |
| 26               | X   | 24.0                     | 23,000  |   | 1.3   |                                     |   |                   |                           |                                |                                |  | 1.1  |   |  |
| 27               | X   | 24.0                     | 17,100  |   | 1.2   |                                     |   |                   |                           |                                |                                |  | 0.9  |   |  |
| 28               | X   | 24.0                     | 18,700  |   | 1.2   |                                     |   |                   |                           |                                |                                |  | 0.9  |   |  |
| 29               |   | 24.0                     | 22,500  |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 30               |   | 24.0                     | 22,500  |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| 31               | X   | 24.0                     | 22,500  |   | 1.2   |                                     |   |                   |                           |                                |                                |  | 0.9  |   |  |
| Total            |   |                          | 226,460                                       |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| System           |   |                          | 7,305   |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |
| Maximum          |   |                          | 23,000  |   |   |                                     |   |                   |                           |                                |                                |  |  |   |  |

\*Refer to the instructions for this report to determine which plants must provide this information.



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/year of: August, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe): \_\_\_\_\_

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Plant Number | Hour of Day | Flow Rate (gpm) | Operating Conditions for 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 |  |
|------------------|--------------|-------------|-----------------|--|---------------------------------|--------------------------------------|---------------------------|-----------------------------|--|---|--|---|--|--|--|--|
|                  |              |             |                 | Free Chlorine  |                                 |                                      |                           |                             | UV Dose  |   |  |   |  |  |  |  |
|                  |              |             |                 | Free Chlorine Concentration (C) Before or After System (mg/L)                              | Disinfectant Contact Time (min) | Lowest Free Chlorine Residual (mg/L) | Temperature of Water (°C) | pH of Water (if Applicable) | Minimum UV Dose Required (mJ/cm <sup>2</sup> ) | Operating UV Dose (mJ/cm <sup>2</sup> ) | Minimum UV Dose Required (mW-sec/cm <sup>2</sup> ) | Operating UV Dose (mW-sec/cm <sup>2</sup> ) | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System (mg/L) |  |  |  |
| X                |              | 24.0        | 19,300          |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 0.9  |  |
| X                |              | 24.0        | 20,300          |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
| X                |              | 24.0        | 26,400          |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
| X                |              | 24.0        | 16,600          |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
|                  |              | 24.0        | 100             |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
|                  |              | 24.0        | 100             |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
| X                |              | 24.0        | 100             |  |                                 | 1.1                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
|                  |              | 24.0        | 200             |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
| X                |              | 24.0        | 200             |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
| X                |              | 24.0        | 200             |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
| X                |              | 24.0        | 200             |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
|                  |              | 24.0        | 200             |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
| X                |              | 24.0        | 200             |  |                                 | 1.1                                  |                           |                             |  |   |  |   |  |  | 0.9  |  |
| X                |              | 24.0        | 200             |  |                                 | 1.1                                  |                           |                             |  |   |  |   |  |  | 0.9  |  |
| X                |              | 24.0        | 100             |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 0.9  |  |
| X                |              | 24.0        | 100             |  |                                 | 1.3                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
| X                |              | 24.0        | 500             |  |                                 | 1.3                                  |                           |                             |  |   |  |   |  |  | 1.1  |  |
|                  |              | 24.0        | 200             |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
|                  |              | 24.0        | 200             |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
| X                |              | 24.0        | 200             |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
| X                |              | 24.0        | 100             |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
| X                |              | 24.0        | 300             |  |                                 | 1.3                                  |                           |                             |  |   |  |   |  |  | 1.1  |  |
| X                |              | 24.0        | 100             |  |                                 | 1.3                                  |                           |                             |  |   |  |   |  |  | 1.1  |  |
| X                |              | 24.0        | 15,800          |  |                                 | 3.0                                  |                           |                             |  |   |  |   |  |  | 2.5  |  |
|                  |              | 24.0        | 22,100          |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
|                  |              | 24.0        | 22,100          |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
| X                |              | 24.0        | 22,100          |  |                                 | 1.9                                  |                           |                             |  |   |  |   |  |  | 1.5  |  |
| X                |              | 24.0        | 17,400          |  |                                 | 0.9                                  |                           |                             |  |   |  |   |  |  | 0.7  |  |
| X                |              | 24.0        | 24,600          |  |                                 | 1.2                                  |                           |                             |  |   |  |   |  |  | 0.9  |  |
| X                |              | 24.0        | 15,900          |  |                                 | 1.3                                  |                           |                             |  |   |  |   |  |  | 1.0  |  |
|                  |              |             | 226,300         |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
|                  |              |             | 7,300           |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |
|                  |              |             | 26,400          |  |                                 |                                      |                           |                             |  |   |  |   |  |  |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** September, 2006

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Friendly Center                               |  |  | PWS Identification Number:               | 3350426        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 30  |  |  | Total Population Served at End of Month: | 105            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | P.O. Box 490310                               | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com                      |  |  |  |                |

**B. Water Treatment Plant Information**

| Plant Name:   | Friendly Center                                      |   |                | Plant Telephone Number:                             | 352-787-0980 |  |
|---|--|---|----------------|---|--------------|--|
| Plant Address:  | 25701 Monroe Street                                  |   |                | City:   | Astatula     |  |
| Type of Water Treatment 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: | 72,000   |   |                |   |              |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |                | Plant Class (per subsection 62-699.310(4), F.A.C.): | D            |  |
| Licensed Operators  | Name   | License Class                                     | License Number | Day(s) / Shift(s) Worked                            |              |  |
|   | Will Fontaine  | C   | 6813           | Days 1st Shift                                      |              |  |
|   | Marty Neal   | C   | 10027          | Days 1st Shift                                      |              |  |
|   | John Worrell   | C   | 6597           | Days 1st Shift                                      |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 10-6-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: September, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Month | Day | Operating Hours | Quantity of Water Sold (gallons) | Calculation of UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable |  |                                     |                        |                             |                              |                             |                                   |                             |                              | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation |                             |                                   |     |
|-------|-----|-----------------|----------------------------------|--|--|-------------------------------------|------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------------|-----------------------------|------------------------------|--|-----------------------------|-----------------------------------|-----|
|       |     |                 |                                  | Peak Flow Rate (gpm)   | UV Residual Concentration (mg/L) Before or After Customization (if applicable) | Disinfectant Contact Time (minutes) | Flow Velocity (ft/min) | UV System Design Flow (gpm) | UV System Design Length (ft) | UV System Design Depth (ft) | UV System Design Volume (gallons) | UV System Design Flow (gpm) | UV System Design Length (ft) |  | UV System Design Depth (ft) | UV System Design Volume (gallons) |     |
|       | X   | 24.0            | 24,400                           |  | 1.4  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       |     | 24.0            | 21,100                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       |     | 24.0            | 21,100                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       | X   | 24.0            | 21,100                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       | X   | 24.0            | 30,400                           |  | 1.4  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       | X   | 24.0            | 22,000                           |  | 1.4  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       | X   | 24.0            | 26,600                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       | X   | 24.0            | 21,300                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       |     | 24.0            | 29,433                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       |     | 24.0            | 29,433                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       | X   | 24.0            | 29,433                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       | X   | 24.0            | 22,800                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 0.9 |
|       | X   | 24.0            | 24,800                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       | X   | 24.0            | 26,300                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       | X   | 24.0            | 24,700                           |  | 1.4  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       |     | 24.0            | 24,800                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       |     | 24.0            | 24,800                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       | X   | 24.0            | 24,800                           |  | 1.4  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       | X   | 24.0            | 24,900                           |  | 1.4  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       | X   | 24.0            | 16,100                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       | X   | 24.0            | 25,300                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       | X   | 24.0            | 24,300                           |  | 1.3  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       |     | 24.0            | 27,000                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       |     | 24.0            | 27,000                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       | X   | 24.0            | 27,000                           |  | 1.4  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.1 |
|       | X   | 24.0            | 24,300                           |  | 1.4  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       | X   | 24.0            | 21,100                           |  | 1.5  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       | X   | 24.0            | 25,900                           |  | 1.5  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       | X   | 24.0            | 19,200                           |  | 1.6  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   | 1.2 |
|       |     | 24.0            | 25,600                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       |     |                 | 737,000                          |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       |     |                 | 23,774                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |
|       |     |                 | 30,400                           |  |  |                                     |                        |                             |                              |                             |                                   |                             |                              |  |                             |                                   |     |

\* Refer to the instructions for this report to determine which plants must provide this information.





| Date | Time | Plant | Flow (MGD) | Free Chlorine (mg/L) | Combined Chlorine (mg/L) | Chlorine Dioxide (mg/L) | pH | Temperature (°F) | Total Hardness (mg/L) | Total Solids (mg/L) | Total Suspended Solids (mg/L) | Total Dissolved Solids (mg/L) | Total Chlorine (mg/L) | Minimum Residual (mg/L) | Notes |
|------|------|-------|------------|----------------------|--------------------------|-------------------------|----|------------------|-----------------------|---------------------|-------------------------------|-------------------------------|-----------------------|-------------------------|-------|
|      |      |       |            |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 18,400     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 25,400     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 18,600     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.2   |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.2   |
|      | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.1   |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.1   |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.0   |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.0   |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 0.9   |
|      | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 0.9   |
|      | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 0.9   |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.0   |
| X    | 24.0 |       | 100        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 340        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.0   |
|      | 24.0 |       |            |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.0   |
|      | 24.0 |       |            |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.0   |
| X    | 24.0 |       |            |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.0   |
| X    | 24.0 |       | 10         |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 150        |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
| X    | 24.0 |       | 18,690     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 0.8   |
| X    | 24.0 |       | 20,640     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 0.8   |
|      | 24.0 |       | 22,280     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.0   |
|      | 24.0 |       | 22,280     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.2   |
| X    | 24.0 |       | 22,280     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 0.7   |
| X    | 24.0 |       | 20,910     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
|      |      |       | 249,880    |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.1   |
|      |      |       | 8,061      |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         |       |
|      |      |       | 38,400     |                      |                          |                         |    |                  |                       |                     |                               |                               |                       |                         | 1.3   |

\* Refer to the instructions for this report to determine which plants must provide this information.  
 DEP Form 62-555.900(3) Alternate

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** November, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name: Friendly Center  |  | PWS Identification Number: 3350426           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |  |                |
| Number of Service Connections at End of Month: 30  |  | Total Population Served at End of Month: 105 |                |
| PWS Owner: Aqua Utilities Florida  |  |  |                |
| Contact Person: Brian Heath  |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: P.O. Box 490310  |  | City: Leesburg                               | State: Florida |
|  |  | Zip Code: 34749-0310                         |                |
| Contact Person's Telephone Number: (352) 787-0980  |  | Contact Person's Fax Number: (352) 787-6333  |                |
| Contact Person's E-Mail Address: beheath@aquaamerica.com   |  |  |                |

**B. Water Treatment Plant Information**

| Plant Name: Friendly Center  |               | Plant Telephone Number: 352-787-0980                  |                |                        |
|--|---------------|---|----------------|------------------------|
| Plant Address: 25701 Monroe Street   |               | City: Astatula  | State: Florida |                        |
|  |               | Zip Code: 34705                                       |                |                        |
| Type of Water Treatment 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: 72,000   |               |   |                |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   |               | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                |                        |
| Licensed Operators   | Name          | License Class   | License Number | Day(s)/Shift(s) Worked |
| Lead/Chief Operator  | Will Fontaine | C   | 6813           | Days 1st Shift         |
| Other Operators  | Marty Neal    | C   | 10027          | Days 1st Shift         |
|  | John Worrell  | C   | 6597           | Days 1st Shift         |
|  | Jay Aldrich   | C   | 6368           | Days 1st Shift         |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

12-8-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350426 Plant Name: Friendly Center

III. Daily Data for the Month/Year of: November, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 (gpm)   | 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 (min/L) | Temp of Water (C) | pH of Water (if Applicable) | Minimum CT Required (min/L) | Lowest Operating UV Dose (mW-sec/cm) | Minimum UV Dose Required (mW-sec/cm) |  |  |  |
| 1                | X   | 24.0                     | 22,720  |  | 1.8  |   |   |                   |                             |                             |                                      |                                      |  | 1.1  |  |
| 2                | X   | 24.0                     | 23,770  |  | 1.6  |   |   |                   |                             |                             |                                      |                                      |  | 1.0  |  |
| 3                | X   | 24.0                     | 18,580  |  | 1.5  |   |   |                   |                             |                             |                                      |                                      |  | 1.0  |  |
| 4                |   | 24.0                     | 23,753  |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| 5                |   | 24.0                     | 23,753  |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| 6                | X   | 24.0                     | 23,753  |  | 1.6  |   |   |                   |                             |                             |                                      |                                      |  | 1.0  |  |
| 7                | X   | 24.0                     | 18,820  |  | 1.6  |   |   |                   |                             |                             |                                      |                                      |  | 1.1  |  |
| 8                | X   | 24.0                     | 15,750  |  | 1.5  |   |   |                   |                             |                             |                                      |                                      |  | 1.0  |  |
| 9                | X   | 24.0                     | 20  |  | 1.4  |   |   |                   |                             |                             |                                      |                                      |  | 1.0  |  |
| 10               | X   | 24.0                     |   |  | 1.0  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 11               |   | 24.0                     |   |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| 12               |   | 24.0                     |   |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| 13               | X   | 24.0                     |   |  | 1.0  |   |   |                   |                             |                             |                                      |                                      |  | 1.0  |  |
| 14               | X   | 24.0                     |   |  | 1.0  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 15               | X   | 24.0                     |   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 16               | X   | 24.0                     |   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 17               | X   | 24.0                     |   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 18               |   | 24.0                     |   |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| 19               |   | 24.0                     |   |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| 20               | X   | 24.0                     |   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 21               | X   | 24.0                     |   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 22               | X   | 24.0                     | 250   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 23               | X   | 24.0                     | 10  |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.9  |  |
| 24               | X   | 24.0                     | 10  |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 25               |   | 24.0                     | 3   |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| 26               |   | 24.0                     | 3   |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| 27               | X   | 24.0                     | 3   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 28               | X   | 24.0                     |   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 29               | X   | 24.0                     | 780   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 30               | X   | 24.0                     |   |  | 0.8  |   |   |                   |                             |                             |                                      |                                      |  | 0.8  |  |
| 31               |   | 24.0                     |   |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| Total            |   |                          | 171,980                                       |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| Average          |   |                          | 5,548   |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |
| Maximum          |   |                          | 23,770  |  |  |   |   |                   |                             |                             |                                      |                                      |  |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** December, 2006

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

|  |  |
|--|--|
| PWS Name: Friendly Center  | PWS Identification Number: 3350426                 |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |
| Number of Service Connections at End of Month: 30  | Total Population Served at End of Month: 105       |
| PWS Owner: Aqua Utilities Florida  |  |
| Contact Person: Brian Heath  | Contact Person's Title: Area Manager               |
| Contact Person's Mailing Address: P.O. Box 490310  | City: Leesburg State: Florida Zip Code: 34749-0310 |
| Contact Person's Telephone Number: (352) 787-0980  | Contact Person's Fax Number: (352) 787-6333        |
| Contact Person's E-Mail Address: beheath@aquamerica.com  |  |

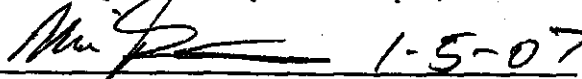
**B. Water Treatment Plant Information**

|  |   |
|--|---|
| Plant Name: Friendly Center  | Plant Telephone Number: 352-787-0980                  |
| Plant Address: 25701 Monroe Street   | City: Astabula State: Florida Zip Code: 34705         |
| Type of Water Treatment 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: 72,000   |   |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   | Plant Class (per subsection 62-699.310(4), F.A.C.): D |

| Licensed Operator   | Name          | License Class | License Number | Day(s) / Shift(s) Worked |
|---------------------|---------------|---------------|----------------|--------------------------|
| Lead/Chief Operator | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operator      | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                     | John Worrell  | C             | 6597           | Days 1st Shift           |
|                     | Jay Aldrich   | C             | 6368           | Days 1st Shift           |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 1-5-07  
 Signature and Date
 Will Fontaine  
Printed or Typed Name
C-6813  
License Number





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

|                 |                             |
|-----------------|-----------------------------|
| PWS ID: 3350426 | Plant Name: Friendly Center |
|-----------------|-----------------------------|

**IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: \* 2006**

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?  No  Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

|                    |                                    |
|--------------------|------------------------------------|
| Polymer Dose ppm = | Acrylamide Level, % <sup>1</sup> = |
|--------------------|------------------------------------|

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?  No  Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

|                    |   |
|--------------------|---|
| Polymer Dose ppm = | Epichlorohydrin Level, % <sup>1</sup> = |
|--------------------|---|

C. Is any iron or manganese sequestrant used at the water treatment plant?  No  Yes, and the type of sequestrant, sequestrant dose, ect., are as follows:

|  |
|--|
| Type of Sequestrant (polyphosphate or sodium silicate):  |
| Sequestrant Dose, mg/L of phosphate as PO <sub>4</sub> or mg/L of silicate as SiO <sub>2</sub> =                 |
| If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO <sub>2</sub> = |

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

<sup>1</sup> Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.

**DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT**

5600 US 1 North Fort Pierce, FL 34946 FDOH # E96080  
 4155 St. Johns Parkway Suite 1300 Sanford, FL 32771 FDOH # E83509  
 307 Coolidge Ave. Lathigh Acres, FL 33836 FDOH # E85370  
 16331 Cortez Blvd. Brooksville, FL 3460 FDOH # E84418

**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**  
 5600 U.S. 1 North, Fort Pierce FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Lab Receipt Date and Time: 12/6/07 1245  
 Received for Laboratory By: PAEJ  
 Analysis Date and Time: 12/6/07 1505  
 Sample Acceptance Criteria:  
 Sample Preservation  On Ice  Not On Ice On 7°C  
 Disinfectant Check  Not Detected  >0.1 mg/l

HBEL Report Number: 2130139 Sub-Contract Lab ID: \_\_\_\_\_

Analysis Method Requested:  
 Coliform  Membrane Filtration PWS I.D. 3350426

System Name: Friendly Center # 6408

System Address: 25701 Monroe Street

City: Astatula System or Owner's Phone #: 352-787-0780 Fax #: 787-6333

Collector: H.J. Aiorich Collector's Phone #: SAUR

Relinquished By: [Signature] Received By: [Signature] Relinquished By: [Signature]  
 Date/Time: 12-6-07 / 1030 Date/Time: 12/6/07 Date/Time: 12/6/07 1215

Type of Supply: (check only one)  
 Community Water System  Noncommunity Water System  Nontransient-Noncommunity Water System  Limited Use System  
 Private Well  Swimming Pool  Bottled Water  Other

Reason for Sampling: (check only one)  
 Routine Compliance  Repeat  Replacement  Main Clearance  Well Survey  Other

Sample Collection Date(s): 12-6-07

**LABORATORY CERTIFICATE OF ANALYSIS**

Total Coliform Analysis Method: (MF) SM9222B (Coliform) SM9223B

Fecal (MF) SM9221E E. coli (MF) EC-MUG (Coliform) SM9223B

| Non Coliform | Total Coliform | Fecal or E. Coli | Date Qual. 2 | Lab Sample Number |
|--------------|----------------|------------------|--------------|-------------------|
|              | A              |                  |              | 2130139001        |
|              | A              |                  |              | 2130139002        |
|              | A              |                  |              | 2130139003        |

DOCUMENT NUMBER - DA 04309 MAY 22 2008

TO BE COMPLETED BY COLLECTOR OF SAMPLE

| Sample Number | SAMPLE POINT (Location or Specific Address) | Collection Time | Sample Type | Disinfect Res'd mg/L | pH |
|---------------|---|-----------------|-------------|----------------------|----|
| 7             | Well # 1                                    | 930             | R           | 0                    |    |
| 8             | 25719 Evershewer St                         | 940             | D           | 08                   |    |
| 9             | 25711 Monroe St                             | 950             | D           | 06                   |    |

Key: P - Present A - Absent C - Confluent Growth  
 TNTC - Too Numerous to Count TA - Turbid  
 L.G.A. - Absence of gas or acid  
 Analyst: PAEJ

Average of disinfectant residuals for routine and repeat samples. (Complete for community and nontransient noncommunity systems serving populations up to and including 4,900. Do not include raw or plant samples in the average.) 0.7

Disinfectant Residual Analysis Method:  DPD Colorimetric  Other  
 Person performing analysis is:  
 A certified operator (# C 6368)  Employed by a certified lab  
 Supervised by a certified operator (# \_\_\_\_\_)  Employed by DEP or DOH

Report authorized by: [Signature] Technical Director or Designee  
 Date: 12/6/07  
 Unless otherwise noted, all test results contained within this report meet all applicable Method, Laboratory and NELAC guidelines. Questions regarding this report should be directed to the report Signatory at the phone number above.

Name and Mailing Address of Person/Firm to Receive Report  
**Aqua Utilities Florida, Inc.**  
 1100 Thomas Avenue  
 Leesburg, FL 34748



Page 1 of 1

Satisfactory  Repeat Samples Required  
 Incomplete Collection Information  Replacement Samples Required  
 Date Reviewed by DEP/DOH: \_\_\_\_\_  
 DEP/DOH Reviewing Official: \_\_\_\_\_

FPSC - COMMISSION CLERK



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

Date issued: May 4, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.

Workorder ID: Friendly Center NO2/NO3

[2128523]

Received: 5/01/07 13:05

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 5/4/07



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 255 Fax: (772) 467-5884

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Friendly Center NO2/NO3  
Received: 5/01/07 13:05

[2128523]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

6600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 5/1/07



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

**[2128523]**

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** Friendly Center NO2/NO3

| Parameter  | Qualifier | Result <sup>1</sup> | Units | Reporting Limit | Method    | Laboratory Prep Batch                                 | Prep Date/Time | Analyzed Date/Time   | Analyst | Lab ID |
|--|-----------|---------------------|-------|-----------------|-----------|---|----------------|--|---------|--------|
| <b>Laboratory ID: 2128523001</b><br><b>Sample ID: Entry Point Eff Grab</b> |           |                     |       |                 |           | <b>Sampled: 05/01/07 9:30</b><br><b>Matrix: Water</b> |                | <b>Received: 05/01/07 13:05</b><br><b>Results reported on Wet Weight Basis</b> |         |        |
| Nitrate as N   |           | 0.0034              | mg/L  | 0.0030          | EPA 300.0 | IC7206  |                | 05/2/07 13:24  | JL      | E96080 |
| Nitrite as N   |           | 0.0022 U            | mg/L  | 0.0022          | EPA 300.0 | IC7206  |                | 05/2/07 13:24  | JL      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
 Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5800 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 5/4/07

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: October 13, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6408 Friendly Center DW Scan  
Received: 9/19/06 13:00

[2126881]

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 10/13/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6408 Friendly Center DW Scan  
Received: 9/19/06 13:00

[2126861]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| <u>HBEL Sample</u> |                          | <u>Method Narratives (If Applicable)</u> |  |
|--------------------|--------------------------|--|--|
| <u>Number</u>      | <u>Sample ID</u>         | <u>Analytical Method</u>                 | <u>Description</u>   |
| 2126861001         | 6408 Point of Entry Grab | EPA 548.1                                | No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD |

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u>  | <u>Analyte</u> | <u>Analytical Issue</u>                |
|---------------|--------------------|----------------|--|
| EPA 505       | PEST4794           |                |  |
| 2126861001    | Decachlorobiphenyl |                | Surrogate - Outside acceptance Limits. |

The above due to matrix effects.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E98080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 10/13/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 225 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2126861]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6408 Friendly Center DW Scan

| Parameter                           | Qualifier | Result     | Units  | Reporting Limit | Method    | Laboratory Batch                     | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|-------------------------------------|-----------|------------|--------|-----------------|-----------|--------------------------------------|----------------|--------------------|---------|--------|
| Laboratory ID: 2126861001           |           |            |        |                 |           | Sampled: 09/19/06 10:47              |                |                    |         |        |
| Sample ID: 6408 Point of Entry Grab |           |            |        |                 |           | Received: 09/19/06 13:00             |                |                    |         |        |
|                                     |           |            |        |                 |           | Matrix: Water                        |                |                    |         |        |
|                                     |           |            |        |                 |           | Results reported on Wet Weight Basis |                |                    |         |        |
| Odor - Dechlorinated                |           | 1.0 U      | T.O.N. | 1.0             | EPA 140.1 | WCDE15156                            |                | 09/20/06 10:00     | PA      | E83509 |
| pH                                  | Q         | 7.75       | SU     | 0.200           | EPA 150.1 | WCDE15155                            |                | 09/20/06 14:47     | PA      | E83509 |
| Total Dissolved Solids              |           | 170        | mg/L   | 5.0             | EPA 160.1 | WCDE15177                            |                | 09/22/06 15:07     | PA      | E83509 |
| Aluminum                            |           | 0.010 U    | mg/L   | 0.010           | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Barium                              |           | 0.0085     | mg/L   | 0.0018          | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Beryllium                           |           | 0.00010 U  | mg/L   | 0.00010         | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Cadmium                             |           | 0.00070 U  | mg/L   | 0.00070         | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Chromium                            |           | 0.0018 U   | mg/L   | 0.0018          | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Copper                              |           | 0.0029     | mg/L   | 0.0014          | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Iron                                |           | 0.025 U    | mg/L   | 0.025           | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Manganese                           |           | 0.0037 U   | mg/L   | 0.0037          | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Nickel                              |           | 0.0020 U   | mg/L   | 0.0020          | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Silver                              |           | 0.0010 U   | mg/L   | 0.0010          | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Sodium                              |           | 10         | mg/L   | 0.50            | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Zinc                                |           | 0.010 U    | mg/L   | 0.010           | EPA 200.7 | META8148                             |                | 09/28/06 15:02     | DM      | E96080 |
| Antimony                            |           | 0.0042 U   | mg/L   | 0.0042          | EPA 200.9 | META8149                             |                | 09/28/06 12:08     | DM      | E96080 |
| Lead                                |           | 0.00061 U  | mg/L   | 0.00061         | EPA 200.9 | META8168                             |                | 10/10/06 15:39     | DM      | E96080 |
| Selenium                            |           | 0.0022 U   | mg/L   | 0.0022          | EPA 200.9 | META8163                             |                | 10/6/06 9:26       | DM      | E96080 |
| Thallium                            |           | 0.0010 U   | mg/L   | 0.0010          | EPA 200.9 | META8162                             |                | 10/5/06 11:33      | DM      | E96080 |
| Mercury                             |           | 0.000060 U | mg/L   | 0.000060        | EPA 245.1 | META8152                             | 09/28/06 9:54  | 09/29/06 12:46     | DM      | E96080 |
| Chloride                            |           | 16         | mg/L   | 5.0             | EPA 300.0 | IC6955                               |                | 09/25/06 19:04     | JL      | E96080 |
| Fluoride                            |           | 0.091      | mg/L   | 0.011           | EPA 300.0 | IC6952                               |                | 09/20/06 14:02     | JL      | E96080 |
| Nitrate as N                        |           | 0.0070     | mg/L   | 0.0030          | EPA 300.0 | IC6952                               |                | 09/20/06 14:02     | JL      | E96080 |
| Nitrite as N                        |           | 0.0022 U   | mg/L   | 0.0022          | EPA 300.0 | IC6952                               |                | 09/20/06 14:02     | JL      | E96080 |
| Sulfate                             |           | 2.9        | mg/L   | 1.4             | EPA 300.0 | IC6955                               |                | 09/25/06 19:04     | JL      | E96080 |
| Surfactants as LAS,<br>Mol.wt.340   |           | 0.10       | mg/L   | 0.042           | EPA 425.1 | WCDE15170                            | 09/20/06 13:45 | 09/20/06 14:30     | RM      | E83509 |
| 1,2-Dibromo-3-<br>chloropropane     |           | 0.0020 U   | ug/L   | 0.0020          | EPA 504.1 | PEST4802                             | 09/29/06 10:33 | 09/30/06 0:53      | JL      | E96080 |
| 1,2-Dibromoethane                   |           | 0.0048 U   | ug/L   | 0.0048          | EPA 504.1 | PEST4802                             | 09/29/06 10:33 | 09/30/06 0:53      | JL      | E96080 |
| Chlordane                           |           | 0.12 U     | ug/L   | 0.12            | EPA 505   | PEST4794                             | 09/25/06 13:52 | 09/26/06 4:37      | JL      | E96080 |
| Endrin                              |           | 0.097 U    | ug/L   | 0.097           | EPA 505   | PEST4794                             | 09/25/06 13:52 | 09/26/06 4:37      | JL      | E96080 |
| gamma-BHC (Lindane)                 |           | 0.019 U    | ug/L   | 0.019           | EPA 505   | PEST4794                             | 09/25/06 13:52 | 09/26/06 4:37      | JL      | E96080 |
| Heptachlor                          |           | 0.034 U    | ug/L   | 0.034           | EPA 505   | PEST4794                             | 09/25/06 13:52 | 09/26/06 4:37      | JL      | E96080 |
| Heptachlor epoxide                  |           | 0.026 U    | ug/L   | 0.026           | EPA 505   | PEST4794                             | 09/25/06 13:52 | 09/26/06 4:37      | JL      | E96080 |
| Methoxychlor                        |           | 0.042 U    | ug/L   | 0.042           | EPA 505   | PEST4794                             | 09/25/06 13:52 | 09/26/06 4:37      | JL      | E96080 |
| PCB                                 |           | 0.13 U     | ug/L   | 0.13            | EPA 505   | PEST4794                             | 09/25/06 13:52 | 09/26/06 4:37      | JL      | E96080 |
| Toxaphene                           |           | 0.57 U     | ug/L   | 0.57            | EPA 505   | PEST4794                             | 09/25/06 13:52 | 09/26/06 4:37      | JL      | E96080 |
| 2,4,5-TP                            |           | 0.19 U     | ug/L   | 0.19            | EPA 515.1 | PEST4797                             | 09/26/06 10:24 | 10/3/06 23:09      | JL      | E96080 |
| 2,4-D                               |           | 0.22 U     | ug/L   | 0.22            | EPA 515.1 | PEST4797                             | 09/26/06 10:24 | 10/3/06 23:09      | JL      | E96080 |
| alapon                              |           | 2.3 U      | ug/L   | 2.3             | EPA 515.1 | PEST4797                             | 09/26/06 10:24 | 10/3/06 23:09      | JL      | E96080 |
| Dinoseb                             |           | 0.23 U     | ug/L   | 0.23            | EPA 515.1 | PEST4797                             | 09/26/06 10:24 | 10/3/06 23:09      | JL      | E96080 |

5600 US 1 North  
Fort Pierce, FL 34946  
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307 Coolidge Avenue  
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FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 10/13/06



# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

## CERTIFICATE OF ANALYSIS

[2126861]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6408 Friendly Center DW Scan

| Parameter                  | Qualifier | Result   | Units | Reporting Limit | Method     | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|----------------------------|-----------|----------|-------|-----------------|------------|------------------|----------------|--------------------|---------|--------|
| Pentachlorophenol          |           | 0.39 U   | ug/L  | 0.39            | EPA 515.1  | PEST4797         | 09/26/06 10:24 | 10/3/06 23:09      | JL      | E96080 |
| Picloram                   |           | 0.23 U   | ug/L  | 0.23            | EPA 515.1  | PEST4797         | 09/26/06 10:24 | 10/3/06 23:09      | JL      | E96080 |
| 1,1,1-Trichloroethane      |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| 1,1,2-Trichloroethane      |           | 0.44 U   | ug/L  | 0.44            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| 1,1-Dichloroethene         |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| 1,2,4-Trichlorobenzene     |           | 0.41 U   | ug/L  | 0.41            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| 1,2-Dichlorobenzene        |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| 1,2-Dichloroethane         |           | 0.29 U   | ug/L  | 0.29            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| 1,2-Dichloropropane        |           | 0.40 U   | ug/L  | 0.40            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| 1,4-Dichlorobenzene        |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Benzene                    |           | 0.20 U   | ug/L  | 0.20            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Carbon tetrachloride       |           | 0.24 U   | ug/L  | 0.24            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Chlorobenzene              |           | 0.30 U   | ug/L  | 0.30            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| cis-1,2-Dichloroethene     |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Ethylbenzene               |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Methylene chloride         |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Styrene                    |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Tetrachloroethene          |           | 0.24 U   | ug/L  | 0.24            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Toluene                    |           | 0.22 U   | ug/L  | 0.22            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Total Xylenes              |           | 0.46 U   | ug/L  | 0.46            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| trans-1,2-Dichloroethene   |           | 0.35 U   | ug/L  | 0.35            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Trichloroethene            |           | 0.36 U   | ug/L  | 0.36            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Vinyl chloride             |           | 0.32 U   | ug/L  | 0.32            | EPA 524.2  | VOC2701          |                | 09/30/06 19:14     | WR      | E96080 |
| Alachlor                   |           | 0.62 U   | ug/L  | 0.62            | EPA 525.2  | SVOC2440         | 09/27/06 10:25 | 10/3/06 12:10      | WR      | E96080 |
| Atrazine                   |           | 0.49 U   | ug/L  | 0.49            | EPA 525.2  | SVOC2440         | 09/27/06 10:25 | 10/3/06 12:10      | WR      | E96080 |
| Benzo(a)pyrene             |           | 0.071 U  | ug/L  | 0.071           | EPA 525.2  | SVOC2440         | 09/27/06 10:25 | 10/3/06 12:10      | WR      | E96080 |
| bis(2-ethylhexyl)phthalate |           | 0.66 U   | ug/L  | 0.66            | EPA 525.2  | SVOC2440         | 09/27/06 10:25 | 10/3/06 12:10      | WR      | E96080 |
| Di(2-ethylhexyl)adipate    |           | 0.69 U   | ug/L  | 0.69            | EPA 525.2  | SVOC2440         | 09/27/06 10:25 | 10/3/06 12:10      | WR      | E96080 |
| Hexachlorobenzene          |           | 0.31 U   | ug/L  | 0.31            | EPA 525.2  | SVOC2440         | 09/27/06 10:25 | 10/3/06 12:10      | WR      | E96080 |
| Hexachlorocyclopentadiene  |           | 0.24 U   | ug/L  | 0.24            | EPA 525.2  | SVOC2440         | 09/27/06 10:25 | 10/3/06 12:10      | WR      | E96080 |
| Simazine                   |           | 0.64 U   | ug/L  | 0.64            | EPA 525.2  | SVOC2440         | 09/27/06 10:25 | 10/3/06 12:10      | WR      | E96080 |
| Carbofuran                 |           | 0.18 U   | ug/L  | 0.18            | EPA 531.1  | HPLC2338         |                | 10/3/06 18:20      | JJM     | E96080 |
| Oxamyl                     |           | 0.41 U   | ug/L  | 0.41            | EPA 531.1  | HPLC2338         |                | 10/3/06 18:20      | JJM     | E96080 |
| Glyphosate                 |           | 26 U     | ug/L  | 26              | EPA 547    | HPLC2337         |                | 09/26/06 17:22     | JJM     | E96080 |
| Endothal                   |           | 2.8 U    | ug/L  | 2.8             | EPA 548.1  | SVOC2443         | 09/22/06 11:53 | 10/4/06 21:42      | WR      | E96080 |
| Diquat                     |           | 4.8 U    | ug/L  | 4.8             | EPA 549.2  | HPLC2336         | 09/25/06 7:53  | 09/26/06 15:08     | JJM     | E96080 |
| Arsenic                    |           | 0.0010 U | mg/L  | 0.0010          | SM 3113 B  | SAL1032          |                | 09/26/06 9:48      | SAL     | E84129 |
| Color                      |           | 3.0      | CU    | 1.8             | SM2120 B   | WCGE26304        |                | 09/20/06 13:30     | TCL     | E96080 |
| Cyanide                    |           | 0.0047 U | mg/L  | 0.0047          | SM4500CN E | WCGE26357        | 10/2/06 9:00   | 10/2/06 14:56      | GG      | E96080 |

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

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 Sanford, FL 32771  
 FDOH # E83509



307 Coolidge Avenue  
 Lehigh Acres, FL 33936  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

1600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2126861]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6408 Friendly Center DW Scan

| Parameter                 | Qualifier | Result | Units | Reporting Limit | Method    | Laboratory Batch                                   | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|---------------------------|-----------|--------|-------|-----------------|-----------|--|----------------|--------------------|---------|--------|
| Laboratory ID: 2126861002 |           |        |       |                 |           | Sampled: Received: 09/19/06 13:00                  |                |                    |         |        |
| Sample ID: TRIP BLANK     |           |        |       |                 |           | Matrix: Water Results reported on Wet Weight Basis |                |                    |         |        |
| 1,1,1-Trichloroethane     |           | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| 1,1,2-Trichloroethane     |           | 0.44 U | ug/L  | 0.44            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| 1,1-Dichloroethene        |           | 0.23 U | ug/L  | 0.23            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| 1,2,4-Trichlorobenzene    |           | 0.41 U | ug/L  | 0.41            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| 1,2-Dichlorobenzene       |           | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| 1,2-Dichloroethane        |           | 0.29 U | ug/L  | 0.29            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| 1,2-Dichloropropane       |           | 0.40 U | ug/L  | 0.40            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| 1,4-Dichlorobenzene       |           | 0.23 U | ug/L  | 0.23            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Benzene                   |           | 0.20 U | ug/L  | 0.20            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Carbon tetrachloride      |           | 0.24 U | ug/L  | 0.24            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Chlorobenzene             |           | 0.30 U | ug/L  | 0.30            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| cis-1,2-Dichloroethene    |           | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Ethylbenzene              |           | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Methylene chloride        |           | 0.23 U | ug/L  | 0.23            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Styrene                   |           | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Tetrachloroethene         |           | 0.24 U | ug/L  | 0.24            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Toluene                   |           | 0.22 U | ug/L  | 0.22            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Total Xylenes             |           | 0.46 U | ug/L  | 0.46            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| trans-1,2-Dichloroethene  |           | 0.35 U | ug/L  | 0.35            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Trichloroethene           |           | 0.36 U | ug/L  | 0.36            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |
| Vinyl chloride            |           | 0.32 U | ug/L  | 0.32            | EPA 524.2 | VOC2701  |                | 09/30/06 19:47     | WR      | E96080 |

Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.  
Q Sample held beyond the accepted holding time.

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FDOH # E96080

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Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
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FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 10/13/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: September 11, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6406 ~~East Lake Harris~~ THM/HAA5 [2126618]  
Received: 8/22/06 13:50 *Friendly Center*

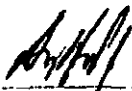
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

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FDOH # E85370

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FDOH # E84418

Printed: 9/11/06



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ENVIRONMENTAL  
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5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6406 ~~East Lake Harris~~ THM/HAA5

[2126618]

Received: 8/22/06 13:50 *friendly center*

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

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Printed: 9/11/06

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Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2126618]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6406 *friendly center* East Lake Harris THM/HAA5

| Parameter                            | Qualifier | Result | Units | Reporting Limit | Method    | Laboratory Batch       | Prep Date/Time | Analyzed Date/Time       | Analyst | Lab ID |
|--------------------------------------|-----------|--------|-------|-----------------|-----------|------------------------|----------------|--------------------------|---------|--------|
| Laboratory ID: 2126618001            |           |        |       |                 |           | Sampled: 08/22/06 9:45 |                | Received: 08/22/06 13:50 |         |        |
| Sample ID: MRT 25627 Eisenhower Grab |           |        |       |                 |           | Matrix: Water          |                |                          |         |        |
| Results reported on Wet Weight Basis |           |        |       |                 |           |                        |                |                          |         |        |
| Bromodichloromethane                 |           | 3.7    | ug/L  | 0.25            | EPA 524.2 | VOC2685                |                | 08/27/06 20:23           | WR      | E96080 |
| Bromoform                            |           | 0.41 U | ug/L  | 0.41            | EPA 524.2 | VOC2685                |                | 08/27/06 20:23           | WR      | E96080 |
| Chloroform                           |           | 9.2    | ug/L  | 0.25            | EPA 524.2 | VOC2685                |                | 08/27/06 20:23           | WR      | E96080 |
| Dibromochloromethane                 |           | 1.2    | ug/L  | 0.30            | EPA 524.2 | VOC2685                |                | 08/27/06 20:23           | WR      | E96080 |
| Total THMs                           |           | 14     | ug/L  | 0.50            | EPA 524.2 | VOC2685                |                | 08/27/06 20:23           | WR      | E96080 |

Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

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Printed: 9/11/06



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5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: March 20, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6408 Friendly Center NO2/NO3 [2125108]  
Received: 3/16/06 13:45

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

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FDOH # E96080

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Sanford, FL 32771  
FDOH # E83509

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FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 3/20/06



**HARBOR BRANCH  
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LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6408 Friendly Center NO2/NO3  
Received: 3/16/06 13:45

[2125108]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| <u>HBEL Sample</u> |                  | <u>Method Narratives (If Applicable)</u> |                    |
|--------------------|------------------|--|--------------------|
| <u>Number</u>      | <u>Sample ID</u> | <u>Analytical Method</u>                 | <u>Description</u> |

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u>                          |
|---------------|-------------------|----------------|--|
| EPA 300.0     |                   |                |  |
|               | IC6727            |                |  |
| 2125108001    | Nitrate as N      |                | Accuracy - Outside acceptance limits in the MS.  |
| 2125108001    | Nitrate as N      |                | Accuracy - Outside acceptance limits in the MSD. |
| 2125108001    | Nitrite as N      |                | Accuracy - Outside acceptance limits in the MS.  |
| 2125108001    | Nitrite as N      |                | Accuracy - Outside acceptance limits in the MSD. |

The above due to matrix effects. Accuracy demonstrated with other QC samples.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080  
Printed: 3/20/06

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FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2125108]

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** 6408 Friendly Center NO2/NO3

| Parameter      | Qualifier | Result                      | Units | Reporting Limit        | Method    | Laboratory Batch                     | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|----------------|-----------|-----------------------------|-------|------------------------|-----------|--------------------------------------|----------------|--------------------|---------|--------|
| Laboratory ID: |           | 2125108001                  |       | Sampled: 03/16/06 9:40 |           | Received: 03/16/06 13:45             |                |                    |         |        |
| Sample ID:     |           | POEntry "Friendly Ctr" Grab |       | Matrix: Water          |           | Results reported on Wet Weight Basis |                |                    |         |        |
| Nitrate as N   |           | 0.0052                      | mg/L  | 0.0030                 | EPA 300.0 | IC6727                               |                | 03/17/06 18:22     | SMB     | E96080 |
| Nitrite as N   |           | 0.0022 U                    | mg/L  | 0.0022                 | EPA 300.0 | IC6727                               |                | 03/17/06 18:22     | SMB     | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
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FDOH # E96080

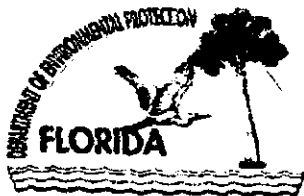
4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 3/20/08



# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sol  
Secretary

VIA EMAIL  
[JMLIHVARCIK@AQUAAMERICA.COM]

June 29, 2007

Jack Lihvarcik, President  
Aqua Utilities Florida, Inc.  
1100 Thomas Avenue  
Leesburg, FL 34748

OCD-PW-SS-07-0817

| <u>Lake County - PW</u>          | <u>PWS ID Number</u> |
|----------------------------------|----------------------|
| Friendly Center Subdivision      | 3350426              |
| East Lake Harris Estates         | 3350322              |
| Stone Mountain Estates           | 3351282              |
| Palm Mobile Home Estates         | 3350981              |
| Piney Woods Subdivision (2 WTPs) | 3351021              |
| Hobby Hill Subdivision           | 3350544              |
| Picciola Island Subdivision      | 3351009              |
| Carlton Village                  | 3350152              |

Dear Mr. Lihvarcik:

This confirms a visit to the subject community public water systems on April 18, 2007, by Danielle Owens to conduct sanitary survey inspections. Copies of the sanitary survey inspection reports are enclosed for your reference and records.

Deficiencies found during the sanitary surveys and in Department records are listed in the enclosed reports. These deficiencies shall be corrected in order to return to compliance with *Florida Administrative Code* (F.A.C.) Rules 62-550, 62-555, 62-560 and 62-602.

Please correct the indicated deficiencies, and notify the Department in writing that the deficiencies have been corrected, no later than **August 6, 2007**. (You may use the attached response form to indicate the corrective actions taken.)

If you have any questions, please contact Danielle Owens by email at [Danielle.D.Owens@dep.state.fl.us](mailto:Danielle.D.Owens@dep.state.fl.us) or by phone at (407) 894-7555, extension 2216.

Sincerely,

Kim Dodson, Environmental Manager  
Drinking Water Compliance and Enforcement

KMD/ddo  
Enclosures

cc: Patrick Farris, Aqua Utilities Florida, Inc. [PAFarris@aquaamerica.com]  
Danielle Owens, FDEP Drinking Water Compliance

DOCUMENT NUMBER - DATE

04309 MAY 22 08

FPSC-COMMISSION CLERK

State of Florida  
 Department of Environmental Protection  
 Central District  
**SANITARY SURVEY REPORT**

Plant Name Friendly Center Subdivision County \_\_\_\_\_ Lake \_\_\_\_\_ PWS ID # 3350426  
 Plant Location 25701 Monroe Street, Astatula, FL 34705 Phone (352) 435-4028  
 Owner Name Aqua Utilities Florida, Inc. Phone (352) 435-4028  
 Owner Address 1100 Thomas Avenue, Leesburg, FL 34748  
 Contact Person Patrick Farris Title Environmental Compliance Specialist Phone (352) 435-4029  
 This Survey Date 04/18/07 Last Survey Date 04/28/04 Last C.I. Date 06/06/00

**PWS TYPE & CLASS**

- Community (5D)  
 Non-transient Non-community  
 Non-Community

**PWS STATUS**

- Approved system with approval number & date  
LCHD B14757, 1/17/74  
WC35-257007, issued 11/7/94, cleared 3/6/96  
 Unapproved system

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_  
 Food Service:  Yes  No  N/A

**OPERATION & MAINTENANCE**

Certified Operator:  Yes  No  Not required  
 Operator(s) & Certification Class-Number  
Will Fontaine C-6813 Lead/Chief Operator  
See MOR for complete list of operators  
 O & M Log:  Yes  No  
 Operator Visitation Frequency  

| Hrs/day: | Required | Visit | Actual | Visit |
|----------|----------|-------|--------|-------|
| Days/wk: | Required | 3     | Actual | 5     |

 Non-consecutive Days?  Yes  No  N/A  
 MORs submitted regularly?  Yes  No  N/A  
 Data missing from MORs?  No  Yes  N/A  
 No flows entered on MORs for several days in  
January 2007 and February 2007.

Number of Service Connections 31  
 Population Served 78 Basis Operator  
 Average Day (from MORs) 11,528 gpd  
 Max. Day (from MORs) 46,100 gpd 05/06  
 Max-day Design Capacity 72,100 gpd

**WRITTEN PROGRAMS**

O & M Manual Yes Located Water treatment plant  
 Written Preventive Maintenance Program Yes  
 Flushing Plan  Yes  No Records No  
 Valve Maintenance Plan  Yes  No Records No  
 Emergency Response Plan  Yes  No  N/A  
 Comments \_\_\_\_\_

**RAW WATER SOURCE**

- GROUND; Number of Wells 1  
 SURFACE/UDI; Source \_\_\_\_\_  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source East Lake Harris  
 Emergency Water Capacity 144,000 gpd

**AUXILIARY POWER SOURCE**

- Yes  None  Not Required  
 Source \_\_\_\_\_  
 Capacity of Standby (kW) \_\_\_\_\_  
 Switchover:  Automatic  Manual  
 Standby Plan:  Yes  No  
 Hrs Operated Under Load \_\_\_\_\_  
 What equipment does it operate?  
 Well pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
 Satisfy average day demand?  Yes  No  Unk  
 Comments \_\_\_\_\_

**TREATMENT PROCESSES IN USE**

Disinfection \_\_\_\_\_  
 What additional treatment is needed?  
None at this time  
 For control of what deficiencies?  
N/A

**DISTRIBUTION SYSTEM**

Flow Measuring Device Flow Meter  
 Meter Size & Type 3" McCrometer  
 Backflow Prevention Devices:  Yes  No  
 Cross-Connections None observed  
 Coliform Sampling Plan:  Yes  No  N/A  
 Disinfectant/Disinfection Byproduct Rule Monitoring  
 Plan:  Yes  No  N/A  
 Distribution System Map  Yes  No  N/A  
 Cross-Connection Control Program:  
Implementation started April 2007.  
 Comments Flow meter last calibrated 06/07/05 by  
Central Florida Controls, Inc.



**GROUND WATER SOURCE**

|   |                       |               |  |  |
|---|-----------------------|---------------|--|--|
| Well Number (FLUWID No.)                        | 1 (AAC3250)           |               |  |  |
| Year Drilled                                    | 1973                  |               |  |  |
| Depth Drilled                                   | 260'                  |               |  |  |
| Drilling Method                                 | Unknown               |               |  |  |
| Type of Grout                                   | Unknown               |               |  |  |
| Static Water Level                              | 13'                   |               |  |  |
| Pumping Water Level                             | Unknown               |               |  |  |
| Design Well Yield                               | Unknown               |               |  |  |
| Test Yield                                      | 100 gpm               |               |  |  |
| Actual Yield (if different than rated capacity) | Unknown               |               |  |  |
| Strainer  | Unknown               |               |  |  |
| Length (outside casing)                         | 160'                  |               |  |  |
| Diameter (outside casing)                       | 4"                    |               |  |  |
| Material (outside casing)                       | Black iron            |               |  |  |
| Well Contamination History                      | None                  |               |  |  |
| Is inundation of well possible?                 | No                    |               |  |  |
| 6' X 6' X 4" Concrete Pad                       | Yes                   |               |  |  |
| SET BACKS                                       | Septic Tank           | 100'          |  |  |
|   | Reuse Water           | N/A           |  |  |
|   | WW Plumbing           | 87'           |  |  |
|   | Other Sanitary Hazard | None observed |  |  |
| PUMP  | Type                  | Submersible   |  |  |
|   | Manufacturer Name     | Sta-rite      |  |  |
|   | Model Number          | CP4H2-8       |  |  |
|   | Rated Capacity (gpm)  | 100           |  |  |
|   | Motor Horsepower      | 7.5           |  |  |
| Well casing 12" above grade?                    | No                    |               |  |  |
| Well Casing Sanitary Seal                       | Ok                    |               |  |  |
| Raw Water Sampling Tap                          | Yes                   |               |  |  |
| Above Ground Check Valve                        | Yes                   |               |  |  |
| Fence/Housing                                   | Housing               |               |  |  |
| Well Vent Protection                            | N/A                   |               |  |  |

**COMMENTS** The Department will continue to accept the wastewater plumbing set back distance and the well casing upper terminus unless the well is shown to be microbially or chemically contaminated. Provide information for all items marked "unknown."

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 10 gpd  
 Chlorine Feed Rate 10 stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 0.81 Remote 0.47  
 Remote tap location Blow off @ corner of Zinnia and Pennsylvania Ave.  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

| Chlorine Gas Use Requirements      | YES                      | NO                       | Comments |
|------------------------------------|--------------------------|--------------------------|----------|
| Dual System                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Auto-switchover                    | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Alarms:                            |                          |                          |          |
| Loss of Cl <sub>2</sub> capability | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Loss of Cl <sub>2</sub> residual   | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Cl <sub>2</sub> leak detection     | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Scale                              | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Chained Cylinders                  | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Reserve Supply                     | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Adequate Air-pak                   | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Sign of Leaks                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fresh Ammonia                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Ventilation                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Room Lighting                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Warning Signs                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Repair Kits                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fitted Wrench                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Housing/Protection                 | <input type="checkbox"/> | <input type="checkbox"/> |          |

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Bloodworm Presence \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (H) Hydropneumatic (E) Elevated  
 (B) Bladder (C) Clearwell

| Tank Type/Number                  | H/I   |  |  |
|-----------------------------------|-------|--|--|
| Capacity (gal)                    | 5,000 |  |  |
| Material                          | Steel |  |  |
| Gravity Drain                     | Yes   |  |  |
| By-pass Piping                    | Yes   |  |  |
| Pressure Gauge                    | Yes   |  |  |
| Sight Glass or Level Indicator    | Yes   |  |  |
| Fittings for Sight Glass          | Yes   |  |  |
| Protected Openings                | Yes   |  |  |
| PRV/ARV                           | PRV   |  |  |
| On/Off Pressure                   | 40/60 |  |  |
| Access Padlocked                  | Yes   |  |  |
| Height to Bottom of Elevated Tank | N/A   |  |  |
| Height to Max. Water Level        | N/A   |  |  |

Comments Provide documentation of last cleaning and inspection of finished water storage tank.

**HIGH SERVICE PUMPS**

| Pump Number    |  |  |  |
|----------------|--|--|--|
| Type           |  |  |  |
| Make           |  |  |  |
| Model          |  |  |  |
| Capacity (gpm) |  |  |  |
| Motor HP       |  |  |  |
| Date Installed |  |  |  |
| Maintenance    |  |  |  |

Comments \_\_\_\_\_

**DEFICIENCIES:**

1. **Failure to adequately establish and implement a cross-connection control program.** Implementation of the program was not started until April 2007. Currently, commercial customers are being surveyed, and residential customers should be surveyed by December 31, 2007.

Community water systems, and all public water systems that have service areas also served by reclaimed water systems regulated under Part III of Chapter 62-610, F.A.C., shall establish and implement a routine cross-connection control program to detect and control cross-connections and prevent backflow of contaminants into the water system. This program shall include a written plan that is developed using recommended practices of the American Water Works Association set forth in *Recommended Practice for Backflow Prevention and Cross-Connection Control*, AWWA Manual M14, as incorporated into Rule 62-555.330, F.A.C. [Rule 62-555.360(2), F.A.C.]

Upon discovery of a prohibited cross-connection, public water systems shall either eliminate the cross-connection by installation of an appropriate backflow prevention device acceptable to the Department or shall discontinue service until the contaminant source is eliminated. [Rule 62-555.360(3), F.A.C.]

2. **Failure to keep records documenting that isolation valves are being exercised.**

Suppliers of water shall keep records documenting that their isolation valves are being exercised in accordance with subsection 62-555.350(2), F.A.C. [Rule 62-555.350(12)(c), F.A.C.]

3. **Failure to keep records documenting that dead-end water mains are being flushed.**

Suppliers of water shall keep records documenting that their water mains conveying finished drinking water are being flushed in accordance with subsection 62-555.350(2), F.A.C. [Rule 62-555.350(12)(c), F.A.C.]

4. **Failure to describe emergency or abnormal operating conditions and all maintenance or repair work that involves taking out of operation public water system components.** Monthly operation reports indicate days with no finished water produced during January and February 2007.

Suppliers of water shall describe in the monthly operation reports all emergency or abnormal operating conditions and all maintenance or repair work that involves taking out of operation public water system components other than water service lines. [Rule 62-555.350(10)(e), F.A.C.]

**COMMENTS/REMINDERS:**

- **Lead and copper tap sampling must be conducted during the June-September 2008 monitoring period.**
- **Based on information provided to the Department by email on April 19, 2007, the population served and number of service connections for this system has been changed.** These changes may affect this systems monitoring requirements.

For chemical monitoring requirements, you are advised to call Marie Carrasquillo at (407) 894-7555, extension 2242, or Paul Morrison at (407) 893-3988.

All results must be submitted to DEP within the first 10 days following the end of the required monitoring period or the first 10 days following the month in which the sample results were received, whichever time is the shortest. A Florida Department of Health (DOH) certified laboratory must analyze all laboratory samples.

- **Provide documentation of last cleaning and inspection for finished water storage tanks.**

Accumulated sludge and bio-growths shall be cleaned routinely (i.e., at least annually) from all treatment facilities that are in contact with raw, partially treated, or finished drinking water and that are not specifically designed to collect sludge or support a bio-growth; and blistering, chipped, or cracked coatings and linings on treatment or storage facilities in contact with raw, partially treated, or finished drinking water shall be rehabilitated or repaired. [Rule 62-555.350(2), F.A.C.]

PWS ID # 3350426  
Date 04/18/07

**COMMENTS/REMINDERS (continued):**

Finished-drinking-water storage tanks, including conventional hydropneumatic tanks with an access manhole but excluding bladder- or diaphragm-type hydropneumatic tanks without an access manhole, shall be checked at least annually to ensure that hatches are closed and screens are in place; shall be cleaned at least once every five years to remove biogrowths, calcium or iron/manganese deposits, and sludge from inside the tanks; and shall be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida. [Rule 62-555.350(2), F.A.C.]

Ensure proper disinfection and bacteriological evaluation of public water system components in accordance with 62-555.340, F.A.C. Also, ensure proper disposal of heavily chlorinated water from the tank disinfection process.

- Provide information for all items marked "unknown."

Inspector *Danella D. Owens* Title Environmental Specialist I Date 06/21/07

Approved by *[Signature]* Title Environmental Manager Date 6/29/07

A UA  
Utilities Florida.

Aqua Utilities Florida, Inc.  
1100 Thomas Avenue  
Leesburg, FL 34748

T: 352.787.0980  
F: 352.787.6333  
www.aquautilitiesflorida.com

August 10, 2007

Danielle Owens  
Environmental Specialist  
FDEP Central District  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

**RE: Reply to Lake County Sanitary Surveys**

Dear Ms. Owens:

Thank you for your inspection on April 18, 2007. The purpose of the correspondence is to provide a written response as requested in your letter.

**For All Systems:**

1. *Failure to adequately establish and implement a cross-connection control program.*

**Response:**

Kim Dodson came to our office on June 28, 2007, and completed a very thorough evaluation of Aqua's Cross Connection Control Policy and our records. Although there is room for improvement, overall she seemed pleased with the progress since your inspection. Aqua will continue to develop this policy and implement it as necessary.

2. *Failure to keep records documenting that isolation valves are being exercised.*

**Response:**

Aqua is looking at software for tracking this statewide which will make our records more organized. Our staff will work on becoming more diligent in making records of the work that they do.

3. *Failure to keep records documenting that dead-end water mains are being flushed.*

**Response:**

Records of flushing are kept on the monthly log sheets are kept at the plant and then at the end of each month, these sheets are brought back to the Leesburg office to be entered on the MORs. These sheets include flushing, main breaks, and fire usage. The month of April

sheet was at each plant during your inspection on the clipboard kept near the operator's logbook. A copy of April 2007's sheets for each facility are attached for your review.

**Friendly Center PWS 3350426:**

1. *Failure to describe emergency or abnormal operating conditions and all maintenance or repair work that involves taking out of operation public water system components.*

**Response:**

Friendly Center is interconnected with East Lake Harris. There were no emergency or abnormal events during the time frame specified in the inspection. There are times when East Lake Harris treatment plant provides the water for both systems. There are also times when Friendly Center pumps more and the East Lake Harris flows are down.

**Hobby Hill Subdivision PWS 3350544:**

1. *Failure to maintain public water systems components. The hydropneumatic tank is showing signs of corrosion.*

**Response:**

The hydropneumatic tank is scheduled to be cleaned and painted. Aqua is in the process of hiring a contractor to inspect all tanks statewide for structural integrity. Copies of these inspections will be forwarded to DEP upon completion.

**Piney Woods Subdivision – 2 WTPs PWS 3351021**

1. *Failure to maintain a separate operation and maintenance log for each water treatment plant. There is only one operation and maintenance logbook for both plants.*

**Response:**

Separate log books for each plant will be maintained from now on.

2. *Failure to provide an operation and maintenance manual for each water treatment plant. There is only one operation and maintenance manual for both plants.*

**Response:**

Separate O+M manuals will be created and maintained for each plant.

If you have any questions, please contact me at (352) 435-4029 or by e-mail at [PAFarris@aquaaamerica.com](mailto:PAFarris@aquaaamerica.com). Thank you.

Sincerely,

*Patrick Farris*

Patrick A. Farris  
Environmental Compliance Specialist  
Aqua Utilities Florida, Inc.

Enclosure: April 2007 Flushing Records

cc: Will Fontaine, via e-mail  
Brain Heath, via e-mail  
Michael O'Reilly, via e-mail



















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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** January, 2007

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

|  |   |  |                |
|--|---|--|----------------|
| PWS Name:                                      | Grand Terrace   | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 110   | Total Population Served at End of Month: | 257            |
| PWS Owner:                                     | Aqua Utilities Florida  |  |                |
| Contact Person:                                | Brian Heath   | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310   | City:                                    | Leesburg       |
| Contact Person's Telephone Number:             | (352) 787-0980  | State:                                   | Florida        |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com  | Zip Code:                                | 34748          |
|  |   | Contact Person's Fax Number:             | (352) 787-6333 |

**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
|   |  | State:  | Florida      |
| Type of Water Treatment by Plant:                                   | <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water | Zip Code:   | 32735        |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: | 432,000  |   |              |
| 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: | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators:     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                      | John Worrell  | C             | 6597           | Days 1st Shift           |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 2-9-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: January, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of 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, min/L | Temp of Water, °C if Applicable | pH of Water, if Applicable | Minimum CT Required, mg min/L | Lowest Operating UV Dose, mW sec/cm <sup>2</sup> |  |  |
| 1              | X   | 24.0                     | 24,600  |   | 1.5   |  |  |                                 |                            |                               |  | 1.2  |  |
| 2              | X   | 24.0                     | 24,100  |   | 1.6   |  |  |                                 |                            |                               |  | 1.2  |  |
| 3              | X   | 24.0                     | 16,200  |   | 1.6   |  |  |                                 |                            |                               |  | 1.2  |  |
| 4              | X   | 24.0                     | 15,400  |   | 1.5   |  |  |                                 |                            |                               |  | 1.0  |  |
| 5              | X   | 24.0                     | 18,400  |   | 1.5   |  |  |                                 |                            |                               |  | 1.1  |  |
| 6              | X   | 24.0                     | 26,900  |   | 1.5   |  |  |                                 |                            |                               |  |  |  |
| 7              |   | 24.0                     | 20,600  |   |   |  |  |                                 |                            |                               |  |  |  |
| 8              | X   | 24.0                     | 20,600  |   | 1.5   |  |  |                                 |                            |                               |  | 1.1  |  |
| 9              | X   | 24.0                     | 17,500  |   | 1.5   |  |  |                                 |                            |                               |  | 1.1  |  |
| 10             | X   | 24.0                     | 16,400  |   | 1.6   |  |  |                                 |                            |                               |  | 1.1  |  |
| 11             | X   | 24.0                     | 18,200  |   | 1.6   |  |  |                                 |                            |                               |  | 1.2  |  |
| 12             | X   | 24.0                     | 19,000  |   | 1.6   |  |  |                                 |                            |                               |  | 1.2  |  |
| 13             | X   | 24.0                     | 18,800  |   | 1.5   |  |  |                                 |                            |                               |  |  |  |
| 14             |   | 24.0                     | 26,450  |   |   |  |  |                                 |                            |                               |  |  |  |
| 15             | X   | 24.0                     | 26,450  |   | 1.5   |  |  |                                 |                            |                               |  | 1.2  |  |
| 16             | X   | 24.0                     | 26,900  |   | 1.6   |  |  |                                 |                            |                               |  | 1.2  |  |
| 17             | X   | 24.0                     | 16,700  |   | 1.5   |  |  |                                 |                            |                               |  | 1.1  |  |
| 18             | X   | 24.0                     | 22,800  |   | 1.6   |  |  |                                 |                            |                               |  | 1.2  |  |
| 19             | X   | 24.0                     | 16,600  |   | 1.6   |  |  |                                 |                            |                               |  | 1.2  |  |
| 20             | X   | 24.0                     | 21,500  |   | 1.5   |  |  |                                 |                            |                               |  |  |  |
| 21             |   | 24.0                     | 26,550  |   |   |  |  |                                 |                            |                               |  |  |  |
| 22             | X   | 24.0                     | 26,550  |   | 1.5   |  |  |                                 |                            |                               |  | 1.0  |  |
| 23             | X   | 24.0                     | 17,900  |   | 1.4   |  |  |                                 |                            |                               |  | 1.0  |  |
| 24             | X   | 24.0                     | 22,300  |   | 1.6   |  |  |                                 |                            |                               |  | 1.2  |  |
| 25             | X   | 24.0                     | 22,300  |   | 1.5   |  |  |                                 |                            |                               |  | 1.1  |  |
| 26             | X   | 24.0                     | 21,100  |   | 1.4   |  |  |                                 |                            |                               |  | 1.0  |  |
| 27             | X   | 24.0                     | 17,800  |   | 1.5   |  |  |                                 |                            |                               |  |  |  |
| 28             |   | 24.0                     | 24,000  |   |   |  |  |                                 |                            |                               |  |  |  |
| 29             | X   | 24.0                     | 24,000  |   | 1.5   |  |  |                                 |                            |                               |  | 1.2  |  |
| 30             | X   | 24.0                     | 21,100  |   | 1.4   |  |  |                                 |                            |                               |  | 1.0  |  |
| 31             | X   | 24.0                     | 16,300  |   | 1.5   |  |  |                                 |                            |                               |  | 1.0  |  |
| <b>Total</b>   |   |                          | <b>654,000</b>                                |   |   |  |  |                                 |                            |                               |  |  |  |
| <b>Average</b> |   |                          | <b>21,097</b>                                 |   |   |  |  |                                 |                            |                               |  |  |  |
| <b>Maximum</b> |   |                          | <b>26,900</b>                                 |   |   |  |  |                                 |                            |                               |  |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

DOCUMENT NUMBER-DATE  
**04309 MAY 22 8** Page 2

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** February, 2007

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 110  | Total Population Served at End of Month: | 257            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34748          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com   |  |                |

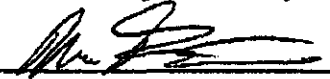
**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
|   |  | State:  | Florida      |
|   |  | Zip Code:   | 32735        |
| Type of Water Treatment 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: | 432,000  |   |              |
| 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: | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators:     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                      | John Worell   | C             | 6597           | Days 1st Shift           |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 3-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS Identificaiton Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: February, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                | X   | 24.0                     | 21,300  |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 2                | X   | 24.0                     | 14,800  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 3                | X   | 24.0                     | 18,200  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  |  |
| 4                |   | 24.0                     | 21,550  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 5                | X   | 24.0                     | 21,550  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 6                | X   | 24.0                     | 21,400  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 7                | X   | 24.0                     | 20,800  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 8                | X   | 24.0                     | 21,000  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 9                | X   | 24.0                     | 16,800  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 10               | X   | 24.0                     | 19,600  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  |  |
| 11               |   | 24.0                     | 29,100  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 12               | X   | 24.0                     | 29,100  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 13               | X   | 24.0                     | 22,300  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 14               | X   | 24.0                     | 19,000  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 15               | X   | 24.0                     | 16,200  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 16               | X   | 24.0                     | 17,200  |   | 1.8   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 17               |   | 24.0                     | 21,400  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 18               | X   | 24.0                     | 21,400  |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 19               | X   | 24.0                     | 23,700  |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 20               | X   | 24.0                     | 22,200  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 21               | X   | 24.0                     | 22,900  |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 22               | X   | 24.0                     | 21,600  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 23               | X   | 24.0                     | 21,400  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 24               | X   | 24.0                     | 17,000  |   | 1.7   |  |   |                   |                            |                               |  |  |   |  |  |
| 25               |   | 24.0                     | 30,900  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 26               | X   | 24.0                     | 30,900  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 27               | X   | 24.0                     | 22,000  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 28               | X   | 24.0                     | 24,900  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 29               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 30               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Total            |   |                          | 610,200                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 19,684  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 30,900  |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** March, 2007

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name: Grand Terrace  |  | PWS Identification Number: 3354697           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |  |                |
| Number of Service Connections at End of Month: 110   |  | Total Population Served at End of Month: 257 |                |
| PWS Owner: Aqua Utilities Florida  |  |  |                |
| Contact Person: Brian Heath  |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: PO Box 490310  |  | City: Leesburg                               | State: Florida |
|  |  | Zip Code: 34748                              |                |
| Contact Person's Telephone Number: (352) 787-0980  |  | Contact Person's Fax Number: (352) 787-6333  |                |
| Contact Person's E-Mail Address: beheath@aguaamerica.com   |  |  |                |

**B. Water Treatment Plant Information**

|  |  |                                      |                |
|--|--|--------------------------------------|----------------|
| Plant Name: Grand Terrace  |  | Plant Telephone Number: 352-787-0980 |                |
| Plant Address: 36345 Terra Court   |  | City: Eustis                         | State: Florida |
|  |  | Zip Code: 32735                      |                |
| Type of Water Treatment 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: 432,000  |  |                                      |                |

| 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 |
| Lead/Chief Operator:                                     | Will Fontaine | C   | 6813           |
| Other Operators:   | Marty Neal    | C   | 10027          |
|  | John Worcell  | C   | 6597           |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 4-9-07
C-6813

Signature and Date
Printed or Typed Name
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: March, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |
| 1                | X   | 24.0                     | 20,400  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 2                | X   | 24.0                     | 19,600  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 3                |   | 24.0                     | 20,000  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 4                | X   | 24.0                     | 20,000  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  |     |
| 5                | X   | 24.0                     | 29,900  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 6                | X   | 24.0                     | 24,100  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 7                | X   | 24.0                     | 21,700  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 8                | X   | 24.0                     | 19,100  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.1 |
| 9                | X   | 24.0                     | 24,800  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 10               |   | 24.0                     | 30,400  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 11               | X   | 24.0                     | 30,400  |   | 1.7   |  |   |                   |                            |                               |  |  |   |  |     |
| 12               | X   | 24.0                     | 47,300  |   | 1.7   |  |   |                   |                            |                               |  |  |   |  | 1.3 |
| 13               | X   | 24.0                     | 24,800  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.3 |
| 14               | X   | 24.0                     | 23,800  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 15               | X   | 24.0                     | 37,700  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.3 |
| 16               | X   | 24.0                     | 27,000  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 17               | X   | 24.0                     | 25,000  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.3 |
| 18               |   | 24.0                     | 32,400  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 19               | X   | 24.0                     | 32,400  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 20               | X   | 24.0                     | 35,300  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 21               | X   | 24.0                     | 35,900  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.3 |
| 22               | X   | 24.0                     | 28,000  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 23               | X   | 24.0                     | 23,700  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 24               | X   | 24.0                     | 31,600  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  |     |
| 25               |   | 24.0                     | 47,300  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 26               | X   | 24.0                     | 47,300  |   | 1.4   |  |   |                   |                            |                               |  |  |   |  | 1.3 |
| 27               | X   | 24.0                     | 28,500  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 28               | X   | 24.0                     | 40,000  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  | 1.3 |
| 29               | X   | 24.0                     | 36,500  |   | 1.7   |  |   |                   |                            |                               |  |  |   |  | 1.3 |
| 30               | X   | 24.0                     | 38,000  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |
| 31               | X   | 24.0                     | 41,300  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  |     |
| Total            |   |                          | 944,200                                       |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| Average          |   |                          | 30.458  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| Maximum          |   |                          | 47,300  |   |   |  |   |                   |                            |                               |  |  |   |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: April, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate 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, min/L | Temp of Water, °C | pH of Water, if Applicable | Minimum CT Required, mg min/L | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |   |
| 1                |   | 24.0                     | 54,700  |  |   |  |  |                   |                            |                               |  |  |  |   |   |
| 2                | X   | 24.0                     | 54,700  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.2   |   |
| 3                | X   | 24.0                     | 50,100  |  | 1.6   |  |  |                   |                            |                               |  |  |  | 1.2   |   |
| 4                | X   | 24.0                     | 48,500  |  | 1.6   |  |  |                   |                            |                               |  |  |  | 1.2   |   |
| 5                | X   | 24.0                     | 47,500  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.1   |   |
| 6                | X   | 24.0                     | 27,700  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.1   |   |
| 7                | X   | 24.0                     | 33,900  |  | 1.5   |  |  |                   |                            |                               |  |  |  |   |   |
| 8                |   | 24.0                     | 35,200  |  |   |  |  |                   |                            |                               |  |  |  |   |   |
| 9                | X   | 24.0                     | 35,200  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.1   |   |
| 10               | X   | 24.0                     | 24,300  |  | 1.4   |  |  |                   |                            |                               |  |  |  | 1.0   |   |
| 11               | X   | 24.0                     | 18,000  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 0.8   |   |
| 12               | X   | 24.0                     | 24,700  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.0   |   |
| 13               | X   | 24.0                     | 25,600  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.0   |   |
| 14               | X   | 24.0                     | 35,300  |  | 1.5   |  |  |                   |                            |                               |  |  |  |   |   |
| 15               |   | 24.0                     | 37,700  |  |   |  |  |                   |                            |                               |  |  |  |   |   |
| 16               | X   | 24.0                     | 37,700  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.0   |   |
| 17               | X   | 24.0                     | 27,200  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.0   |   |
| 18               | X   | 24.0                     | 33,700  |  | 1.6   |  |  |                   |                            |                               |  |  |  | 1.1   |   |
| 19               | X   | 24.0                     | 24,500  |  | 1.5   |  |  |                   |                            |                               |  |  |  | 1.1   |   |
| 20               | X   | 24.0                     | 42,100  |  | 1.6   |  |  |                   |                            |                               |  |  |  | 1.2   |   |
| 21               | X   | 24.0                     | 36,800  |  | 1.6   |  |  |                   |                            |                               |  |  |  |   |   |
| 22               |   | 24.0                     | 54,350  |  |   |  |  |                   |                            |                               |  |  |  |   |   |
| 23               | X   | 24.0                     | 54,350  |  | 0.8   |  |  |                   |                            |                               |  |  |  | 0.5   |   |
| 24               | X   | 24.0                     | 42,700  |  | 1.7   |  |  |                   |                            |                               |  |  |  | 0.8   |   |
| 25               | X   | 24.0                     | 30,300  |  | 1.7   |  |  |                   |                            |                               |  |  |  | 1.0   |   |
| 26               | X   | 24.0                     | 43,800  |  | 1.7   |  |  |                   |                            |                               |  |  |  | 1.3   |   |
| 27               | X   | 24.0                     | 59,100  |  | 1.7   |  |  |                   |                            |                               |  |  |  | 1.3   |   |
| 28               | X   | 24.0                     | 40,500  |  | 1.7   |  |  |                   |                            |                               |  |  |  |   |   |
| 29               |   | 24.0                     | 56,900  |  |   |  |  |                   |                            |                               |  |  |  |   |   |
| 30               | X   | 24.0                     | 56,900  |  | 0.8   |  |  |                   |                            |                               |  |  |  | 0.4   |   |
| 31               |   | 24.0                     |   |  |   |  |  |                   |                            |                               |  |  |  |   |   |
| Total            |   |                          | 1,194,000                                     |  |   |  |  |                   |                            |                               |  |  |  |   |   |
| Average          |   |                          | 38,516  |  |   |  |  |                   |                            |                               |  |  |  |   |   |
| Maximum          |   |                          | 59,100  |  |   |  |  |                   |                            |                               |  |  |  |   |   |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** May, 2007

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace                                 |  |  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 111   |  |  | Total Population Served at End of Month: | 256            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  |  |                |

**B. Water Treatment Plant Information**

|   |  |   |                       |   |              |
|---|--|---|-----------------------|---|--------------|
| Plant Name:   | Grand Terrace  |   |                       | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court                                    | City:   | Eustis                | State:  | Florida      |
| Type of Water Treatment 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: | 432,000  |   |                       |   |              |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |                       | Plant Class (per subsection 62-699.310(4), F.A.C.): |              |
|   |  |   |                       | C   |              |
| <b>Licensed Operators</b>   | <b>Name</b>  | <b>License Class</b>                              | <b>License Number</b> | <b>Day(s) / Shift(s) Worked</b>                     |              |
| Lead/Chief Operator:  | Will Fontaine  | C   | 6813                  | Days 1st Shift                                      |              |
| Other Operators:  | Marty Neal   | C   | 10027                 | Days 1st Shift                                      |              |
|   | John Worcell   | C   | 6597                  | Days 1st Shift                                      |              |
|   |  |   |                       |   |              |
|   |  |   |                       |   |              |
|   |  |   |                       |   |              |
|   |  |   |                       |   |              |
|   |  |   |                       |   |              |
|   |  |   |                       |   |              |
|   |  |   |                       |   |              |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 6-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: May, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                | X   | 24.0                     | 65,500  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 2                | X   | 24.0                     | 46,700  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 3                | X   | 24.0                     | 50,600  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 4                | X   | 24.0                     | 50,700  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 5                | X   | 24.0                     | 54,500  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  |  |
| 6                |   | 24.0                     | 56,150  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 7                | X   | 24.0                     | 56,150  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 8                | X   | 24.0                     | 46,700  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 9                | X   | 24.0                     | 50,200  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 10               | X   | 24.0                     | 39,900  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 11               | X   | 24.0                     | 37,300  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 12               | X   | 24.0                     | 65,300  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  |  |
| 13               |   | 24.0                     | 41,400  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 14               | X   | 24.0                     | 41,400  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 15               | X   | 24.0                     | 24,200  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 16               | X   | 24.0                     | 32,000  |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 17               | X   | 24.0                     | 27,300  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 18               | X   | 24.0                     | 31,300  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 19               | X   | 24.0                     | 31,200  |   | 1.4   |  |   |                   |                            |                               |  |  |   |  |  |
| 20               |   | 24.0                     | 57,600  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 21               | X   | 24.0                     | 57,600  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 22               | X   | 24.0                     | 39,800  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 23               | X   | 24.0                     | 34,000  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 24               | X   | 24.0                     | 32,300  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 25               | X   | 24.0                     | 23,500  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 26               | X   | 24.0                     | 25,600  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  |  |
| 27               |   | 24.0                     | 42,500  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 28               | X   | 24.0                     | 42,500  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 29               | X   | 24.0                     | 48,500  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 30               | X   | 24.0                     | 36,100  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 31               | X   | 24.0                     | 37,500  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| Total            |   |                          | 1,326,000                                     |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 42,774  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 65,500  |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** June, 2007

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 111  | Total Population Served at End of Month: | 256            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Loesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34748          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com   |  |                |

**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
|   |  | State:  | Florida      |
|   |  | Zip Code:   | 32735        |
| Type of Water Treatment 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: | 432,000  |   |              |
| 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: | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators:     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                      | John Worell   | C             | 6597           | Days 1st Shift           |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

7-6-07   
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

| PWS Identification Number: 3354697  |   | Plant Name: Grand Terrace |   |   |  |   |  |                   |                            |                                |  |  |  |  |   |
|---|---|---------------------------|---|---|--|---|--|-------------------|----------------------------|--------------------------------|--|--|--|--|---|
| <b>III. Daily Data for the Month/Year of:</b> June, 2007  |   |                           |   |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| Means of Achieving Four-Log Virus Inactivation/Removal: <input checked="" type="checkbox"/> Free Chlorine <input type="checkbox"/> Chlorine Dioxide <input type="checkbox"/> Ozone <input type="checkbox"/> Combined Chlorine (Chloramines) |   |                           |   |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| <input type="checkbox"/> Ultraviolet Radiation <input type="checkbox"/> Other (Describe):   |   |                           |   |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| Type of Disinfectant Residual Maintained in Distribution System: <input checked="" type="checkbox"/> Free Chlorine <input type="checkbox"/> Combined Chlorine (Chloramines) <input type="checkbox"/> 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 Demstrate 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/cm <sup>2</sup> . | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> . |  |  |   |
| 1   | X   | 24.0                      | 36,400  |   | 1.5  |   |  |                   |                            |                                |  |  |  | 1.1  |   |
| 2   | X   | 24.0                      | 25,500  |   | 1.4  |   |  |                   |                            |                                |  |  |  |  |   |
| 3   |   | 24.0                      | 28,000  |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| 4   | X   | 24.0                      | 28,000  |   | 1.4  |   |  |                   |                            |                                |  |  |  | 1.0  |   |
| 5   | X   | 24.0                      | 32,800  |   | 1.1  |   |  |                   |                            |                                |  |  |  | 0.8  |   |
| 6   | X   | 24.0                      | 36,200  |   | 1.1  |   |  |                   |                            |                                |  |  |  | 0.8  |   |
| 7   | X   | 24.0                      | 26,600  |   | 1.2  |   |  |                   |                            |                                |  |  |  | 0.9  |   |
| 8   | X   | 24.0                      | 32,200  |   | 1.2  |   |  |                   |                            |                                |  |  |  | 0.6  |   |
| 9   | X   | 24.0                      | 31,700  |   | 1.5  |   |  |                   |                            |                                |  |  |  |  |   |
| 10  |   | 24.0                      | 31,150  |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| 11  | X   | 24.0                      | 31,150  |   | 0.8  |   |  |                   |                            |                                |  |  |  | 0.5  |   |
| 12  | X   | 24.0                      | 27,100  |   | 1.2  |   |  |                   |                            |                                |  |  |  | 1.0  |   |
| 13  | X   | 24.0                      | 29,600  |   | 1.5  |   |  |                   |                            |                                |  |  |  | 0.8  |   |
| 14  | X   | 24.0                      | 33,200  |   | 1.3  |   |  |                   |                            |                                |  |  |  | 0.5  |   |
| 15  | X   | 24.0                      | 56,100  |   | 0.5  |   |  |                   |                            |                                |  |  |  | 0.7  |   |
| 16  |   | 24.0                      | 31,200  |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| 17  | X   | 24.0                      | 31,200  |   | 2.2  |   |  |                   |                            |                                |  |  |  |  |   |
| 18  | X   | 24.0                      | 49,100  |   | 1.7  |   |  |                   |                            |                                |  |  |  | 1.2  |   |
| 19  | X   | 24.0                      | 35,500  |   | 1.6  |   |  |                   |                            |                                |  |  |  | 1.2  |   |
| 20  | X   | 24.0                      | 23,100  |   | 3.5  |   |  |                   |                            |                                |  |  |  | 0.8  |   |
| 21  | X   | 24.0                      | 18,400  |   | 3.0  |   |  |                   |                            |                                |  |  |  | 2.8  |   |
| 22  | X   | 24.0                      | 20,300  |   | 1.5  |   |  |                   |                            |                                |  |  |  | 0.8  |   |
| 23  | X   | 24.0                      | 31,700  |   | 1.7  |   |  |                   |                            |                                |  |  |  |  |   |
| 24  |   | 24.0                      | 46,200  |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| 25  | X   | 24.0                      | 46,200  |   | 1.5  |   |  |                   |                            |                                |  |  |  | 1.0  |   |
| 26  | X   | 24.0                      | 19,800  |   | 1.5  |   |  |                   |                            |                                |  |  |  | 1.1  |   |
| 27  | X   | 24.0                      | 41,100  |   | 1.7  |   |  |                   |                            |                                |  |  |  | 0.9  |   |
| 28  | X   | 24.0                      | 28,300  |   | 1.9  |   |  |                   |                            |                                |  |  |  | 0.9  |   |
| 29  | X   | 24.0                      | 27,600  |   | 1.5  |   |  |                   |                            |                                |  |  |  | 0.9  |   |
| 30  | X   | 24.0                      | 22,800  |   | 1.5  |   |  |                   |                            |                                |  |  |  |  |   |
| 31  |   | 24.0                      |   |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| <b>Total</b>  |   |                           | 958,200                                       |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| <b>Average</b>  |   |                           | 30,910  |   |  |   |  |                   |                            |                                |  |  |  |  |   |
| <b>Maximum</b>  |   |                           | 56,100  |   |  |   |  |                   |                            |                                |  |  |  |  |   |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** July, 2007

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 111  | Total Population Served at End of Month: | 256            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34748          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquamerica.com   |  |                |


**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
|   |  | State:  | Florida      |
|   |  | Zip Code:   | 32735        |
| Type of Water Treatment 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: | 432,000  |   |              |
| 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: | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators:     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                      | John Worell   | C             | 6597           | Days 1st Shift           |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 7-8-07  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: July, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                |   | 24.0                     | 23,700  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 2                | X   | 24.0                     | 23,700  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 3                | X   | 24.0                     | 29,300  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 4                | X   | 24.0                     | 18,000  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.4  |  |
| 5                | X   | 24.0                     | 28,200  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 6                | X   | 24.0                     | 19,600  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 7                | X   | 24.0                     | 25,200  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  |  |
| 8                |   | 24.0                     | 29,400  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 9                | X   | 24.0                     | 29,400  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 10               | X   | 24.0                     | 33,200  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 11               | X   | 24.0                     | 36,800  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 12               | X   | 24.0                     | 19,500  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 13               | X   | 24.0                     | 22,200  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 14               | X   | 24.0                     | 20,800  |   | 1.6   |  |   |                   |                            |                               |  |  |   |  |  |
| 15               |   | 24.0                     | 25,100  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 16               | X   | 24.0                     | 25,100  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 17               | X   | 24.0                     | 18,300  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 18               | X   | 24.0                     | 23,700  |   | 3.3   |  |   |                   |                            |                               |  |  |   | 2.5  |  |
| 19               | X   | 24.0                     | 27,600  |   | 1.9   |  |   |                   |                            |                               |  |  |   | 1.5  |  |
| 20               | X   | 24.0                     | 28,000  |   | 2.4   |  |   |                   |                            |                               |  |  |   | 2.1  |  |
| 21               |   | 24.0                     | 18,500  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 22               | X   | 24.0                     | 18,500  |   | 2.1   |  |   |                   |                            |                               |  |  |   |  |  |
| 23               | X   | 24.0                     | 36,700  |   | 2.1   |  |   |                   |                            |                               |  |  |   | 1.6  |  |
| 24               | X   | 24.0                     | 19,300  |   | 1.8   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 25               | X   | 24.0                     | 20,400  |   | 2.1   |  |   |                   |                            |                               |  |  |   | 1.4  |  |
| 26               | X   | 24.0                     | 20,100  |   | 2.2   |  |   |                   |                            |                               |  |  |   | 1.6  |  |
| 27               | X   | 24.0                     | 19,400  |   | 1.8   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 28               | X   | 24.0                     | 18,800  |   | 1.7   |  |   |                   |                            |                               |  |  |   |  |  |
| 29               |   | 24.0                     | 30,900  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 30               | X   | 24.0                     | 30,900  |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 31               | X   | 24.0                     | 20,700  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| Total            |   |                          | 761,000                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 24,548  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 36,800  |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** August, 2007

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name: Grand Terrace  |  | PWS Identification Number: 3354697           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |  |                |
| Number of Service Connections at End of Month: 111   |  | Total Population Served at End of Month: 256 |                |
| PWS Owner: Aqua Utilities Florida  |  |  |                |
| Contact Person: Brian Heath  |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: PO Box 490310  |  | City: Leesburg                               | State: Florida |
| Contact Person's Telephone Number: (352) 787-0980  |  | Contact Person's Fax Number: (352) 787-6333  |                |
| Contact Person's E-Mail Address: beheath@aquaaamerica.com  |  |  |                |

**B. Water Treatment Plant Information**

| Plant Name: Grand Terrace  |               | Plant Telephone Number: 352-787-0980                  |                |
|--|---------------|---|----------------|
| Plant Address: 36345 Terra Court   |               | City: Eustis  | State: Florida |
| Type of Water Treatment 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: 432,000  |               |   |                |
| 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 |
| Lead/Chief Operator:   | Will Fontaine | C   | 6813           |
| Other Operators:   | Marty Neal    | C   | 10027          |
|  | John Worcell  | C   | 6597           |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

|                              |  |                          |
|------------------------------|--|--------------------------|
| 9-7-07<br>Signature and Date | Will Fontaine<br>Printed or Typed Name | C-6813<br>License Number |
|------------------------------|--|--------------------------|

## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

| PWS Identification Number: 3354697  |   | Plant Name: Grand Terrace |   |   |   |  |  |                            |  |  |                    |   |   |
|---|---|---------------------------|---|---|---|--|--|----------------------------|--|--|--------------------|---|---|
| III. Daily Data for the Month/Year of: August, 2007   |   |                           |   |   |   |  |  |                            |  |  |                    |   |   |
| Means of Achieving Four-Log Virus Inactivation/Removal: <input checked="" type="checkbox"/> Free Chlorine <input type="checkbox"/> Chlorine Dioxide <input type="checkbox"/> Ozone <input type="checkbox"/> Combined Chlorine (Chloramines) |   |                           |   |   |   |  |  |                            |  |  |                    |   |   |
| <input type="checkbox"/> Ultraviolet Radiation <input type="checkbox"/> Other (Describe):   |   |                           |   |   |   |  |  |                            |  |  |                    |   |   |
| Type of Disinfectant Residual Maintained in Distribution System: <input checked="" type="checkbox"/> Free Chlorine <input type="checkbox"/> Combined Chlorine (Chloramines) <input type="checkbox"/> 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 Demstrate 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, min/L | Minimum CT Required, min/L | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Temp. of Water, °C |   |   |
| 1   | X   | 24.0                      | 20,900  |   | 1.7   |  |  |                            |  |  |                    | 0.9   |   |
| 2   | X   | 24.0                      | 19,000  |   | 1.5   |  |  |                            |  |  |                    | 0.9   |   |
| 3   | X   | 24.0                      | 18,800  |   | 1.4   |  |  |                            |  |  |                    | 0.7   |   |
| 4   |   | 24.0                      | 18,450  |   |   |  |  |                            |  |  |                    |   |   |
| 5   | X   | 24.0                      | 18,450  |   | 1.4   |  |  |                            |  |  |                    |   |   |
| 6   | X   | 24.0                      | 48,700  |   | 1.5   |  |  |                            |  |  |                    | 0.9   |   |
| 7   | X   | 24.0                      | 32,700  |   | 1.7   |  |  |                            |  |  |                    | 1.2   |   |
| 8   | X   | 24.0                      | 29,700  |   | 2.0   |  |  |                            |  |  |                    | 1.1   |   |
| 9   | X   | 24.0                      | 21,600  |   | 1.9   |  |  |                            |  |  |                    | 0.9   |   |
| 10  | X   | 24.0                      | 33,500  |   | 1.5   |  |  |                            |  |  |                    | 1.0   |   |
| 11  | X   | 24.0                      | 18,500  |   | 1.4   |  |  |                            |  |  |                    |   |   |
| 12  |   | 24.0                      | 28,800  |   |   |  |  |                            |  |  |                    |   |   |
| 13  | X   | 24.0                      | 28,800  |   | 1.3   |  |  |                            |  |  |                    | 1.0   |   |
| 14  | X   | 24.0                      | 34,100  |   | 1.2   |  |  |                            |  |  |                    | 0.8   |   |
| 15  | X   | 24.0                      | 28,700  |   | 3.0   |  |  |                            |  |  |                    | 1.9   |   |
| 16  | X   | 24.0                      | 30,000  |   | 1.3   |  |  |                            |  |  |                    | 1.1   |   |
| 17  | X   | 24.0                      | 37,400  |   | 1.0   |  |  |                            |  |  |                    | 0.5   |   |
| 18  | X   | 24.0                      | 33,100  |   | 1.7   |  |  |                            |  |  |                    |   |   |
| 19  |   | 24.0                      | 42,100  |   |   |  |  |                            |  |  |                    |   |   |
| 20  | X   | 24.0                      | 42,100  |   | 1.6   |  |  |                            |  |  |                    | 1.0   |   |
| 21  | X   | 24.0                      | 28,700  |   | 2.5   |  |  |                            |  |  |                    | 1.3   |   |
| 22  | X   | 24.0                      | 33,200  |   | 3.0   |  |  |                            |  |  |                    | 2.3   |   |
| 23  | X   | 24.0                      | 56,700  |   | 2.2   |  |  |                            |  |  |                    | 1.2   |   |
| 24  | X   | 24.0                      | 39,900  |   | 1.6   |  |  |                            |  |  |                    | 1.0   |   |
| 25  | X   | 24.0                      | 21,900  |   | 1.5   |  |  |                            |  |  |                    |   |   |
| 26  |   | 24.0                      | 30,000  |   |   |  |  |                            |  |  |                    |   |   |
| 27  | X   | 24.0                      | 30,000  |   | 1.6   |  |  |                            |  |  |                    | 1.1   |   |
| 28  | X   | 24.0                      | 26,900  |   | 1.5   |  |  |                            |  |  |                    | 0.9   |   |
| 29  | X   | 24.0                      | 32,300  |   | 1.5   |  |  |                            |  |  |                    | 0.8   |   |
| 30  | X   | 24.0                      | 28,900  |   | 1.5   |  |  |                            |  |  |                    | 1.0   |   |
| 31  | X   | 24.0                      | 34,000  |   | 1.3   |  |  |                            |  |  |                    | 0.7   |   |
| Total   |   |                           | 947,900                                       |   |   |  |  |                            |  |  |                    |   |   |
| Average   |   |                           | 30,577  |   |   |  |  |                            |  |  |                    |   |   |
| Maximum   |   |                           | 56,700  |   |   |  |  |                            |  |  |                    |   |   |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** September, 2007

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

|  |   |  |  |  |              |
|--|---|--|--|--|--------------|
| PWS Name:                                      | Grand Terrace                                 |  |  | PWS Identification Number:               | 3354697      |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |              |
| Number of Service Connections at End of Month: | 111   |  |  | Total Population Served at End of Month: | 256          |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |              |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida      |
| Contact Person's Telephone Number:             | (352) 787-0980                                | Contact Person's Fax Number:                         | (352) 787-6333                                   |  |              |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  |  |              |

**B. Water Treatment Plant Information**

|   |  |   |                |   |              |  |
|---|--|---|----------------|---|--------------|--|
| Plant Name:   | Grand Terrace  |   |                | Plant Telephone Number:                             | 352-787-0980 |  |
| Plant Address:  | 36345 Terra Court                                    | City:   | Eustis         | State:  | Florida      |  |
| Type of Water Treatment 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: | 432,000  |   |                |   |              |  |
| 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:  | Will Fontaine  | C   | 6813           | Days 1st Shift                                      |              |  |
| Other Operators:  | Marty Neal   | C   | 10027          | Days 1st Shift                                      |              |  |
|   | John Worell  | C   | 6597           | Days 1st Shift                                      |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine      10-5-07      Will Fontaine      C-6813  
 Signature and Date      Printed or Typed Name      License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: September, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demstrate 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |  |
| 1                | X   | 24.0                     | 25,500  |   | 1.3   |  |   |                    |                            |                               |  |  |  |   |  |
| 2                |   | 24.0                     | 25,250  |   |   |  |   |                    |                            |                               |  |  |  |   |  |
| 3                | X   | 24.0                     | 25,250  |   | 1.5   |  |   |                    |                            |                               |  |  |  | 1.0   |  |
| 4                | X   | 24.0                     | 51,900  |   | 1.5   |  |   |                    |                            |                               |  |  |  | 0.8   |  |
| 5                | X   | 24.0                     | 25,500  |   | 1.6   |  |   |                    |                            |                               |  |  |  | 0.8   |  |
| 6                | X   | 24.0                     | 32,300  |   | 1.5   |  |   |                    |                            |                               |  |  |  | 0.9   |  |
| 7                | X   | 24.0                     | 36,800  |   | 1.4   |  |   |                    |                            |                               |  |  |  | 0.9   |  |
| 8                | X   | 24.0                     | 35,700  |   | 1.6   |  |   |                    |                            |                               |  |  |  |   |  |
| 9                |   | 24.0                     | 43,700  |   |   |  |   |                    |                            |                               |  |  |  |   |  |
| 10               | X   | 24.0                     | 43,700  |   | 0.8   |  |   |                    |                            |                               |  |  |  | 0.5   |  |
| 11               | X   | 24.0                     | 25,600  |   | 1.4   |  |   |                    |                            |                               |  |  |  | 0.7   |  |
| 12               | X   | 24.0                     | 27,700  |   | 1.5   |  |   |                    |                            |                               |  |  |  | 0.8   |  |
| 13               | X   | 24.0                     | 81,500  |   | 1.2   |  |   |                    |                            |                               |  |  |  | 2.5   |  |
| 14               | X   | 24.0                     | 22,600  |   | 3.0   |  |   |                    |                            |                               |  |  |  | 3.0   |  |
| 15               | X   | 24.0                     | 37,000  |   | 1.3   |  |   |                    |                            |                               |  |  |  |   |  |
| 16               |   | 24.0                     | 32,200  |   |   |  |   |                    |                            |                               |  |  |  |   |  |
| 17               | X   | 24.0                     | 32,200  |   | 1.6   |  |   |                    |                            |                               |  |  |  | 1.0   |  |
| 18               | X   | 24.0                     | 26,200  |   | 1.4   |  |   |                    |                            |                               |  |  |  | 0.8   |  |
| 19               | X   | 24.0                     | 23,100  |   | 1.6   |  |   |                    |                            |                               |  |  |  | 1.1   |  |
| 20               | X   | 24.0                     | 18,300  |   | 1.4   |  |   |                    |                            |                               |  |  |  | 0.9   |  |
| 21               | X   | 24.0                     | 31,900  |   | 1.6   |  |   |                    |                            |                               |  |  |  | 1.0   |  |
| 22               | X   | 24.0                     | 14,800  |   | 1.6   |  |   |                    |                            |                               |  |  |  |   |  |
| 23               |   | 24.0                     | 25,300  |   |   |  |   |                    |                            |                               |  |  |  |   |  |
| 24               | X   | 24.0                     | 25,300  |   | 1.6   |  |   |                    |                            |                               |  |  |  | 1.1   |  |
| 25               | X   | 24.0                     | 19,400  |   | 1.5   |  |   |                    |                            |                               |  |  |  | 1.1   |  |
| 26               | X   | 24.0                     | 26,800  |   | 1.5   |  |   |                    |                            |                               |  |  |  | 0.9   |  |
| 27               | X   | 24.0                     | 22,000  |   | 1.5   |  |   |                    |                            |                               |  |  |  | 1.1   |  |
| 28               | X   | 24.0                     | 24,500  |   | 1.5   |  |   |                    |                            |                               |  |  |  | 1.2   |  |
| 29               | X   | 24.0                     | 22,500  |   | 1.3   |  |   |                    |                            |                               |  |  |  |   |  |
| 30               |   | 24.0                     | 39,300  |   |   |  |   |                    |                            |                               |  |  |  |   |  |
| 31               |   | 24.0                     |   |   |   |  |   |                    |                            |                               |  |  |  |   |  |
| Total            |   |                          | 923,800                                       |   |   |  |   |                    |                            |                               |  |  |  |   |  |
| Average          |   |                          | 29,800  |   |   |  |   |                    |                            |                               |  |  |  |   |  |
| Maximum          |   |                          | 81,500  |   |   |  |   |                    |                            |                               |  |  |  |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

I. General Information for the Month/Year of: October, 2007

A. Public Water System (PWS) Information

|  |   |  |  |  |              |
|--|---|--|--|--|--------------|
| PWS Name:                                      | Grand Terrace                                 |  |  | PWS Identification Number:               | 3354697      |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |              |
| Number of Service Connections at End of Month: | 111   |  |  | Total Population Served at End of Month: | 222          |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |              |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida      |
| Contact Person's Telephone Number:             | (352) 787-0980                                | Contact Person's Fax Number:                         | (352) 787-6333                                   |  |              |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com                      |  |  |  |              |

B. Water Treatment Plant Information

|   |  |               |                 |   |              |
|---|--|---------------|-----------------|---|--------------|
| Plant Name:   | Grand Terrace  |               |                 | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court                                    | City:         | Eustis          | State:  | Florida      |
| Type of Water Treatment 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: | 432,000  |               |                 |   |              |
| 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:  | Will Fontaine  | C             | 6813            | Days 1st Shift                                      |              |
| Other Operators:  | Marty Neal   | C             | 10027           | Days 1st Shift                                      |              |
|   | John Warell  | C             | 6597            | Days 1st Shift                                      |              |
|   |  |               |                 |   |              |
|   |  |               |                 |   |              |
|   |  |               |                 |   |              |
|   |  |               |                 |   |              |
|   |  |               |                 |   |              |
|   |  |               |                 |   |              |
|   |  |               |                 |   |              |

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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 11-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: October, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |  |                  |                            |                               |  |  |   | Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operations. |     |
|------------------|---|--------------------------|---|---|---|--|--|------------------|----------------------------|-------------------------------|--|--|---|--|-----|
|                  |   |                          |   | 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, min/L | Temp of Water, C | pH of Water, if Applicable | Minimum CT Required, mg min/L | Lowest Operating UV Dose, mW sec/cm <sup>2</sup> | Minimum UV Dose Required, mW sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |
| 1                | X   | 24.0                     | 39,300  |   | 1.4   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 2                | X   | 24.0                     | 25,700  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 0.8 |
| 3                | X   | 24.0                     | 19,700  |   | 1.4   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 4                | X   | 24.0                     | 21,600  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 0.7 |
| 5                | X   | 24.0                     | 22,100  |   | 1.5   |  |  |                  |                            |                               |  |  |   |  | 0.8 |
| 6                | X   | 24.0                     | 16,400  |   | 1.5   |  |  |                  |                            |                               |  |  |   |  |     |
| 7                |   | 24.0                     | 25,200  |   |   |  |  |                  |                            |                               |  |  |   |  |     |
| 8                | X   | 24.0                     | 25,200  |   | 1.4   |  |  |                  |                            |                               |  |  |   |  | 0.8 |
| 9                | X   | 24.0                     | 22,200  |   | 1.5   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 10               | X   | 24.0                     | 20,200  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 0.9 |
| 11               | X   | 24.0                     | 25,200  |   | 1.4   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 12               | X   | 24.0                     | 17,400  |   | 1.4   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 13               | X   | 24.0                     | 34,400  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  |     |
| 14               |   | 24.0                     | 40,000  |   |   |  |  |                  |                            |                               |  |  |   |  |     |
| 15               | X   | 24.0                     | 40,000  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 16               | X   | 24.0                     | 25,000  |   | 1.4   |  |  |                  |                            |                               |  |  |   |  | 1.1 |
| 17               | X   | 24.0                     | 21,100  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 18               | X   | 24.0                     | 20,800  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 19               | X   | 24.0                     | 29,700  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 1.1 |
| 20               | X   | 24.0                     | 12,100  |   | 1.4   |  |  |                  |                            |                               |  |  |   |  |     |
| 21               |   | 24.0                     | 25,000  |   |   |  |  |                  |                            |                               |  |  |   |  |     |
| 22               | X   | 24.0                     | 25,000  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 23               | X   | 24.0                     | 21,100  |   | 1.1   |  |  |                  |                            |                               |  |  |   |  | 0.8 |
| 24               | X   | 24.0                     | 16,600  |   | 1.1   |  |  |                  |                            |                               |  |  |   |  | 0.8 |
| 25               | X   | 24.0                     | 15,400  |   | 1.5   |  |  |                  |                            |                               |  |  |   |  | 1.2 |
| 26               | X   | 24.0                     | 23,800  |   | 1.4   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 27               | X   | 24.0                     | 15,200  |   | 1.5   |  |  |                  |                            |                               |  |  |   |  |     |
| 28               |   | 24.0                     | 24,500  |   |   |  |  |                  |                            |                               |  |  |   |  |     |
| 29               | X   | 24.0                     | 24,500  |   | 1.5   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 30               | X   | 24.0                     | 14,300  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| 31               | X   | 24.0                     | 25,000  |   | 1.3   |  |  |                  |                            |                               |  |  |   |  | 1.0 |
| Total            |   |                          | 733,700                                       |   |   |  |  |                  |                            |                               |  |  |   |  |     |
| Average          |   |                          | 23,668  |   |   |  |  |                  |                            |                               |  |  |   |  |     |
| Maximum          |   |                          | 40,000  |   |   |  |  |                  |                            |                               |  |  |   |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** November, 2007

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace                                 |  |  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 111   |  |  | Total Population Served at End of Month: | 256            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  |  |                |

**B. Water Treatment Plant Information**

|   |  |               |   |   |              |  |
|---|--|---------------|---|---|--------------|--|
| Plant Name:   | Grand Terrace  |               |   | Plant Telephone Number:                             | 352-787-0980 |  |
| Plant Address:  | 36345 Terra Court                                    | City:         | Eustis  | State:  | Florida      |  |
| Type of Water Treatment 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: | 432,000  |               |   |   |              |  |
| 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:  | Will Fontaine  | C             | 6813  | Days 1st Shift                                      |              |  |
| Other Operators:  | Marty Neal   | C             | 10027   | Days 1st Shift                                      |              |  |
|   | John Worell  | C             | 6597  | Days 1st Shift                                      |              |  |
|   |  |               |   |   |              |  |
|   |  |               |   |   |              |  |
|   |  |               |   |   |              |  |
|   |  |               |   |   |              |  |
|   |  |               |   |   |              |  |
|   |  |               |   |   |              |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 12/6/07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: November, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                                  |                            |                               |  | 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 if Applicable | pH of Water, if Applicable | Minimum CT Required, mg-min/L | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> |  | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |
| 1                | X   | 24.0                     | 23,000  |   | 1.4   |  |   |                                  |                            |                               |  |  | 1.1  |   |
| 2                | X   | 24.0                     | 14,000  |   | 1.3   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 3                | X   | 24.0                     | 21,000  |   | 1.3   |  |   |                                  |                            |                               |  |  |  |   |
| 4                |   | 24.0                     | 28,500  |   |   |  |   |                                  |                            |                               |  |  |  |   |
| 5                | X   | 24.0                     | 28,500  |   | 1.3   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 6                | X   | 24.0                     | 23,900  |   | 1.3   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 7                | X   | 24.0                     | 20,400  |   | 1.3   |  |   |                                  |                            |                               |  |  | 0.9  |   |
| 8                | X   | 24.0                     | 22,500  |   | 1.2   |  |   |                                  |                            |                               |  |  | 0.8  |   |
| 9                | X   | 24.0                     | 15,200  |   | 1.3   |  |   |                                  |                            |                               |  |  | 1.1  |   |
| 10               |   | 24.0                     | 25,500  |   |   |  |   |                                  |                            |                               |  |  |  |   |
| 11               | X   | 24.0                     | 25,500  |   | 1.5   |  |   |                                  |                            |                               |  |  |  |   |
| 12               | X   | 24.0                     | 36,700  |   | 1.4   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 13               | X   | 24.0                     | 21,600  |   | 1.3   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 14               | X   | 24.0                     | 21,200  |   | 1.4   |  |   |                                  |                            |                               |  |  | 1.1  |   |
| 15               | X   | 24.0                     | 26,000  |   | 1.2   |  |   |                                  |                            |                               |  |  | 0.8  |   |
| 16               | X   | 24.0                     | 22,100  |   | 1.3   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 17               | X   | 24.0                     | 10,200  |   | 1.5   |  |   |                                  |                            |                               |  |  |  |   |
| 18               |   | 24.0                     | 27,500  |   |   |  |   |                                  |                            |                               |  |  |  |   |
| 19               | X   | 24.0                     | 27,500  |   | 1.5   |  |   |                                  |                            |                               |  |  | 1.1  |   |
| 20               | X   | 24.0                     | 24,600  |   | 1.3   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 21               | X   | 24.0                     | 16,200  |   | 1.5   |  |   |                                  |                            |                               |  |  | 1.2  |   |
| 22               | X   | 24.0                     | 27,700  |   | 1.4   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 23               | X   | 24.0                     | 14,700  |   | 1.6   |  |   |                                  |                            |                               |  |  | 1.1  |   |
| 24               | X   | 24.0                     | 24,000  |   | 1.5   |  |   |                                  |                            |                               |  |  |  |   |
| 25               |   | 24.0                     | 26,000  |   |   |  |   |                                  |                            |                               |  |  |  |   |
| 26               | X   | 24.0                     | 26,000  |   | 1.5   |  |   |                                  |                            |                               |  |  | 1.1  |   |
| 27               | X   | 24.0                     | 22,600  |   | 1.6   |  |   |                                  |                            |                               |  |  | 1.2  |   |
| 28               | X   | 24.0                     | 20,400  |   | 1.6   |  |   |                                  |                            |                               |  |  | 1.2  |   |
| 29               | X   | 24.0                     | 31,000  |   | 1.4   |  |   |                                  |                            |                               |  |  | 1.0  |   |
| 30               | X   | 24.0                     | 22,400  |   | 1.3   |  |   |                                  |                            |                               |  |  | 0.9  |   |
| 31               |   | 24.0                     |   |   |   |  |   |                                  |                            |                               |  |  |  |   |
| Total            |   |                          | 696,400                                       |   |   |  |   |                                  |                            |                               |  |  |  |   |
| Average          |   |                          | 22,465  |   |   |  |   |                                  |                            |                               |  |  |  |   |
| Maximum          |   |                          | 36,700  |   |   |  |   |                                  |                            |                               |  |  |  |   |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** December, 2007

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace                                 |  |  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 111   |  |  | Total Population Served at End of Month: | 256            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  |  |                |

**B. Water Treatment Plant Information**

|   |  |   |                |   |              |  |
|---|--|---|----------------|---|--------------|--|
| Plant Name:   | Grand Terrace  |   |                | Plant Telephone Number:                             | 352-787-0980 |  |
| Plant Address:  | 36345 Terra Court                                    | City:   | Eustis         | State:  | Florida      |  |
| Type of Water Treatment 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: | 432,000  |   |                |   |              |  |
| 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:  | Will Fontaine  | C   | 6813           | Days 1st Shift                                      |              |  |
| Other Operators:  | Marty Neal   | C   | 10027          | Days 1st Shift                                      |              |  |
|   | John Worcell   | C   | 6597           | Days 1st Shift                                      |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |
|   |  |   |                |   |              |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 1-9-08  
 Signature and Date Will Fontaine C-6813  
Printed or Typed Name License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: December, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                                 |                            |                               |  |  |   | 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 if Applicable | pH of Water, if Applicable | Minimum CT Required, mg-min/L | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |   |  |
| 1                | X   | 24.0                     | 12,200  |   | 1.3   |  |   |                                 |                            |                               |  |  |   |   |  |
| 2                |   | 24.0                     | 33,000  |   |   |  |   |                                 |                            |                               |  |  |   |   |  |
| 3                | X   | 24.0                     | 33,000  |   | 1.3   |  |   |                                 |                            |                               |  |  |   | 0.9   |  |
| 4                | X   | 24.0                     | 18,500  |   | 1.3   |  |   |                                 |                            |                               |  |  |   | 0.9   |  |
| 5                | X   | 24.0                     | 27,300  |   | 1.3   |  |   |                                 |                            |                               |  |  |   | 0.9   |  |
| 6                | X   | 24.0                     | 14,000  |   | 1.4   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 7                | X   | 24.0                     | 23,000  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 8                | X   | 24.0                     | 24,100  |   | 1.5   |  |   |                                 |                            |                               |  |  |   |   |  |
| 9                |   | 24.0                     | 30,500  |   |   |  |   |                                 |                            |                               |  |  |   |   |  |
| 10               | X   | 24.0                     | 30,500  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 11               | X   | 24.0                     | 32,300  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 12               | X   | 24.0                     | 27,300  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 13               | X   | 24.0                     | 20,200  |   | 1.4   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 14               | X   | 24.0                     | 12,400  |   | 1.3   |  |   |                                 |                            |                               |  |  |   | 1.0   |  |
| 15               | X   | 24.0                     | 28,000  |   | 2.2   |  |   |                                 |                            |                               |  |  |   |   |  |
| 16               |   | 24.0                     | 23,500  |   |   |  |   |                                 |                            |                               |  |  |   |   |  |
| 17               | X   | 24.0                     | 23,500  |   | 1.6   |  |   |                                 |                            |                               |  |  |   | 1.2   |  |
| 18               | X   | 24.0                     | 21,800  |   | 1.3   |  |   |                                 |                            |                               |  |  |   | 1.0   |  |
| 19               | X   | 24.0                     | 33,000  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 20               | X   | 24.0                     | 10,000  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 21               | X   | 24.0                     | 23,400  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 22               | X   | 24.0                     | 28,500  |   | 1.5   |  |   |                                 |                            |                               |  |  |   |   |  |
| 23               |   | 24.0                     | 27,500  |   |   |  |   |                                 |                            |                               |  |  |   |   |  |
| 24               | X   | 24.0                     | 27,500  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 25               |   | 24.0                     | 25,000  |   |   |  |   |                                 |                            |                               |  |  |   |   |  |
| 26               | X   | 24.0                     | 25,000  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.2   |  |
| 27               | X   | 24.0                     | 27,700  |   | 1.6   |  |   |                                 |                            |                               |  |  |   | 1.2   |  |
| 28               | X   | 24.0                     | 30,300  |   | 1.5   |  |   |                                 |                            |                               |  |  |   | 1.1   |  |
| 29               | X   | 24.0                     | 26,100  |   | 1.5   |  |   |                                 |                            |                               |  |  |   |   |  |
| 30               |   | 24.0                     | 22,000  |   |   |  |   |                                 |                            |                               |  |  |   |   |  |
| 31               | X   | 24.0                     | 22,000  |   | 1.2   |  |   |                                 |                            |                               |  |  |   | 0.9   |  |
| Total            |   |                          | 763,100                                       |   |   |  |   |                                 |                            |                               |  |  |   |   |  |
| Average          |   |                          | 24,616  |   |   |  |   |                                 |                            |                               |  |  |   |   |  |
| Maximum          |   |                          | 33,000  |   |   |  |   |                                 |                            |                               |  |  |   |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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

PWS ID: 3354697 Plant Name: Grand Terrace

**IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: \* 2007**

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?  No  Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

|                    |                                    |
|--------------------|------------------------------------|
| Polymer Dose ppm = | Acrylamide Level, % <sup>†</sup> = |
|--------------------|------------------------------------|

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?  No  Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

|                    |   |
|--------------------|---|
| Polymer Dose ppm = | Epichlorohydrin Level, % <sup>†</sup> = |
|--------------------|---|

C. Is any iron or manganese sequestrant used at the water treatment plant?  No  Yes, and the type of sequestrant, sequestrant dose, ect., are as follows:

|  |                            |
|--|----------------------------|
| Type of Sequestrant (polyphosphate or sodium silicate):  | Aqua Dene                  |
| Sequestrant Dose, mg/L of phosphate as PO <sub>4</sub> or mg/L of silicate as SiO <sub>2</sub> =                 | 0.9mg/L as PO <sub>4</sub> |
| If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO <sub>2</sub> = |                            |

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

<sup>†</sup> Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** January, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 110  | Total Population Served at End of Month: | 257            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980   | Zip Code:                                | 34748          |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com   | Contact Person's Fax Number:             | (352) 787-6333 |

**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
|   |  | State:  | Florida      |
| Type of Water Treatment by Plant:                                   | <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water | Zip Code:   | 32726        |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: | 432,000  |   |              |
| 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: | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators:     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                      | John Woreil   | C             | 6597           | Days 1st Shift           |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date: *Will Fontaine* 2-6-06      Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: January, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                |   | 24.0                     | 23,800  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 2                | X   | 24.0                     | 23,800  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 3                | X   | 24.0                     | 32,400  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 4                | X   | 24.0                     | 19,600  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 5                | X   | 24.0                     | 24,100  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 6                | X   | 24.0                     | 15,900  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 7                | X   | 24.0                     | 24,900  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  |  |
| 8                |   | 24.0                     | 22,600  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 9                | X   | 24.0                     | 22,600  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 10               | X   | 24.0                     | 28,200  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 11               | X   | 24.0                     | 21,600  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 12               | X   | 24.0                     | 21,900  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 13               | X   | 24.0                     | 21,100  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.6  |  |
| 14               | X   | 24.0                     | 23,200  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |
| 15               |   | 24.0                     | 23,900  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 16               | X   | 24.0                     | 23,900  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 17               | X   | 24.0                     | 32,900  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 18               | X   | 24.0                     | 19,800  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 19               | X   | 24.0                     | 26,000  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 20               | X   | 24.0                     | 20,300  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 21               | X   | 24.0                     | 28,400  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |
| 22               |   | 24.0                     | 33,250  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 23               | X   | 24.0                     | 33,250  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 24               | X   | 24.0                     | 30,500  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 25               | X   | 24.0                     | 23,000  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.6  |  |
| 26               | X   | 24.0                     | 26,400  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.5  |  |
| 27               | X   | 24.0                     | 22,700  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.5  |  |
| 28               |   | 24.0                     | 26,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 29               | X   | 24.0                     | 26,000  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |
| 30               | X   | 24.0                     | 31,700  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.6  |  |
| 31               | X   | 24.0                     | 25,800  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.6  |  |
| Total            |   |                          | 779,500                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 25,145  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 33,250  |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: February, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days Plant Started or Missed by Operator | Hour Plant in Operation | Net Quantity of Finished Water Produced (gal./hr) | CFC Calculations of UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable |   |  |  |  |  |  |  |   |     | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that involves taking water system components Out of Operation |
|------------------|--|-------------------------|---|--|---|--|--|--|--|--|--|---|-----|--|
|                  |  |                         |   | Peak Flow Rate, gpd  | Lowest Residual Disinfectant Concentration (mg/L) Before or After Customer During Peak Flow, mg/L | Disinfectant Contact Time (min) or Measurement Point During Peak Flow, minutes | Lowest Residual Disinfectant Concentration (mg/L) During Peak Flow, mg/L | Minimum UV Dose Required, mJ/cm <sup>2</sup> | Minimum UV Dose Achieved, mJ/cm <sup>2</sup> | Minimum UV Dose Required, mg·sec/cm <sup>3</sup> | Minimum UV Dose Achieved, mg·sec/cm <sup>3</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |     |  |
| 1                | X  | 24.0                    | 23,300  |  | 1.0   |  |  |  |  |  |  |   | 0.6 |  |
| 2                | X  | 24.0                    | 23,900  |  | 0.9   |  |  |  |  |  |  |   | 0.5 |  |
| 3                | X  | 24.0                    | 32,000  |  | 0.9   |  |  |  |  |  |  |   | 0.5 |  |
| 4                | X  | 24.0                    | 20,200  |  | 1.0   |  |  |  |  |  |  |   | 0.6 |  |
| 5                |  | 24.0                    | 27,100  |  |   |  |  |  |  |  |  |   |     |  |
| 6                | X  | 24.0                    | 27,100  |  | 1.0   |  |  |  |  |  |  |   | 0.6 |  |
| 7                | X  | 24.0                    | 27,500  |  | 1.0   |  |  |  |  |  |  |   | 0.6 |  |
| 8                | X  | 24.0                    | 33,600  |  | 1.3   |  |  |  |  |  |  |   | 0.7 |  |
| 9                | X  | 24.0                    | 19,700  |  | 3.0   |  |  |  |  |  |  |   | 1.5 |  |
| 10               | X  | 24.0                    | 27,400  |  | 2.2   |  |  |  |  |  |  |   | 1.8 |  |
| 11               | X  | 24.0                    | 29,000  |  | 1.5   |  |  |  |  |  |  |   |     |  |
| 12               |  | 24.0                    | 32,400  |  |   |  |  |  |  |  |  |   |     |  |
| 13               | X  | 24.0                    | 32,400  |  | 1.1   |  |  |  |  |  |  |   | 0.8 |  |
| 14               | X  | 24.0                    | 42,400  |  | 1.0   |  |  |  |  |  |  |   | 0.7 |  |
| 15               | X  | 24.0                    | 31,000  |  | 1.1   |  |  |  |  |  |  |   | 0.7 |  |
| 16               | X  | 24.0                    | 33,500  |  | 1.3   |  |  |  |  |  |  |   | 0.8 |  |
| 17               | X  | 24.0                    | 35,300  |  | 1.2   |  |  |  |  |  |  |   | 0.8 |  |
| 18               | X  | 24.0                    | 41,400  |  | 1.0   |  |  |  |  |  |  |   |     |  |
| 19               |  | 24.0                    | 44,750  |  |   |  |  |  |  |  |  |   |     |  |
| 20               | X  | 24.0                    | 44,750  |  | 1.0   |  |  |  |  |  |  |   | 0.7 |  |
| 21               | X  | 24.0                    | 64,800  |  | 1.6   |  |  |  |  |  |  |   | 1.0 |  |
| 22               | X  | 24.0                    | 83,800  |  | 1.6   |  |  |  |  |  |  |   | 1.5 | Replaced Pressure Tank   |
| 23               | X  | 24.0                    | 17,000  |  | 1.0   |  |  |  |  |  |  |   | 1.3 |  |
| 24               | X  | 24.0                    | 26,200  |  | 1.0   |  |  |  |  |  |  |   | 0.8 |  |
| 25               | X  | 24.0                    | 23,200  |  | 1.1   |  |  |  |  |  |  |   |     |  |
| 26               |  | 24.0                    | 27,550  |  |   |  |  |  |  |  |  |   |     |  |
| 27               | X  | 24.0                    | 27,550  |  | 1.0   |  |  |  |  |  |  |   | 0.7 |  |
| 28               | X  | 24.0                    | 19,100  |  | 1.0   |  |  |  |  |  |  |   | 0.6 |  |
| 29               |  | 24.0                    |   |  |   |  |  |  |  |  |  |   |     |  |
| 30               |  | 24.0                    |   |  |   |  |  |  |  |  |  |   |     |  |
| 31               |  | 24.0                    |   |  |   |  |  |  |  |  |  |   |     |  |
| Total            |  |                         | 917,900   |  |   |  |  |  |  |  |  |   |     |  |
| Average          |  |                         | 29,610  |  |   |  |  |  |  |  |  |   |     |  |
| Maximum          |  |                         | 83,800  |  |   |  |  |  |  |  |  |   |     |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** March, 2006

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

|  |   |  |  |  |              |
|--|---|--|--|--|--------------|
| PWS Name:                                      | Grand Terrace                                 |  |  | PWS Identification Number:               | 3354697      |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |              |
| Number of Service Connections at End of Month: | 110   |  |  | Total Population Served at End of Month: | 257          |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |              |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida      |
| Contact Person's Telephone Number:             | (352) 787-0980                                | Contact Person's Fax Number:                         | (352) 787-6333                                   |  |              |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com                       |  |  |  |              |

**B. Water Treatment Plant Information**

| Plant Name:   | Grand Terrace  |   |                        | Plant Telephone Number:                             | 352-787-0980 |
|---|--|---|------------------------|---|--------------|
| Plant Address:  | 36345 Terra Court                                    | City:   | Eustis                 | State:  | Florida      |
| Type of Water Treatment 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: | 432,000  |   |                        |   |              |
| 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 Operator's Name  | License Class  | License Number                                    | Day(s) Shift(s) Worked |   |              |
| Lead/Chief Operator: Will Fontaine                                  | C  | 6813  | Days 1st Shift         |   |              |
| Other Operator: Marty Neal  | C  | 10027   | Days 1st Shift         |   |              |
| Other Operator: John Worcell  | C  | 6597  | Days 1st Shift         |   |              |
|   |  |   |                        |   |              |
|   |  |   |                        |   |              |
|   |  |   |                        |   |              |
|   |  |   |                        |   |              |
|   |  |   |                        |   |              |
|   |  |   |                        |   |              |
|   |  |   |                        |   |              |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 4-6-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: March, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe): \_\_\_\_\_

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of Month | Days/Plants Operable | Flow (mgd) | Net Quantity of Finished Water Produced (gals) | Daily Calculations of Free Chlorine Dose to Demonstrate Four-Log Virus Inactivation, if Applicable |  |                                     |                          |                          |                             |                             |                                       |   |  | Emergency or Abnormal Operating Conditions: Repair or Maintenance Work that involves taking Water System Components out of Operation |     |
|--------------|----------------------|------------|--|--|--|-------------------------------------|--------------------------|--------------------------|-----------------------------|-----------------------------|---------------------------------------|---|--|--|-----|
|              |                      |            |  | Free Chlorine Calculations   |  |                                     |                          |                          | 6M Dose                     |                             |                                       |   |  |  |     |
|              |                      |            |  | Peak Flow Rate (gpd)   | Lowest Residual Concentration (mg/L) Before and After Customer During Peak Flow (mg/L) | Disinfectant Contact Time (minutes) | Disinfectant Dose (mg/L) | Disinfectant Dose (mg/L) | Minimum CT Required (min/L) | Lowest Free Chlorine (mg/L) | Minimum Free Chlorine Required (mg/L) | Lowest Residual Disinfectant Concentration (mg/L) at Remote Point in Distribution System (mg/L) |  |  |     |
| 1            | X                    | 24.0       | 22,900   |  | 1.0  |                                     | 22,900                   |                          |                             |                             |                                       |   |  |  | 0.5 |
| 2            | X                    | 24.0       | 18,800   |  | 2.2  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.9 |
| 3            | X                    | 24.0       | 24,200   |  | 2.2  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.8 |
| 4            | X                    | 24.0       | 24,900   |  | 1.8  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| 5            |                      | 24.0       | 29,800   |  |  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| 6            | X                    | 24.0       | 29,800   |  | 1.7  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.3 |
| 7            | X                    | 24.0       | 24,200   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.2 |
| 8            | X                    | 24.0       | 26,800   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.2 |
| 9            | X                    | 24.0       | 26,800   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.3 |
| 10           | X                    | 24.0       | 33,700   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.2 |
| 11           | X                    | 24.0       | 23,600   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| 12           |                      | 24.0       | 33,950   |  |  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| 13           | X                    | 24.0       | 33,950   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.1 |
| 14           | X                    | 24.0       | 34,600   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.1 |
| 15           | X                    | 24.0       | 22,400   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 0.2 |
| 16           | X                    | 24.0       | 24,500   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.1 |
| 17           | X                    | 24.0       | 31,700   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.0 |
| 18           | X                    | 24.0       | 23,800   |  | 1.7  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| 19           |                      | 24.0       | 45,950   |  |  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| 20           | X                    | 24.0       | 45,950   |  | 1.7  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.2 |
| 21           | X                    | 24.0       | 37,300   |  | 1.7  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.3 |
| 22           | X                    | 24.0       | 33,300   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.2 |
| 23           | X                    | 24.0       | 38,800   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.2 |
| 24           | X                    | 24.0       | 25,300   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.1 |
| 25           |                      | 24.0       | 43,000   |  |  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| 26           | X                    | 24.0       | 43,000   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| 27           | X                    | 24.0       | 40,800   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.1 |
| 28           | X                    | 24.0       | 28,700   |  | 1.4  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.1 |
| 29           | X                    | 24.0       | 31,700   |  | 1.5  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.3 |
| 30           | X                    | 24.0       | 39,700   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.3 |
| 31           | X                    | 24.0       | 32,900   |  | 1.6  |                                     |                          |                          |                             |                             |                                       |   |  |  | 1.2 |
| Total        |                      |            | 976,800  |  |  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| Maximum      |                      |            | 31,510   |  |  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |
| Minimum      |                      |            | 45,950   |  |  |                                     |                          |                          |                             |                             |                                       |   |  |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.





See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** May, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 110  | Total Population Served at End of Month: | 257            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34748          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com   |  |                |

**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
|   |  | State:  | Florida      |
|   |  | Zip Code:   | 32735        |
| Type of Water Treatment 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: | 432,000  |   |              |
| 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 Operator | Name          | License Class | License Number | Day(s) / Shift(s) Worked |
|-------------------|---------------|---------------|----------------|--------------------------|
|                   | Will Fontaine | C             | 6813           | Days 1st Shift           |
|                   | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                   | John Worrell  | C             | 6597           | Days 1st Shift           |
|                   |               |               |                |                          |
|                   |               |               |                |                          |
|                   |               |               |                |                          |
|                   |               |               |                |                          |
|                   |               |               |                |                          |
|                   |               |               |                |                          |
|                   |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 6-5-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: May, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe): \_\_\_\_\_

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Plant | Hours of Operation | Production (gpd) | Flow       |                     | Disinfectant       |                         | Type of Water | Applicable | Minimum Required (mg/l) | Operating (mg/l) | Minimum Dose (mg/l) | Residual Concentration at Remote Points in Distribution System (mg/l) | Emergency or Abnormal Operating Conditions Repair or Maintenance Work that Involves Taking Water System Components Out of Operation |
|------------------|-------|--------------------|------------------|------------|---------------------|--------------------|-------------------------|---------------|------------|-------------------------|------------------|---------------------|---|---|
|                  |       |                    |                  | Peak (gpd) | Customer Peak (gpd) | Measurement (mg/L) | Customer Reading (mg/L) |               |            |                         |                  |                     |   |   |
| X                |       | 24.0               | 49,100           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.0   |   |
| X                |       | 24.0               | 42,500           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.1   |   |
| X                |       | 24.0               | 38,900           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.1   |   |
| X                |       | 24.0               | 23,400           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.0   |   |
| X                |       | 24.0               | 54,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.1   |   |
|                  |       | 24.0               | 42,000           |            |                     |                    |                         |               |            |                         |                  |                     |   |   |
| X                |       | 24.0               | 42,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     |   |   |
| X                |       | 24.0               | 30,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.1   |   |
| X                |       | 24.0               | 39,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.1   |   |
| X                |       | 24.0               | 24,000           |            |                     | 1.4                |                         |               |            |                         |                  |                     | 1.0   |   |
| X                |       | 24.0               | 33,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.2   |   |
| X                |       | 24.0               | 18,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.0   |   |
| X                |       | 24.0               | 21,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     |   |   |
|                  |       | 24.0               | 45,000           |            |                     |                    |                         |               |            |                         |                  |                     |   |   |
| X                |       | 24.0               | 45,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.1   |   |
| X                |       | 24.0               | 33,000           |            |                     | 1.6                |                         |               |            |                         |                  |                     | 1.0   |   |
| X                |       | 24.0               | 24,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.0   |   |
| X                |       | 24.0               | 27,000           |            |                     | 1.6                |                         |               |            |                         |                  |                     | 0.9   |   |
| X                |       | 24.0               | 36,000           |            |                     | 1.6                |                         |               |            |                         |                  |                     | 1.1   |   |
|                  |       | 24.0               | 51,000           |            |                     |                    |                         |               |            |                         |                  |                     |   |   |
| X                |       | 24.0               | 51,000           |            |                     | 1.6                |                         |               |            |                         |                  |                     |   |   |
| X                |       | 24.0               | 60,000           |            |                     | 1.6                |                         |               |            |                         |                  |                     | 1.2   |   |
| X                |       | 24.0               | 36,000           |            |                     | 1.0                |                         |               |            |                         |                  |                     | 0.7   |   |
| X                |       | 24.0               | 42,000           |            |                     | 1.2                |                         |               |            |                         |                  |                     | 0.8   |   |
| X                |       | 24.0               | 45,000           |            |                     | 1.2                |                         |               |            |                         |                  |                     | 0.8   |   |
| X                |       | 24.0               | 45,000           |            |                     | 1.2                |                         |               |            |                         |                  |                     | 0.8   |   |
| X                |       | 24.0               | 51,000           |            |                     | 1.3                |                         |               |            |                         |                  |                     |   |   |
|                  |       | 24.0               | 34,500           |            |                     |                    |                         |               |            |                         |                  |                     |   |   |
| X                |       | 24.0               | 34,500           |            |                     | 1.6                |                         |               |            |                         |                  |                     | 1.2   |   |
| X                |       | 24.0               | 66,000           |            |                     | 1.9                |                         |               |            |                         |                  |                     | 1.5   |   |
| X                |       | 24.0               | 39,000           |            |                     | 1.5                |                         |               |            |                         |                  |                     | 1.0   |   |
|                  |       |                    | 1,221,900        |            |                     |                    |                         |               |            |                         |                  |                     |   |   |
|                  |       |                    | 39,416           |            |                     |                    |                         |               |            |                         |                  |                     |   |   |
|                  |       |                    | 66,000           |            |                     |                    |                         |               |            |                         |                  |                     |   |   |

\* Refer to the instructions for this report to determine which plants must provide this information.



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** June, 2006

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace                                 |  |  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 110   |  |  | Total Population Served at End of Month: | 257            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  |  |                |

**B. Water Treatment Plant Information**

|   |  |                       |   |   |              |  |
|---|--|-----------------------|---|---|--------------|--|
| Plant Name:   | Grand Terrace  |                       |   | Plant Telephone Number:                             | 352-787-0980 |  |
| Plant Address:  | 36345 Terra Court                                    | City:                 | Eustis  | State:  | Florida      |  |
| Type of Water Treatment 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: | 432,000  |                       |   |   |              |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |                       |   | Plant Class (per subsection 62-699.310(4), F.A.C.): | C            |  |
| <b>Licensed Operators</b>   | <b>Name:</b>   | <b>License Class:</b> | <b>License Number</b>                             | <b>Day(s) / Shift(s) Worked</b>                     |              |  |
| <b>Lead/Chief Operator:</b>   | Will Fontaine  | C                     | 6813  | Days 1st Shift                                      |              |  |
| <b>Other Operators:</b>   | Marty Neal   | C                     | 10027   | Days 1st Shift                                      |              |  |
|   | John Worell  | C                     | 6597  | Days 1st Shift                                      |              |  |
|   |  |                       |   |   |              |  |
|   |  |                       |   |   |              |  |
|   |  |                       |   |   |              |  |
|   |  |                       |   |   |              |  |
|   |  |                       |   |   |              |  |
|   |  |                       |   |   |              |  |
|   |  |                       |   |   |              |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 7-7-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: June, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |  |
| 1                | X   | 24.0                     | 39,000  |   | 1.6   |  |   |                   |                            |                               |  |  |  | 1.1   |  |
| 2                | X   | 24.0                     | 66,000  |   | 0.8   |  |   |                   |                            |                               |  |  |  | 0.7   |  |
| 3                | X   | 24.0                     | 27,000  |   | 1.4   |  |   |                   |                            |                               |  |  |  |   |  |
| 4                |   | 24.0                     | 45,000  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 5                | X   | 24.0                     | 45,000  |   | 1.1   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 6                | X   | 24.0                     | 24,000  |   | 1.3   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 7                | X   | 24.0                     | 54,000  |   | 1.3   |  |   |                   |                            |                               |  |  |  | 1.0   |  |
| 8                | X   | 24.0                     | 54,000  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 9                | X   | 24.0                     | 39,000  |   | 1.5   |  |   |                   |                            |                               |  |  |  | 1.1   |  |
| 10               | X   | 24.0                     | 39,000  |   | 1.5   |  |   |                   |                            |                               |  |  |  |   |  |
| 11               |   | 24.0                     | 78,000  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 12               | X   | 24.0                     | 78,000  |   | 3.0   |  |   |                   |                            |                               |  |  |  | 2.0   |  |
| 13               | X   | 24.0                     | 18,000  |   | 1.0   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 14               | X   | 24.0                     | 24,000  |   | 1.6   |  |   |                   |                            |                               |  |  |  | 1.0   |  |
| 15               | X   | 24.0                     | 15,000  |   | 1.7   |  |   |                   |                            |                               |  |  |  | 1.1   |  |
| 16               | X   | 24.0                     | 33,000  |   | 1.5   |  |   |                   |                            |                               |  |  |  | 1.2   |  |
| 17               | X   | 24.0                     | 36,000  |   | 1.5   |  |   |                   |                            |                               |  |  |  |   |  |
| 18               |   | 24.0                     | 30,000  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 19               | X   | 24.0                     | 30,000  |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 20               | X   | 24.0                     | 33,000  |   | 1.6   |  |   |                   |                            |                               |  |  |  | 1.0   |  |
| 21               | X   | 24.0                     | 21,000  |   | 1.7   |  |   |                   |                            |                               |  |  |  | 1.1   |  |
| 22               | X   | 24.0                     | 18,000  |   | 1.7   |  |   |                   |                            |                               |  |  |  | 1.2   |  |
| 23               | X   | 24.0                     | 27,000  |   | 1.7   |  |   |                   |                            |                               |  |  |  | 1.3   |  |
| 24               | X   | 24.0                     | 24,000  |   | 1.7   |  |   |                   |                            |                               |  |  |  |   |  |
| 25               |   | 24.0                     | 24,000  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 26               | X   | 24.0                     | 24,000  |   | 1.4   |  |   |                   |                            |                               |  |  |  | 1.0   |  |
| 27               | X   | 24.0                     | 21,000  |   | 1.3   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 28               | X   | 24.0                     | 30,000  |   | 1.7   |  |   |                   |                            |                               |  |  |  | 1.2   |  |
| 29               | X   | 24.0                     | 21,000  |   | 1.5   |  |   |                   |                            |                               |  |  |  | 0.9   |  |
| 30               | X   | 24.0                     | 18,000  |   | 2.1   |  |   |                   |                            |                               |  |  |  | 1.3   |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| <b>Total</b>     |   |                          | 1,035,000                                     |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| <b>Average</b>   |   |                          | 33,387  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| <b>Maximum</b>   |   |                          | 78,000  |   |   |  |   |                   |                            |                               |  |  |  |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** July, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 110  | Total Population Served at End of Month: | 257            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
| Contact Person's Telephone Number:             | (352) 787-0980   | State:                                   | Florida        |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com  | Zip Code:                                | 34748          |
|  |  | Contact Person's Fax Number:             | (352) 787-6333 |

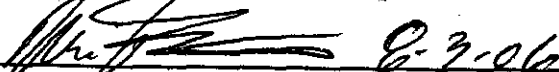
**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
| Type of Water Treatment by Plant:                                   | <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water | State:  | Florida      |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: | 432,000  | Zip Code:   | 32735        |
| 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 Operator's Name           | License Class | License Number | Day(s)/Shift(s) Worked |
|------------------------------------|---------------|----------------|------------------------|
| Lead/Chief Operator: Will Fontaine | C             | 6813           | Days 1st Shift         |
| Other Operator: Marty Neal         | C             | 10027          | Days 1st Shift         |
| John Worell                        | C             | 6597           | Days 1st Shift         |
|                                    |               |                |                        |
|                                    |               |                |                        |
|                                    |               |                |                        |
|                                    |               |                |                        |
|                                    |               |                |                        |
|                                    |               |                |                        |
|                                    |               |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: July, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Day Plant Staffed or Visited by Operator (Place) | Hours plant in Operation | Net Quantity of Finished Water Produced (gals) | CT Calculations for 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 Operations |
|------------------|--|--------------------------|--|---|---|-------------------------------------|--|-----------------------------|--------------------------------|---|--|--|-----|--|---|
|                  |  |                          |  | Peak Flow Rate (gpd)  | Disinfectant Concentration (C) Before or at First Customer Point (mg/L) | Disinfectant Contact Time (T) (min) | Lowest CT Provided Before or at First Customer Point (min/L) | Minimum CT Required (min/L) | Minimum CT Required (mg-min/L) | Operating UV Dose (mW-sec/cm <sup>2</sup> ) | Minimum UV Dose Required (mW-sec/cm <sup>2</sup> ) |  |     |  |   |
| 1                | X  | 24.0                     | 36,000   |   | 1.7   |                                     |  |                             |                                |   |  |  |     |  |   |
| 2                |  | 24.0                     | 27,000   |   |   |                                     |  |                             |                                |   |  |  | 1.0 |  |   |
| 3                | X  | 24.0                     | 27,000   |   | 1.4   |                                     |  |                             |                                |   |  |  | 0.9 |  |   |
| 4                | X  | 24.0                     | 24,000   |   | 1.4   |                                     |  |                             |                                |   |  |  | 1.2 |  |   |
| 5                | X  | 24.0                     | 39,000   |   | 1.5   |                                     |  |                             |                                |   |  |  | 1.1 |  |   |
| 6                | X  | 24.0                     | 24,000   |   | 1.3   |                                     |  |                             |                                |   |  |  | 0.8 |  |   |
| 7                | X  | 24.0                     | 30,000   |   | 1.1   |                                     |  |                             |                                |   |  |  |     |  |   |
| 8                | X  | 24.0                     | 24,000   |   | 1.3   |                                     |  |                             |                                |   |  |  |     |  |   |
| 9                |  | 24.0                     | 33,000   |   |   |                                     |  |                             |                                |   |  |  | 1.1 |  |   |
| 10               | X  | 24.0                     | 33,000   |   | 1.5   |                                     |  |                             |                                |   |  |  | 1.0 |  |   |
| 11               | X  | 24.0                     | 24,000   |   | 1.5   |                                     |  |                             |                                |   |  |  | 1.0 |  |   |
| 12               | X  | 24.0                     | 27,000   |   | 1.5   |                                     |  |                             |                                |   |  |  | 0.9 |  |   |
| 13               | X  | 24.0                     | 21,000   |   | 1.3   |                                     |  |                             |                                |   |  |  | 1.1 |  |   |
| 14               | X  | 24.0                     | 24,000   |   | 1.5   |                                     |  |                             |                                |   |  |  |     |  |   |
| 15               | X  | 24.0                     | 48,000   |   | 1.5   |                                     |  |                             |                                |   |  |  |     |  |   |
| 16               |  | 24.0                     | 48,000   |   |   |                                     |  |                             |                                |   |  |  | 1.3 |  |   |
| 17               | X  | 24.0                     | 48,000   |   | 1.5   |                                     |  |                             |                                |   |  |  | 1.0 |  |   |
| 18               | X  | 24.0                     | 27,000   |   | 1.3   |                                     |  |                             |                                |   |  |  | 1.0 |  |   |
| 19               | X  | 24.0                     | 36,000   |   | 1.4   |                                     |  |                             |                                |   |  |  | 0.7 |  |   |
| 20               | X  | 24.0                     | 36,000   |   | 0.6   |                                     |  |                             |                                |   |  |  | 0.8 |  |   |
| 21               | X  | 24.0                     | 33,000   |   | 1.3   |                                     |  |                             |                                |   |  |  |     |  |   |
| 22               | X  | 24.0                     | 30,000   |   | 1.3   |                                     |  |                             |                                |   |  |  |     |  |   |
| 23               |  | 24.0                     | 51,000   |   |   |                                     |  |                             |                                |   |  |  | 0.9 |  |   |
| 24               | X  | 24.0                     | 51,000   |   | 1.2   |                                     |  |                             |                                |   |  |  | 0.9 |  |   |
| 25               | X  | 24.0                     | 33,000   |   | 1.2   |                                     |  |                             |                                |   |  |  | 1.1 |  |   |
| 26               | X  | 24.0                     | 30,800   |   | 1.5   |                                     |  |                             |                                |   |  |  | 2.0 |  |   |
| 27               | X  | 24.0                     | 44,700   |   | 2.6   |                                     |  |                             |                                |   |  |  | 2.3 |  |   |
| 28               | X  | 24.0                     | 42,300   |   | 3.0   |                                     |  |                             |                                |   |  |  |     |  |   |
| 29               | X  | 24.0                     | 37,800   |   | 1.8   |                                     |  |                             |                                |   |  |  |     |  |   |
| 30               |  | 24.0                     | 43,200   |   |   |                                     |  |                             |                                |   |  |  | 1.6 |  |   |
| 31               | X  | 24.0                     | 43,200   |   | 2.1   |                                     |  |                             |                                |   |  |  |     |  |   |
| Total            |  |                          | 1,076,000                                      |   |   |                                     |  |                             |                                |   |  |  |     |  |   |
| Average          |  |                          | 34,710   |   |   |                                     |  |                             |                                |   |  |  |     |  |   |
| Maximum          |  |                          | 51,000   |   |   |                                     |  |                             |                                |   |  |  |     |  |   |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** August, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Grand Terrace  | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 110  | Total Population Served at End of Month: | 257            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34748          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com  |  |                |

**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
|   |  | State:  | Florida      |
|   |  | Zip Code:   | 32735        |
| Type of Water Treatment 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: | 432,000  |   |              |
| 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 | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                     | John Worell   | C             | 6597           | Days 1st Shift           |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 8-7-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: August, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 |   |  |   |                  |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |  |
|                  | X   | 24.0                     | 51,600                                      |  | 1.5   |  |   |                  |                            |                               |  |  |   |  | 1.3 |  |
|                  | X   | 24.0                     | 51,000                                      |  | 1.5   |  |   |                  |                            |                               |  |  |   |  | 1.2 |  |
|                  | X   | 24.0                     | 47,100                                      |  | 1.3   |  |   |                  |                            |                               |  |  |   |  | 1.1 |  |
|                  | X   | 24.0                     | 39,700                                      |  | 1.2   |  |   |                  |                            |                               |  |  |   |  | 0.9 |  |
|                  | X   | 24.0                     | 27,700                                      |  | 1.3   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  |   | 24.0                     | 38,100                                      |  |   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  | X   | 24.0                     | 38,100                                      |  | 1.3   |  |   |                  |                            |                               |  |  |   |  | 0.9 |  |
|                  | X   | 24.0                     | 25,400                                      |  | 1.4   |  |   |                  |                            |                               |  |  |   |  | 1.0 |  |
|                  | X   | 24.0                     | 26,000                                      |  | 1.4   |  |   |                  |                            |                               |  |  |   |  | 0.8 |  |
|                  | X   | 24.0                     | 23,500                                      |  | 1.1   |  |   |                  |                            |                               |  |  |   |  | 0.6 |  |
|                  | X   | 24.0                     | 27,100                                      |  | 1.2   |  |   |                  |                            |                               |  |  |   |  | 0.8 |  |
|                  | X   | 24.0                     | 41,200                                      |  | 0.9   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  |   | 24.0                     | 35,200                                      |  |   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  | X   | 24.0                     | 35,200                                      |  | 0.9   |  |   |                  |                            |                               |  |  |   |  | 0.6 |  |
|                  | X   | 24.0                     | 30,300                                      |  | 1.4   |  |   |                  |                            |                               |  |  |   |  | 0.9 |  |
|                  | X   | 24.0                     | 25,000                                      |  | 1.4   |  |   |                  |                            |                               |  |  |   |  | 1.0 |  |
|                  | X   | 24.0                     | 29,000                                      |  | 1.3   |  |   |                  |                            |                               |  |  |   |  | 1.0 |  |
|                  | X   | 24.0                     | 24,200                                      |  | 1.5   |  |   |                  |                            |                               |  |  |   |  | 1.1 |  |
|                  | X   | 24.0                     | 21,300                                      |  | 1.5   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  |   | 24.0                     | 37,900                                      |  |   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  | X   | 24.0                     | 37,900                                      |  | 1.6   |  |   |                  |                            |                               |  |  |   |  | 1.2 |  |
|                  | X   | 24.0                     | 34,600                                      |  | 1.6   |  |   |                  |                            |                               |  |  |   |  | 1.3 |  |
|                  | X   | 24.0                     | 28,700                                      |  | 1.4   |  |   |                  |                            |                               |  |  |   |  | 1.0 |  |
|                  | X   | 24.0                     | 26,200                                      |  | 1.6   |  |   |                  |                            |                               |  |  |   |  | 1.1 |  |
|                  | X   | 24.0                     | 23,500                                      |  | 1.6   |  |   |                  |                            |                               |  |  |   |  | 1.0 |  |
|                  | X   | 24.0                     | 21,500                                      |  | 2.2   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  |   | 24.0                     | 30,050                                      |  |   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  | X   | 24.0                     | 30,050                                      |  | 2.2   |  |   |                  |                            |                               |  |  |   |  | 1.7 |  |
|                  | X   | 24.0                     | 18,800                                      |  | 1.5   |  |   |                  |                            |                               |  |  |   |  | 1.1 |  |
|                  | X   | 24.0                     | 23,100                                      |  | 1.3   |  |   |                  |                            |                               |  |  |   |  | 0.9 |  |
|                  | X   | 24.0                     | 23,100                                      |  | 1.5   |  |   |                  |                            |                               |  |  |   |  | 1.1 |  |
|                  |   |                          | 972,100                                     |  |   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  |   |                          | 31,358                                      |  |   |  |   |                  |                            |                               |  |  |   |  |     |  |
|                  |   |                          | 51,600                                      |  |   |  |   |                  |                            |                               |  |  |   |  |     |  |

\* Refer to the instructions for this report to determine which plants must provide this information.





See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** September, 2006

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

|  |   |  |                |
|--|---|--|----------------|
| PWS Name:                                      | Grand Terrace   | PWS Identification Number:               | 3354697        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 110   | Total Population Served at End of Month: | 257            |
| PWS Owner:                                     | Aqua-Utilities Florida  |  |                |
| Contact Person:                                | Brian Heath   | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310   | City:                                    | Leesburg       |
| Contact Person's Telephone Number:             | (352) 787-0980  | State:                                   | Florida        |
| Contact Person's E-Mail Address:               | beheath@aquamerica.com  | Zip Code:                                | 34748          |
|  |   | Contact Person's Fax Number:             | (352) 787-6333 |

**B. Water Treatment Plant Information**

|   |  |   |              |
|---|--|---|--------------|
| Plant Name:   | Grand Terrace  | Plant Telephone Number:                             | 352-787-0980 |
| Plant Address:  | 36345 Terra Court  | City:   | Eustis       |
| Type of Water Treatment by Plant:                                   | <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water | State:  | Florida      |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: | 432,000  | Zip Code:   | 32735        |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  | Plant Class (per subsection 62-699.310(4), F.A.C.): | C            |

| Licensee (Operator) | Name          | License Class | License Number | Day(s) / Shift(s) Worked |
|---------------------|---------------|---------------|----------------|--------------------------|
| Lead/Chief Operator | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operator      | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                     | John Worcell  | C             | 6597           | Days 1st Shift           |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |
|                     |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 10-6-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: September, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Day Plant Started or Served by | Hours Plant in Operation | Quantity of Water Produced (gallons) | Calculations for UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable |  |                                 |                 |                 |                 |                 |                 |                 |                 | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation |                 |                 |     |
|------------------|--------------------------------|--------------------------|--------------------------------------|--|--|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|-----------------|-----------------|-----|
|                  |                                |                          |                                      | Peak Flow Rate (gpd)   | Lowest Residual Disinfectant Concentration (mg/L) at Remote Point in Distribution System | Disinfectant Contact Time (min) | Flow Rate (gpm) | Flow Rate (gpm) | Flow Rate (gpm) | Flow Rate (gpm) | Flow Rate (gpm) | Flow Rate (gpm) | Flow Rate (gpm) |  | Flow Rate (gpm) | Flow Rate (gpm) |     |
|                  | X                              | 24.0                     | 22,600                               |  | 1.8  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.3 |
|                  | X                              | 24.0                     | 26,000                               |  | 1.7  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  |                                | 24.0                     | 31,000                               |  |  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  | X                              | 24.0                     | 31,000                               |  | 1.0  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.5 |
|                  | X                              | 24.0                     | 37,400                               |  | 1.5  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.0 |
|                  | X                              | 24.0                     | 23,800                               |  | 1.6  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.1 |
|                  | X                              | 24.0                     | 22,200                               |  | 1.6  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.1 |
|                  | X                              | 24.0                     | 19,800                               |  | 1.6  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.2 |
|                  | X                              | 24.0                     | 20,900                               |  | 1.6  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  |                                | 24.0                     | 28,750                               |  |  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  | X                              | 24.0                     | 28,750                               |  | 1.8  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.4 |
|                  | X                              | 24.0                     | 21,800                               |  | 1.0  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 0.7 |
|                  | X                              | 24.0                     | 29,100                               |  | 1.6  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.0 |
|                  | X                              | 24.0                     | 18,400                               |  | 1.5  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.0 |
|                  | X                              | 24.0                     | 18,600                               |  | 1.4  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.0 |
|                  | X                              | 24.0                     | 22,200                               |  | 1.5  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  |                                | 24.0                     | 33,250                               |  |  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  | X                              | 24.0                     | 33,250                               |  | 1.5  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.1 |
|                  | X                              | 24.0                     | 26,500                               |  | 1.4  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.0 |
|                  | X                              | 24.0                     | 17,400                               |  | 1.4  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 0.9 |
|                  | X                              | 24.0                     | 19,600                               |  | 1.2  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 0.9 |
|                  | X                              | 24.0                     | 24,200                               |  | 1.7  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.2 |
|                  |                                | 24.0                     | 35,680                               |  |  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  | X                              | 24.0                     | 35,600                               |  | 1.7  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  | X                              | 24.0                     | 26,300                               |  | 1.6  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.3 |
|                  | X                              | 24.0                     | 24,200                               |  | 1.6  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.3 |
|                  | X                              | 24.0                     | 23,000                               |  | 1.5  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.2 |
|                  | X                              | 24.0                     | 30,000                               |  | 1.9  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.2 |
|                  | X                              | 24.0                     | 24,600                               |  | 1.4  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 | 1.1 |
|                  | X                              | 24.0                     | 32,700                               |  | 1.3  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  |                                | 24.0                     |                                      |  |  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  |                                |                          | 788,500                              |  |  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  |                                |                          | 25,435                               |  |  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |
|                  |                                |                          | 37,400                               |  |  |                                 |                 |                 |                 |                 |                 |                 |                 |  |                 |                 |     |

\* Refer to the instructions for this report to determine which plants must provide this information.





See Pages 4 for Instructions.

I. General Information for the Month/Year of: October, 2006

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

|  |  |  |  |
|--|--|--|--|
| PWS Name:                                      | <u>Grand Terrace</u>   | PWS Identification Number:               | <u>3354697</u>   |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |  |
| Number of Service Connections at End of Month: | <u>110</u>   | Total Population Served at End of Month: | <u>257</u>   |
| PWS Owner:                                     | <u>Aqua Utilities Florida</u>  |  |  |
| Contact Person:                                | <u>Brian Heath</u>   | Contact Person's Title:                  | <u>Area Manager</u>  |
| Contact Person's Mailing Address:              | <u>PO Box 490310</u>   | City:                                    | <u>Leesburg</u> State: <u>Florida</u> Zip Code: <u>34748</u> |
| Contact Person's Telephone Number:             | <u>(352) 787-0980</u>  | Contact Person's Fax Number:             | <u>(352) 787-6333</u>  |
| Contact Person's E-Mail Address:               | <u>bheath@aquamerica.com</u>   |  |  |

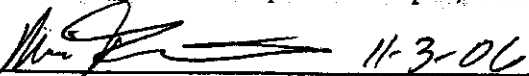
**B. Water Treatment Plant Information**

|   |  |                         |  |
|---|--|-------------------------|--|
| Plant Name:   | <u>Grand Terrace</u>   | Plant Telephone Number: | <u>352-787-0980</u>  |
| Plant Address:  | <u>36345 Terra Court</u>   | City:                   | <u>Eustis</u> State: <u>Florida</u> Zip Code: <u>32735</u> |
| Type of Water Treatment 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: | <u>432,000</u>   |                         |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | <u>C</u>   |                         |  |

| Licensee Operators   |               | Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u> |                          |  |
|----------------------|---------------|--|--------------------------|--|
| Name                 | License Class | License Number   | Day(s) / Shift(s) Worked |  |
| <u>Will Fontaine</u> | <u>C</u>      | <u>6813</u>  | <u>Days 1st Shift</u>    |  |
| <u>Marty Neal</u>    | <u>C</u>      | <u>10027</u>   | <u>Days 1st Shift</u>    |  |
| <u>John Worcell</u>  | <u>C</u>      | <u>6597</u>  | <u>Days 1st Shift</u>    |  |
|                      |               |  |                          |  |
|                      |               |  |                          |  |
|                      |               |  |                          |  |
|                      |               |  |                          |  |
|                      |               |  |                          |  |
|                      |               |  |                          |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 11-3-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS Identificaiton Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: October, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Date | Time | Flow (MGD) | Flow (MGD) | Concentrations for Free Chlorine to Demonstrate Four-Log Virus Inactivation, if Applicable |                |                |                |                |                |                |                |                |                | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involve Taking Water System Components Out of Operation |  |  |     |
|------|------|------------|------------|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---|--|--|-----|
|      |      |            |            | Peak Flow (MGD)  | Minimum (mg/L) | Minimum (mg/L) | Minimum (mg/L) | Minimum (mg/L) | Minimum (mg/L) | Minimum (mg/L) | Minimum (mg/L) | Minimum (mg/L) | Minimum (mg/L) |   |  |  |     |
|      |      | 24.0       | 42,000     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
| X    |      | 24.0       | 42,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.1 |
| X    |      | 24.0       | 36,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.1 |
| X    |      | 24.0       | 37,200     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.0 |
| X    |      | 24.0       | 27,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.0 |
| X    |      | 24.0       | 26,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.2 |
| X    |      | 24.0       | 34,500     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
| X    |      | 24.0       | 30,000     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
| X    |      | 24.0       | 30,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.9 |
| X    |      | 24.0       | 28,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.9 |
| X    |      | 24.0       | 33,500     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.0 |
| X    |      | 24.0       | 25,300     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.0 |
| X    |      | 24.0       | 29,100     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.1 |
| X    |      | 24.0       | 29,700     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
| X    |      | 24.0       | 36,000     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
| X    |      | 24.0       | 36,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.8 |
| X    |      | 24.0       | 32,500     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.8 |
| X    |      | 24.0       | 25,600     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.8 |
| X    |      | 24.0       | 31,100     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.7 |
| X    |      | 24.0       | 25,200     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.9 |
| X    |      | 24.0       | 26,100     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
| X    |      | 24.0       | 43,000     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
| X    |      | 24.0       | 43,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.0 |
| X    |      | 24.0       | 28,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.0 |
| X    |      | 24.0       | 30,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 1.0 |
| X    |      | 24.0       | 26,100     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.9 |
| X    |      | 24.0       | 31,900     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.9 |
| X    |      | 24.0       | 27,100     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
| X    |      | 24.0       | 28,500     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.9 |
| X    |      | 24.0       | 18,000     |  |                |                |                |                |                |                |                |                |                |   |  |  | 0.8 |
|      |      |            | 965,900    |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
|      |      |            | 31,158     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |
|      |      |            | 43,000     |  |                |                |                |                |                |                |                |                |                |   |  |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** November, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name: Grand Terrace  |  | PWS Identification Number: 3354697           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |  |                |
| Number of Service Connections at End of Month: 110   |  | Total Population Served at End of Month: 257 |                |
| PWS Owner: Aqua Utilities Florida  |  |  |                |
| Contact Person: Brian Heath  |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: PO Box 490310  |  | City: Leesburg                               | State: Florida |
| Contact Person's Telephone Number: (352) 787-0980  |  | Zip Code: 34748                              |                |
| Contact Person's E-Mail Address: beheath@aquaaamerica.com  |  | Contact Person's Fax Number: (352) 787-6333  |                |

**B. Water Treatment Plant Information**

|  |  |   |                |
|--|--|---|----------------|
| Plant Name: Grand Terrace  |  | Plant Telephone Number: 352-787-0980                  |                |
| Plant Address: 36345 Terra Court   |  | City: Eustis  | State: Florida |
| Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water |  | Zip Code: 32735                                       |                |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: 432,000  |  |   |                |
| 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: | Will Fontaine | C             | 6813           | Days 1st Shift         |
| Other Operators:     | Marty Neal    | C             | 10027          | Days 1st Shift         |
|                      | John Worell   | C             | 6597           | Days 1st Shift         |
|                      |               |               |                |                        |
|                      |               |               |                |                        |
|                      |               |               |                |                        |
|                      |               |               |                |                        |
|                      |               |               |                |                        |
|                      |               |               |                |                        |
|                      |               |               |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

12-8-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: November, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days Plant Started or Visited by Operator (Place X) | Hours plant in Operation | Net Quantity of Finished Water Produced, gal | CT Calculations, or UV Dose, to Demstrate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |                                     |                                     |   | 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/cm | Minimum UV Dose Required, mW-sec/cm | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                | X   | 24.0                     | 26,300                                       |   | 1.4   |  |   |                   |                            |                               |                                     |                                     |   | 1.1  |  |
| 2                | X   | 24.0                     | 20,300                                       |   | 1.4   |  |   |                   |                            |                               |                                     |                                     |   | 1.0  |  |
| 3                | X   | 24.0                     | 19,400                                       |   | 0.9   |  |   |                   |                            |                               |                                     |                                     |   | 0.6  |  |
| 4                | X   | 24.0                     | 26,600                                       |   | 1.2   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| 5                |   | 24.0                     | 32,000                                       |   |   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| 6                | X   | 24.0                     | 32,000                                       |   | 1.3   |  |   |                   |                            |                               |                                     |                                     |   | 1.0  |  |
| 7                | X   | 24.0                     | 17,800                                       |   | 1.3   |  |   |                   |                            |                               |                                     |                                     |   | 1.0  |  |
| 8                | X   | 24.0                     | 17,700                                       |   | 1.2   |  |   |                   |                            |                               |                                     |                                     |   | 0.9  |  |
| 9                | X   | 24.0                     | 27,000                                       |   | 1.2   |  |   |                   |                            |                               |                                     |                                     |   | 0.9  |  |
| 10               | X   | 24.0                     | 18,200                                       |   | 1.2   |  |   |                   |                            |                               |                                     |                                     |   | 0.8  |  |
| 11               |   | 24.0                     | 29,000                                       |   |   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| 12               | X   | 24.0                     | 29,000                                       |   | 1.3   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| 13               | X   | 24.0                     | 34,500                                       |   | 1.6   |  |   |                   |                            |                               |                                     |                                     |   | 1.6  |  |
| 14               | X   | 24.0                     | 24,500                                       |   | 1.4   |  |   |                   |                            |                               |                                     |                                     |   | 1.1  |  |
| 15               | X   | 24.0                     | 27,200                                       |   | 1.5   |  |   |                   |                            |                               |                                     |                                     |   | 1.1  |  |
| 16               | X   | 24.0                     | 23,000                                       |   | 1.6   |  |   |                   |                            |                               |                                     |                                     |   | 1.2  |  |
| 17               | X   | 24.0                     | 16,000                                       |   | 1.7   |  |   |                   |                            |                               |                                     |                                     |   | 1.2  |  |
| 18               | X   | 24.0                     | 19,600                                       |   | 1.5   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| 19               |   | 24.0                     | 25,800                                       |   |   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| 20               | X   | 24.0                     | 25,800                                       |   | 1.5   |  |   |                   |                            |                               |                                     |                                     |   | 1.1  |  |
| 21               | X   | 24.0                     | 21,900                                       |   | 1.6   |  |   |                   |                            |                               |                                     |                                     |   | 1.1  |  |
| 22               | X   | 24.0                     | 30,100                                       |   | 1.7   |  |   |                   |                            |                               |                                     |                                     |   | 1.3  |  |
| 23               | X   | 24.0                     | 21,800                                       |   | 1.6   |  |   |                   |                            |                               |                                     |                                     |   | 1.2  |  |
| 24               | X   | 24.0                     | 26,700                                       |   | 1.6   |  |   |                   |                            |                               |                                     |                                     |   | 1.2  |  |
| 25               |   | 24.0                     | 25,000                                       |   |   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| 26               | X   | 24.0                     | 25,000                                       |   | 1.5   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| 27               | X   | 24.0                     | 47,900                                       |   | 1.5   |  |   |                   |                            |                               |                                     |                                     |   | 1.2  |  |
| 28               | X   | 24.0                     | 21,700                                       |   | 1.5   |  |   |                   |                            |                               |                                     |                                     |   | 1.1  |  |
| 29               | X   | 24.0                     | 19,700                                       |   | 1.6   |  |   |                   |                            |                               |                                     |                                     |   | 1.1  |  |
| 30               | X   | 24.0                     | 20,100                                       |   | 1.6   |  |   |                   |                            |                               |                                     |                                     |   | 1.2  |  |
| 31               |   | 24.0                     |  |   |   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| Total            |   |                          | 751,600                                      |   |   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| Average          |   |                          | 24,245                                       |   |   |  |   |                   |                            |                               |                                     |                                     |   |  |  |
| Maximum          |   |                          | 47,900                                       |   |   |  |   |                   |                            |                               |                                     |                                     |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** December, 2006

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

|   |  |  |                |
|---|--|--|----------------|
| PWS Name: Grand Terrace   |  | PWS Identification Number: 3354697           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community |  | <input type="checkbox"/> Consecutive         |                |
| Number of Service Connections at End of Month: 110  |  | Total Population Served at End of Month: 257 |                |
| PWS Owner: Aqua Utilities Florida   |  |  |                |
| Contact Person: Brian Heath   |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: PO Box 490310   |  | City: Leesburg                               | State: Florida |
| Contact Person's Telephone Number: (352) 787-0980   |  | Zip Code: 34748                              |                |
| Contact Person's E-Mail Address: beheath@aguaamerica.com  |  | Contact Person's Fax Number: (352) 787-6333  |                |

**B. Water Treatment Plant Information**

| Plant Name: Grand Terrace  |               | Plant Telephone Number: 352-787-0980                  |                |                        |
|--|---------------|---|----------------|------------------------|
| Plant Address: 36345 Terra Court   |               | City: Eustis  | State: Florida |                        |
| Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water |               | Zip Code: 32735                                       |                |                        |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: 432,000  |               | Plant Class (per subsection 62-699.310(4), F.A.C.): C |                |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   |               |   |                |                        |
| Licensed Operators   | Name          | License Class   | License Number | Day(s)/Shift(s) Worked |
| Lead/Chief Operator  | Will Fontaine | C   | 6813           | Days 1st Shift         |
| Other Operators  | Marty Neal    | C   | 10027          | Days 1st Shift         |
|  | John Worell   | C   | 6597           | Days 1st Shift         |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

1-5-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3354697 Plant Name: Grand Terrace

III. Daily Data for the Month/Year of: December, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Day 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 Demstrate 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 | Minimum CT Required, mg-min/L | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Provided, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |   |  |
|                  | X  | 24.0                     | 19,900                                       |  | 1.6   |   |   |                               |  |  |  |  |   | 1.2   |  |
|                  | X  | 24.0                     | 16,500                                       |  | 1.6   |   |   |                               |  |  |  |  |   |   |  |
|                  |  | 24.0                     | 26,100                                       |  |   |   |   |                               |  |  |  |  |   |   |  |
|                  | X  | 24.0                     | 26,100                                       |  | 1.4   |   |   |                               |  |  |  |  |   | 1.0   |  |
|                  | X  | 24.0                     | 18,200                                       |  | 1.9   |   |   |                               |  |  |  |  |   | 1.5   |  |
|                  | X  | 24.0                     | 22,500                                       |  | 1.9   |   |   |                               |  |  |  |  |   | 1.4   |  |
|                  | X  | 24.0                     | 17,600                                       |  | 1.7   |   |   |                               |  |  |  |  |   | 1.3   |  |
|                  | X  | 24.0                     | 18,300                                       |  | 1.4   |   |   |                               |  |  |  |  |   | 1.0   |  |
|                  | X  | 24.0                     | 18,000                                       |  | 1.5   |   |   |                               |  |  |  |  |   |   |  |
|                  |  | 24.0                     | 28,750                                       |  |   |   |   |                               |  |  |  |  |   |   |  |
|                  | X  | 24.0                     | 28,750                                       |  | 1.4   |   |   |                               |  |  |  |  |   | 1.1   |  |
|                  | X  | 24.0                     | 19,600                                       |  | 1.4   |   |   |                               |  |  |  |  |   | 0.9   |  |
|                  | X  | 24.0                     | 18,100                                       |  | 1.5   |   |   |                               |  |  |  |  |   | 1.0   |  |
|                  | X  | 24.0                     | 18,200                                       |  | 1.5   |   |   |                               |  |  |  |  |   | 1.1   |  |
|                  | X  | 24.0                     | 19,600                                       |  | 1.5   |   |   |                               |  |  |  |  |   | 1.1   |  |
|                  | X  | 24.0                     | 20,600                                       |  | 1.6   |   |   |                               |  |  |  |  |   |   |  |
|                  |  | 24.0                     | 26,300                                       |  |   |   |   |                               |  |  |  |  |   |   |  |
|                  | X  | 24.0                     | 26,300                                       |  | 1.6   |   |   |                               |  |  |  |  |   | 1.1   |  |
|                  | X  | 24.0                     | 19,000                                       |  | 1.5   |   |   |                               |  |  |  |  |   | 1.1   |  |
|                  | X  | 24.0                     | 24,400                                       |  | 1.6   |   |   |                               |  |  |  |  |   | 1.5   |  |
|                  | X  | 24.0                     | 16,800                                       |  | 1.6   |   |   |                               |  |  |  |  |   | 1.4   |  |
|                  | X  | 24.0                     | 18,400                                       |  | 1.4   |   |   |                               |  |  |  |  |   | 1.1   |  |
|                  | X  | 24.0                     | 23,700                                       |  | 1.4   |   |   |                               |  |  |  |  |   |   |  |
|                  |  | 24.0                     | 19,650                                       |  |   |   |   |                               |  |  |  |  |   |   |  |
|                  | X  | 24.0                     | 19,650                                       |  | 1.5   |   |   |                               |  |  |  |  |   | 1.1   |  |
|                  | X  | 24.0                     | 23,700                                       |  | 1.5   |   |   |                               |  |  |  |  |   | 1.1   |  |
|                  | X  | 24.0                     | 15,900                                       |  | 1.4   |   |   |                               |  |  |  |  |   | 1.0   |  |
|                  | X  | 24.0                     | 20,000                                       |  | 1.4   |   |   |                               |  |  |  |  |   | 1.0   |  |
|                  | X  | 24.0                     | 17,200                                       |  | 1.3   |   |   |                               |  |  |  |  |   | 0.9   |  |
|                  | X  | 24.0                     | 23,800                                       |  | 1.5   |   |   |                               |  |  |  |  |   |   |  |
|                  |  | 24.0                     | 24,500                                       |  |   |   |   |                               |  |  |  |  |   |   |  |
|                  |  |                          | 656,100                                      |  |   |   |   |                               |  |  |  |  |   |   |  |
|                  |  |                          | 21,165                                       |  |   |   |   |                               |  |  |  |  |   |   |  |
|                  |  |                          | 28,750                                       |  |   |   |   |                               |  |  |  |  |   |   |  |

\*Refer to the instructions for this report to determine which plants must provide this information.

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

PWS ID: 3354697 Plant Name: Grand Terrace

**IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: \* 2006**

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?  No  Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

|                    |                                    |
|--------------------|------------------------------------|
| Polymer Dose ppm = | Acrylamide Level, % <sup>1</sup> = |
|--------------------|------------------------------------|

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?  No  Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

|                    |   |
|--------------------|---|
| Polymer Dose ppm = | Epichlorohydrin Level, % <sup>1</sup> = |
|--------------------|---|

C. Is any iron or manganese sequestrant used at the water treatment plant?  No  Yes, and the type of sequestrant, sequestrant dose, ect., are as follows:

|  |                |
|--|----------------|
| Type of Sequestrant (polyphosphate or sodium silicate):  | Aqua Dene      |
| Sequestrant Dose, mg/L of phosphate as PO <sub>4</sub> or mg/L of silicate as SiO <sub>2</sub> =                 | 0.9mg/L as PO4 |
| If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO <sub>2</sub> = |                |

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

<sup>1</sup> Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.

GRAND TERRACE



# St. Johns River Water Management District

Kirby B. Green III, Executive Director • David W. Fisk, Assistant Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500  
On the Internet at [www.sjrwmd.com](http://www.sjrwmd.com).

CERTIFIED NUMBER: 7004 0750 0003 3823 0097

August 12, 2004

Aqua Utilities of Florida  
6960 Professional Parkway East, Suite 400  
Sarasota, FL 34240

SUBJECT: Consumptive Use Permit #2488

The District has received a copy of the Bill of Sale naming Aqua Utilities Florida as the owner of the parcel of property formerly owned by Florida Water Services.

The above referenced permit is hereby transferred to Aqua Utilities Florida as the new permit holder, you are required to comply with all the conditions as noted in the permit. If you have any questions concerning the conditions of your permit, please contact Shannon Joyce, Hydrologist IV, 407-659-4848.

Thank you for your cooperation with this matter. If you have any questions or if the District can be of further assistance, please do not hesitate to contact us.

Sincerely,

Gloria Lewis, Director  
Division of Permit Data Services

Enclosures:

- Permit
- Conditions of Issuance
- Compliance Forms
- Well Tags

CC: District Permit File  
Lynn Minor, Data Management Supervisor

GOVERNING BOARD

|                                      |  |                                      |  |
|--------------------------------------|--|--------------------------------------|--|
| Omevas D Long, CHAIRMAN<br>APPOLO    | David G. Graham, VICE CHAIRMAN<br>JACKSONVILLE | R. Clay Albright, SECRETARY<br>OCALA | Duane Ottenstroer, TREASURER<br>JACKSONVILLE |
| W. Michael Branch<br>HAWTHORNE BEACH | John G. Sowinski<br>ORLANDO                    | William Kerr<br>MELBOURNE BEACH      | Ann T. Moore<br>BUNELL                       |
|                                      |  |                                      | Susan N. Hughe<br>JACKSONVILLE               |

DOCUMENT NUMBER-DATE

04309 MAY 22 08

FPSC-COMMISSION CLERK



#### 40C-1.612 TRANSFER OF OWNERSHIP OF PERMIT

- (1) **Transfer of Permitted Facility.** Within (30) days of any sale, conveyance, or other transfer of a facility, system, or well permitted by the District, the existing permittee must notify the District, in writing, of such transfer, giving the name and address of the transferee and providing a copy of the instrument effectuating the transfer.
- (2) **Transfer of Interest in Real Property.** Within (30) days of any transfer of ownership or control of the real property at which any permitted facility, system, consumptive use, or activity is located the permittee must notify the District, in writing, of the transfer, giving the name and address of the new owner or person in effectuating the transfer.
- (3) **Transfer of Permit.** To transfer a permit, the permittee must provide the information required in subsections (1) and (2), together with a written statement from the proposed transferee that it will bound by all terms and conditions of the permit. Additionally, where applicable, the transferee must demonstrate that it is capable of constructing, operating and maintaining the permitted facility, system, consumptive use, well or activity. Once the required information has been provided, the District may transfer the permit to the transferee.

PERMIT NO. 2488

ORIGINAL PERMIT ISSUED: February 8, 2002  
TRANSFER PROCESS DATE: August 12, 2004

PROJECT NAME: Grand Terrace

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 14.93 million gallons per year of ground water from the Floridan aquifer for household use, essential use and water utility use.

**LOCATION:**

Site: Grand Terrace  
Lake County

Section(s): 32 Township(s): 18S Range(s): 26E

**ISSUED TO:**

Aqua Utilities Florida  
6960 Professional Parkway East, Suite 400  
Sarasota, FL 34240

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all maps and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights of privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

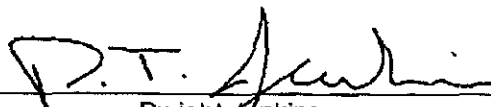
This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated February 8, 2002

**AUTHORIZED BY:** St. Johns River Water Management District  
Department of Resource Management

By: \_\_\_\_\_



Dwight Jenkins  
Division Director

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2488**  
**AQUA UTILITIES FLORIDA**  
**DATED FEBRUARY 8, 2002**

1. District Authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event a water shortage is declared by the District Governing Board, the permittee must adhere to the water shortage restriction as specified by the District, even though the specified water shortage restrictions may be inconsistent with the terms and conditions of this permit.
3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District, or the appropriate local government pursuant to Chapter 40C-3, Florida Administrative Code. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. Legal uses of water existing at the time of the permit application may not be interfered with by the consumptive use. If unanticipated interference occurs, the District may revoke the permit in whole or in part to curtail or abate the interference unless the permittee mitigates for the interference. In those cases where other permit holders are identified by the District as also contributing to the interference, the permittee may choose to mitigate in a cooperative effort with these other permittees. The permittee must submit a mitigation plan to the District for approval prior to implementing such mitigation.
6. Off-site land uses existing at the time of permit application may not be significantly adversely impacted as a result of the consumptive use. If unanticipated significant adverse impacts occur, the District shall revoke the permit in whole or in part to curtail or abate the adverse impacts, unless the impacts can be mitigated by the permittee.
7. The District must be notified, in writing, within 30 days of any sale, conveyance, or other transfer of a well or facility from which the permitted consumptive use is made or within 30 days of any transfer of ownership or control of the real property at which the permitted consumptive use is located. All transfers of ownership or transfers of permits are subject to the provisions of section 40C-1.612, Florida Administrative Code.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.
9. The permittee must ensure that all service connections are metered.
10. Landscape irrigation is prohibited between the hours of 10:00 a.m. and 4:00 p.m., except as follows:
  - (a) Irrigation using a micro-irrigation system is allowed anytime.

(b) The use of reclaimed water for irrigation is allowed anytime, provided appropriate signs are placed on the property to inform the general public and District enforcement personnel of such use. Such signs must be in accordance with local restrictions.

(c) Irrigation of, or in preparation for planting, new landscape is allowed any time of day for one 30 day period provided irrigation is limited to the amount necessary for plant establishment.

(d) Watering in of chemicals, including insecticides, pesticides, fertilizers, fungicides, and herbicides when required by law, the manufacturer, or best management practices is allowed anytime within 24 hours of application.

(e) Irrigation systems may be operated anytime for maintenance and repair purposes not to exceed ten minutes per hour per zone.

11. This permit will expire 20 years from the date of issuance.

12. Maximum annual ground water withdrawals for industrial and irrigation uses must not exceed 14.93 million gallons annually.

13. Withdrawals from Well no. 1 must be recorded continuously, totaled monthly, and reported to the District at least every six months from the initiation of the monitoring using Form No. EN-50. The reporting dates each year will be as follows for the duration of the permit:

| Reporting Period | Report Due Date |
|------------------|-----------------|
| January - June   | July 31         |
| July - December  | January 31      |

14. The permittee must maintain all flowmeters. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.

15. The permittee must have all flowmeters checked for accuracy annually within 30 days of the anniversary date of permit issuance, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. District Form No. EN-51 must be submitted to the District within 10 days of the inspection/calibration.

16. The permittee must continue to implement the Water Conservation Plan submitted to the District on January 9, 2002, in accordance with the schedule contained therein.

17. The lowest quality water source, such as reclaimed water or surface/storm water, must be used as irrigation water when deemed feasible pursuant to District rules and applicable state law.

18. All submittals made to demonstrate compliance with this permit must include the CUP number 2488 plainly labeled on the submittal.



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

Date issued: December 4, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Grand Terrace Total Xylene [2129900]  
Received: 11/13/07 12:15

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 12/4/07



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-5884

**Quality Control Summary**

**Client:** Aqua Utilities Florida, Inc.  
**Workorder ID:** Grand Terrace Total Xylene  
**Received:** 11/13/07 12:15

**[2129900]**

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| <u>HBEL Sample</u> | <u>Method Narratives (If Applicable)</u> |                          |                    |
|--------------------|--|--------------------------|--------------------|
| <u>Number</u>      | <u>Sample ID</u>                         | <u>Analytical Method</u> | <u>Description</u> |

**Quality Control Summary**  
**Analytical Issue**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> |
|---------------|-------------------|----------------|
|---------------|-------------------|----------------|

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



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Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 12/4/07

**HARBOR BRANCH  
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5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2129900]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Grand Terrace Total Xylene

| Parameter   | Qualifier | Result <sup>1</sup> | Units | Reporting Limit | Method    | Laboratory Batch  | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|---|-----------|---------------------|-------|-----------------|-----------|---|----------------|--------------------|---------|--------|
| Laboratory ID: 2129900001<br>Sample ID: 6409 POE Grab |           |                     |       |                 |           | Sampled: 11/13/07 9:30      Received: 11/13/07 12:15<br>Matrix: Water      Results reported on Wet Weight Basis |                |                    |         |        |
| Total Xylenes   |           | 0.48 U              | ug/L  | 0.46            | EPA 524.2 | VOC2860   |                | 11/20/07 13:49     | WR      | E96080 |
| Laboratory ID: 2129900002<br>Sample ID: Trip Blank    |           |                     |       |                 |           | Sampled:      Received: 11/13/07 12:15<br>Matrix: Water      Results reported on Wet Weight Basis               |                |                    |         |        |
| 1,1,1-Trichloroethane                                 |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| 1,1,2-Trichloroethane                                 |           | 0.44 U              | ug/L  | 0.44            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| 1,1-Dichloroethene                                    |           | 0.23 U              | ug/L  | 0.23            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| 1,2,4-Trichlorobenzene                                |           | 0.41 U              | ug/L  | 0.41            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| 1,2-Dichlorobenzene                                   |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| 1,2-Dichloroethane                                    |           | 0.29 U              | ug/L  | 0.29            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| 1,2-Dichloropropane                                   |           | 0.40 U              | ug/L  | 0.40            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| 1,4-Dichlorobenzene                                   |           | 0.23 U              | ug/L  | 0.23            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Benzene   |           | 0.20 U              | ug/L  | 0.20            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Carbon tetrachloride                                  |           | 0.24 U              | ug/L  | 0.24            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Chlorobenzene   |           | 0.30 U              | ug/L  | 0.30            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| cis-1,2-Dichloroethene                                |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Ethylbenzene  |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Methylene chloride                                    |           | 0.23 U              | ug/L  | 0.23            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Styrene   |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Tetrachloroethene                                     |           | 0.24 U              | ug/L  | 0.24            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Toluene   |           | 0.22 U              | ug/L  | 0.22            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Total Xylenes   |           | 0.48 U              | ug/L  | 0.46            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| trans-1,2-Dichloroethene                              |           | 0.35 U              | ug/L  | 0.35            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Trichloroethene                                       |           | 0.36 U              | ug/L  | 0.36            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |
| Vinyl chloride  |           | 0.32 U              | ug/L  | 0.32            | EPA 524.2 | VOC2860   |                | 11/20/07 14:23     | WR      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected      I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below.      Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 12/4/07



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-5884

Date issued: September 13, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6409 Grand Terr Pb/Cu Grab [2129312]  
Received: 8/16/07 13:25

---

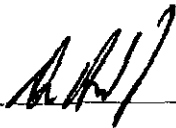
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

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5600 US 1 North  
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**HARBOR BRANCH  
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LABORATORIES, INC.**

500 U.S. 1 North, Fort Pierce, FL 34946  
 Home: (772) 465-2400, Ext. 265 Fax: (772) 467-584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
 Workorder ID: 6409 Grand Terr Pb/Cu Grab  
 Received: 8/16/07 13:25

[2129312]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| HBEL Sample |           | Method Narratives (if Applicable) |             |
|-------------|-----------|-----------------------------------|-------------|
| Number      | Sample ID | Analytical Method                 | Description |

**Quality Control Summary**

| Method | HBEL Batch | Analyte | Analytical Issue |
|--------|------------|---------|------------------|
|--------|------------|---------|------------------|

5800 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509

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 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418



Printed: 9/13/07

# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

700 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 265 Fax: (772) 467-584

## CERTIFICATE OF ANALYSIS

[2129312]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6409 Grand Terr Pb/Cu Grab

| Parameter                       | Qualifier | Result    | Units | Reporting Limit | Method                  | Laboratory Prep Batch | Analyzed Date/Time       | Lab Analyst | ID     |                                      |  |
|---------------------------------|-----------|-----------|-------|-----------------|-------------------------|-----------------------|--------------------------|-------------|--------|--------------------------------------|--|
| Laboratory ID: 2129312001       |           |           |       |                 | Sampled: 08/08/07 3:30  |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 13220 Grand Terr Dr  |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.072     | mg/L  | 0.0014          | EPA 200.7               | META8554              | 09/7/07 13:17            | DM          | E96080 |                                      |  |
| Lead                            |           | 0.00080   | mg/L  | 0.00061         | EPA 200.9               | META8542              | 08/28/07 23:38           | DM          | E96080 |                                      |  |
| Laboratory ID: 2129312002       |           |           |       |                 | Sampled: 08/13/07 8:30  |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 36417 Bristol Circle |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.10      | mg/L  | 0.0014          | EPA 200.7               | META8554              | 09/7/07 13:36            | DM          | E96080 |                                      |  |
| Lead                            |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9               | META8542              | 08/28/07 23:38           | DM          | E96080 |                                      |  |
| Laboratory ID: 2129312003       |           |           |       |                 | Sampled: 08/12/07 7:30  |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 13240 Grand Terr Dr  |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.080     | mg/L  | 0.0014          | EPA 200.7               | META8554              | 09/7/07 13:43            | DM          | E96080 |                                      |  |
| Lead                            |           | 0.00080   | mg/L  | 0.00061         | EPA 200.9               | META8567              | 09/12/07 13:59           | DM          | E96080 |                                      |  |
| Laboratory ID: 2129312004       |           |           |       |                 | Sampled: 08/08/07 7:00  |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 13337 Grand Terr Dr  |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.11      | mg/L  | 0.0014          | EPA 200.7               | META8554              | 09/7/07 13:49            | DM          | E96080 |                                      |  |
| ad                              |           | 0.00070   | mg/L  | 0.00061         | EPA 200.9               | META8567              | 09/12/07 13:59           | DM          | E96080 |                                      |  |
| Laboratory ID: 2129312005       |           |           |       |                 | Sampled: 08/08/07 10:30 |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 13312 Grand Terr Dr  |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.12      | mg/L  | 0.0014          | EPA 200.7               | META8554              | 09/7/07 13:55            | DM          | E96080 |                                      |  |
| Lead                            |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9               | META8567              | 09/12/07 13:59           | DM          | E96080 |                                      |  |
| Laboratory ID: 2129312006       |           |           |       |                 | Sampled: 08/08/07 6:00  |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 13336 Grand Terr Dr  |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.057     | mg/L  | 0.0014          | EPA 200.7               | META8554              | 09/7/07 14:01            | DM          | E96080 |                                      |  |
| Lead                            |           | 0.00090   | mg/L  | 0.00061         | EPA 200.9               | META8567              | 09/12/07 13:59           | DM          | E96080 |                                      |  |
| Laboratory ID: 2129312007       |           |           |       |                 | Sampled: 08/14/07 7:30  |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 13300 Grand Terr Dr  |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.024     | mg/L  | 0.0014          | EPA 200.7               | META8554              | 09/7/07 14:08            | DM          | E96080 |                                      |  |
| Lead                            |           | 0.00070   | mg/L  | 0.00061         | EPA 200.9               | META8567              | 09/12/07 13:59           | DM          | E96080 |                                      |  |
| Laboratory ID: 2129312008       |           |           |       |                 | Sampled: 08/12/07 7:36  |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 36337 Terra Ct       |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.17      | mg/L  | 0.0014          | EPA 200.7               | META8564              | 09/11/07 13:23           | DM          | E96080 |                                      |  |
| Lead                            |           | 0.00080   | mg/L  | 0.00061         | EPA 200.9               | META8567              | 09/12/07 13:59           | DM          | E96080 |                                      |  |
| Laboratory ID: 2129312009       |           |           |       |                 | Sampled: 08/10/07 8:00  |                       | Received: 08/16/07 13:25 |             |        |                                      |  |
| Sample ID: 13527 Ashly Ct       |           |           |       |                 | Matrix: Water           |                       |                          |             |        | Results reported on Wet Weight Basis |  |
| Copper                          |           | 0.13      | mg/L  | 0.0014          | EPA 200.7               | META8564              | 09/11/07 13:42           | DM          | E96080 |                                      |  |
| ad                              |           | 0.0010    | mg/L  | 0.00061         | EPA 200.9               | META8567              | 09/12/07 13:59           | DM          | E96080 |                                      |  |

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509

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 Lough Acres, FL 33936  
 FDOH # E85370

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 Brooksville, FL 34601  
 FDOH # E84418



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Page 3 of 5

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 467-2400, Ext. 285 Fax: (772) 467-1584

**CERTIFICATE OF ANALYSIS**

[2129312]

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** 6409 Grand Terr Pb/Cu Grab

| Parameter                                   | Qualifier | Result | Units | Reporting Limit | Method    | Laboratory Batch              | Prep Date/Time | Analyzed Date/Time              | Analyst | Lab ID |
|---|-----------|--------|-------|-----------------|-----------|-------------------------------|----------------|---------------------------------|---------|--------|
| <b>Laboratory ID: 2129312010</b>            |           |        |       |                 |           | <b>Sampled: 08/08/07 7:30</b> |                | <b>Received: 08/16/07 13:25</b> |         |        |
| <b>Sample ID: 13207 Grand Terrace Dr</b>    |           |        |       |                 |           | <b>Matrix: Water</b>          |                |                                 |         |        |
| <b>Results reported on Wet Weight Basis</b> |           |        |       |                 |           |                               |                |                                 |         |        |
| Copper                                      |           | 0.078  | mg/L  | 0.0014          | EPA 200.7 | META8564                      |                | 09/11/07 13:49                  | DM      | E96080 |
| Lead  |           | 0.0014 | mg/L  | 0.00061         | EPA 200.9 | META8567                      |                | 09/12/07 13:59                  | DM      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
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FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 9/13/07

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: July 9, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6409 Grand Terr T. Xylene [2128990]  
Received: 7/02/07 14:38

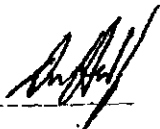
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
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Sanford, FL 32771  
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FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 7/9/07



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 467-2400, Ext. 285 Fax: (772) 467-584

**Quality Control Summary**

**Client:** Aqua Utilities Florida, Inc.  
**Workorder ID:** 6409 Grand Terr T. Xylene  
**Received:** 7/02/07 14:38

[2128990]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| <u>HBEL Sample</u> |                  | <b>Method Narratives (If Applicable)</b> |                    |
|--------------------|------------------|--|--------------------|
| <u>Number</u>      | <u>Sample ID</u> | <u>Analytical Method</u>                 | <u>Description</u> |

**Quality Control Summary**

Method HBEL Batch Analyte Analytical Issue

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509

307 Coolidge Avenue  
 Lehigh Acres, FL 33936  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418



Printed: 7/9/07

**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**

500 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-5884

**CERTIFICATE OF ANALYSIS**  
**[2128990]**

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6409 Grand Terr T. Xylene

| Parameter  | Qualifier | Result <sup>1</sup> | Units | Reporting Limit | Method    | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|--|-----------|---------------------|-------|-----------------|-----------|------------------|----------------|--------------------|---------|--------|
| Laboratory ID: <b>2128990001</b><br>Sample ID: <b>POE (Point of Entry) Grab</b>  |           |                     |       |                 |           |                  |                |                    |         |        |
| Total Xylenes  |           | 0.46 U              | ug/L  | 0.46            | EPA 524.2 | VOC2809          |                | 07/02/07 14:38     | WR      | E96080 |
| Sampled: 06/29/07 14:25<br>Matrix: Water<br>Results reported on Wet Weight Basis |           |                     |       |                 |           |                  |                |                    |         |        |
| Received: 07/02/07 14:38<br>Results reported on Wet Weight Basis                 |           |                     |       |                 |           |                  |                |                    |         |        |
| Laboratory ID: <b>2128990002</b><br>Sample ID: <b>Trip Blank</b>                 |           |                     |       |                 |           |                  |                |                    |         |        |
| Total Xylenes  |           | 0.46 U              | ug/L  | 0.46            | EPA 524.2 | VOC2809          |                | 07/02/07 14:52     | WR      | E96080 |
| Sampled: [Blank]<br>Matrix: Water<br>Results reported on Wet Weight Basis        |           |                     |       |                 |           |                  |                |                    |         |        |
| Received: 07/02/07 14:38<br>Results reported on Wet Weight Basis                 |           |                     |       |                 |           |                  |                |                    |         |        |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
 Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080  
 Printed: 7/9/07

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509



307 Coolidge Avenue  
 Lehigh Acres, FL 33936  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: March 7, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Grand Terrace 6409 NO2/NO3 [2128026]  
Received: 3/01/07 13:10

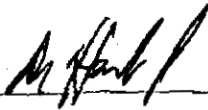
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
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Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
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FDOH # E85370

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Brooksville, FL 34601  
FDOH # E84418

Printed: 3/7/07





**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 205 Fax: (772) 467-584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Grand Terrace 6409 NO2/NO3  
Received: 3/01/07 13:10

[2128026]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| <u>HBEL Sample</u> |                  | <u>Method Narratives (If Applicable)</u> |                    |
|--------------------|------------------|--|--------------------|
| <u>Number</u>      | <u>Sample ID</u> | <u>Analytical Method</u>                 | <u>Description</u> |

| <u>Quality Control Summary</u> |                   |                |
|--------------------------------|-------------------|----------------|
| <u>Method</u>                  | <u>HBEL Batch</u> | <u>Analyte</u> |
| <u>Analytical Issue</u>        |                   |                |

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4156 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

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Lakeland, FL 33936  
FDOH # E85370

18331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 3/1/07

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**CERTIFICATE OF ANALYSIS**

[2128026]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Grand Terrace 6409 NO2/NO3

| Parameter      | Qualifier | Result              | Units | Reporting Limit         | Method    | Laboratory Batch                     | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|----------------|-----------|---------------------|-------|-------------------------|-----------|--------------------------------------|----------------|--------------------|---------|--------|
| Laboratory ID: |           | 2128026001          |       | Sampled: 03/01/07 10:45 |           | Received: 03/01/07 13:10             |                |                    |         |        |
| Sample ID:     |           | Point of Entry Grab |       | Matrix: Water           |           | Results reported on Wet Weight Basis |                |                    |         |        |
| Nitrate as N   |           | 0.0071              | mg/L  | 0.0030                  | EPA 300.0 | IC7138                               |                | 03/2/07 16:00      | JL      | E96080 |
| Nitrite as N   |           | 0.0022 U            | mg/L  | 0.0022                  | EPA 300.0 | IC7138                               |                | 03/2/07 16:00      | JL      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5800 US 1 North  
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Sanford, FL 32771  
FDOH # E83509

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FDOH # E85370

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FDOH # E84418



Printed: 3/7/07

Page 3 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

Date issued: March 16, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6409 Grand Terr. Total Xylenes [2128149]  
Received: 3/13/07 13:05

Dear Brian Heath;

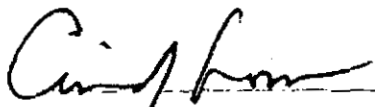
Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

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FDOH # E85370

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Brooksville, FL 34601  
FDOH # E84418

Printed: 3/16/2007



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6409 Grand Terr. Total Xylenes  
Received: 3/13/07 13:05

**[2128149]**

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

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FDOH # E83509



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FDOH # E85370

16331 Cortez Blvd.  
Brooksville, FL 34601  
FDOH # E84418

Printed: 3/16/2007

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 255 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

**[2128149]**

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** 6409 Grand Terr. Total Xylenes

| Parameter      | Qualifier | Result              | Units | Reporting Limit | Method    | Laboratory Batch | Prep Date/Time | Analyzed Date/Time      | Analyst | Lab ID                               |
|----------------|-----------|---------------------|-------|-----------------|-----------|------------------|----------------|-------------------------|---------|--------------------------------------|
| Laboratory ID: |           | 2128149001          |       |                 |           |                  |                | Sampled: 03/13/07 10:45 |         | Received: 03/13/07 13:05             |
| Sample ID:     |           | Point of Entry Grab |       |                 |           |                  |                | Matrix: Water           |         | Results reported on Wet Weight Basis |
| Total Xylenes  |           | 0.46 U              | ug/L  | 0.46            | EPA 524.2 | VOC2767          |                | 03/15/07 6:18           | WR      | E06080                               |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
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FDOH # E96080

4155 St. Johns Pkwy, Suite 1300  
Sanford, FL 32771  
FDOH # E83509

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FDOH # E85370

16331 Cortez Blvd.  
Brooksville, FL 34601  
FDOH # E84418

Printed: 3/16/2007



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: November 8, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6409 Grand Terrace Tri-Annual [2127085]  
Received: 10/12/06 13:30

---

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

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FDOH # E83509

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FDOH # E85370

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FDOH # E84418

Printed: 11/8/06



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LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 205 Fax: (772) 467-584

**Quality Control Summary**

**Client:** Aqua Utilities Florida, Inc.  
**Workorder ID:** 6409 Grand Terrace Tri-Annual  
**Received:** 10/12/06 13:30

[2127085]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

**HBEL Sample**

**Method Narratives (If Applicable)**

| Number     | Sample ID           | Analytical Method | Description  |
|------------|---------------------|-------------------|--|
| 2127085001 | Point of Entry Grab | EPA 525.2         | No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD |
|            |                     | EPA 548.1         | No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD |

**Quality Control Summary**

**Method** **HBEL Batch** **Analyte**

**Analytical Issue**

| Method     | HBEL Batch            | Analyte | Analytical Issue                       |
|------------|-----------------------|---------|--|
| EPA 505    | PEST4810              |         |  |
| 2127085001 | Decachlorobiphenyl    |         | Surrogate - Outside acceptance Limits. |
| 2127085001 | Tetrachlorometaxylene |         | Surrogate - Outside acceptance Limits. |

The above due to matrix effects.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96090

4156 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

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FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 11/8/06

# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 255 Fax: (772) 467-584

## CERTIFICATE OF ANALYSIS

[2127085]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6409 Grand Terrace Tri-Annual

| Parameter                   | Qualifier | Result              | Units  | Reporting Limit        | Method    | Laboratory Batch                     | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |  |
|-----------------------------|-----------|---------------------|--------|------------------------|-----------|--------------------------------------|----------------|--------------------|---------|--------|--|
| Laboratory ID:              |           | 2127085001          |        | Sampled: 10/12/06 9:53 |           | Received: 10/12/06 13:30             |                |                    |         |        |  |
| Sample ID:                  |           | Point of Entry Grab |        | Matrix: Water          |           | Results reported on Wet Weight Basis |                |                    |         |        |  |
| Odor                        |           | 1.4                 | T.O.N. | 1.0                    | EPA 140.1 | WCDE15248                            |                | 10/12/06 15:45     | RM      | E83509 |  |
| pH                          | Q         | 7.91                | SU     | 0.200                  | EPA 150.1 | WCGE26433                            |                | 10/14/06 19:18     | GS      | E96080 |  |
| Aluminum                    |           | 0.0030 U            | mg/L   | 0.0030                 | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Barium                      |           | 0.0071              | mg/L   | 0.0018                 | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Beryllium                   |           | 0.00010 U           | mg/L   | 0.00010                | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Cadmium                     |           | 0.00070 U           | mg/L   | 0.00070                | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Chromium                    |           | 0.0018 U            | mg/L   | 0.0018                 | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Copper                      |           | 0.0014 U            | mg/L   | 0.0014                 | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Iron                        |           | 0.056               | mg/L   | 0.025                  | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Manganese                   |           | 0.0037 U            | mg/L   | 0.0037                 | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Nickel                      |           | 0.0020 U            | mg/L   | 0.0020                 | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Silver                      |           | 0.0010 U            | mg/L   | 0.0010                 | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Sodium                      |           | 12                  | mg/L   | 0.50                   | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Zinc                        |           | 0.010 U             | mg/L   | 0.010                  | EPA 200.7 | META8185                             |                | 10/26/06 14:55     | DM      | E96080 |  |
| Antimony                    |           | 0.0042 U            | mg/L   | 0.0042                 | EPA 200.9 | META8175                             |                | 10/17/06 15:42     | DM      | E96080 |  |
| Lead                        |           | 0.00061 U           | mg/L   | 0.00061                | EPA 200.9 | META8191                             |                | 10/31/06 13:54     | DM      | E96080 |  |
| Selenium                    |           | 0.0022 U            | mg/L   | 0.0022                 | EPA 200.9 | META8186                             |                | 10/26/06 17:18     | DM      | E96080 |  |
| Thallium                    |           | 0.0010 U            | mg/L   | 0.0010                 | EPA 200.9 | META8177                             |                | 10/18/06 19:12     | DM      | E96080 |  |
| Mercury                     |           | 0.000060 U          | mg/L   | 0.000060               | EPA 245.1 | META8176                             | 10/16/06 9:34  | 10/17/06 13:25     | DM      | E96080 |  |
| Chloride                    |           | 10                  | mg/L   | 5.0                    | EPA 300.0 | IC6983                               |                | 10/13/06 15:44     | JL      | E96080 |  |
| Fluoride                    |           | 0.11                | mg/L   | 0.011                  | EPA 300.0 | IC6982                               |                | 10/13/06 16:06     | JL      | E96080 |  |
| Nitrate as N                |           | 0.36                | mg/L   | 0.0030                 | EPA 300.0 | IC6982                               |                | 10/13/06 16:06     | JL      | E96080 |  |
| Nitrite as N                |           | 0.0022 U            | mg/L   | 0.0022                 | EPA 300.0 | IC6982                               |                | 10/13/06 16:06     | JL      | E96080 |  |
| Sulfate                     |           | 11                  | mg/L   | 1.4                    | EPA 300.0 | IC6983                               |                | 10/13/06 15:44     | JL      | E96080 |  |
| 1,2-Dibromo-3-chloropropane |           | 0.0020 U            | ug/L   | 0.0020                 | EPA 504.1 | PEST4806                             | 10/20/06 11:56 | 10/20/06 19:40     | JL      | E96080 |  |
| 1,2-Dibromoethane           |           | 0.0047 U            | ug/L   | 0.0047                 | EPA 504.1 | PEST4806                             | 10/20/06 11:56 | 10/20/06 19:40     | JL      | E96080 |  |
| Chlordane                   |           | 0.13 U              | ug/L   | 0.13                   | EPA 505   | PEST4810                             | 10/16/06 9:14  | 10/17/06 2:30      | JL      | E96080 |  |
| Endrin                      |           | 0.098 U             | ug/L   | 0.098                  | EPA 505   | PEST4810                             | 10/16/06 9:14  | 10/17/06 2:30      | JL      | E96080 |  |
| gamma-BHC (Lindane)         |           | 0.019 U             | ug/L   | 0.019                  | EPA 505   | PEST4810                             | 10/16/06 9:14  | 10/17/06 2:30      | JL      | E96080 |  |
| Heptachlor                  |           | 0.035 U             | ug/L   | 0.035                  | EPA 505   | PEST4810                             | 10/16/06 9:14  | 10/17/06 2:30      | JL      | E96080 |  |
| Heptachlor epoxide          |           | 0.026 U             | ug/L   | 0.026                  | EPA 505   | PEST4810                             | 10/16/06 9:14  | 10/17/06 2:30      | JL      | E96080 |  |
| Methoxychlor                |           | 0.042 U             | ug/L   | 0.042                  | EPA 505   | PEST4810                             | 10/16/06 9:14  | 10/17/06 2:30      | JL      | E96080 |  |
| PCB                         |           | 0.13 U              | ug/L   | 0.13                   | EPA 505   | PEST4810                             | 10/16/06 9:14  | 10/17/06 2:30      | JL      | E96080 |  |
| Toxaphene                   |           | 0.58 U              | ug/L   | 0.58                   | EPA 505   | PEST4810                             | 10/16/06 9:14  | 10/17/06 2:30      | JL      | E96080 |  |
| 2,4,5-TP                    |           | 0.19 U              | ug/L   | 0.19                   | EPA 515.1 | PEST4815                             | 10/23/06 6:31  | 11/3/06 20:34      | JL      | E96080 |  |
| 2,4-D                       |           | 0.22 U              | ug/L   | 0.22                   | EPA 515.1 | PEST4815                             | 10/23/06 6:31  | 11/3/06 20:34      | JL      | E96080 |  |
| Dalapon                     |           | 2.3 U               | ug/L   | 2.3                    | EPA 515.1 | PEST4815                             | 10/23/06 6:31  | 11/3/06 20:34      | JL      | E96080 |  |
| Dinoseb                     |           | 0.23 U              | ug/L   | 0.23                   | EPA 515.1 | PEST4815                             | 10/23/06 6:31  | 11/3/06 20:34      | JL      | E96080 |  |
| Pentachlorophenol           |           | 0.39 U              | ug/L   | 0.39                   | EPA 515.1 | PEST4815                             | 10/23/06 6:31  | 11/3/06 20:34      | JL      | E96080 |  |
| dicloram                    |           | 0.23 U              | ug/L   | 0.23                   | EPA 515.1 | PEST4815                             | 10/23/06 6:31  | 11/3/06 20:34      | JL      | E96080 |  |
| 1,1,1-Trichloroethane       |           | 0.21 U              | ug/L   | 0.21                   | EPA 524.2 | VOC2715                              |                | 10/25/06 0:25      | WR      | E96080 |  |

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
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 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418



Printed: 11/8/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 225 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2127085]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6409 Grand Terrace Tri-Annual

| Parameter                         | Qualifier | Result   | Units | Reporting Limit | Method     | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|-----------------------------------|-----------|----------|-------|-----------------|------------|------------------|----------------|--------------------|---------|--------|
| 1,1,2-Trichloroethane             |           | 0.44 U   | ug/L  | 0.44            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| 1,1-Dichloroethane                |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| 1,2,4-Trichlorobenzene            |           | 0.41 U   | ug/L  | 0.41            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| 1,2-Dichlorobenzene               |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| 1,2-Dichloroethane                |           | 0.29 U   | ug/L  | 0.29            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| 1,2-Dichloropropane               |           | 0.40 U   | ug/L  | 0.40            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| 1,4-Dichlorobenzene               |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Benzene                           |           | 0.20 U   | ug/L  | 0.20            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Carbon tetrachloride              |           | 0.24 U   | ug/L  | 0.24            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Chlorobenzene                     |           | 0.30 U   | ug/L  | 0.30            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| cis-1,2-Dichloroethene            |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Ethylbenzene                      |           | 0.37 U   | ug/L  | 0.21            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Methylene chloride                |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Styrene                           |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Tetrachloroethene                 |           | 0.24 U   | ug/L  | 0.24            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Toluene                           |           | 0.22 U   | ug/L  | 0.22            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Total Xylenes                     |           | 0.89 U   | ug/L  | 0.46            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| trans-1,2-Dichloroethene          |           | 0.35 U   | ug/L  | 0.35            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| trichloroethene                   |           | 0.38 U   | ug/L  | 0.38            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Vinyl chloride                    |           | 0.32 U   | ug/L  | 0.32            | EPA 524.2  | VOC2715          |                | 10/25/06 0:25      | WR      | E96080 |
| Alachlor                          |           | 0.63 U   | ug/L  | 0.63            | EPA 525.2  | SVOC2451         | 10/24/06 6:26  | 10/26/06 5:41      | WR      | E96080 |
| Atrazine                          |           | 0.50 U   | ug/L  | 0.50            | EPA 525.2  | SVOC2451         | 10/24/06 6:26  | 10/26/06 5:41      | WR      | E96080 |
| Benzo(a)pyrene                    |           | 0.073 U  | ug/L  | 0.073           | EPA 525.2  | SVOC2451         | 10/24/06 6:26  | 10/26/06 5:41      | WR      | E96080 |
| bis(2-ethylhexyl)phthalate        |           | 0.88 U   | ug/L  | 0.88            | EPA 525.2  | SVOC2451         | 10/24/06 6:26  | 10/26/06 5:41      | WR      | E96080 |
| Di(2-ethylhexyl)adipate           |           | 0.70 U   | ug/L  | 0.70            | EPA 525.2  | SVOC2451         | 10/24/06 6:26  | 10/26/06 5:41      | WR      | E96080 |
| Hexachlorobenzene                 |           | 0.32 U   | ug/L  | 0.32            | EPA 525.2  | SVOC2451         | 10/24/06 6:26  | 10/26/06 5:41      | WR      | E96080 |
| Hexachlorocyclopentadiene         |           | 0.25 U   | ug/L  | 0.25            | EPA 525.2  | SVOC2451         | 10/24/06 6:26  | 10/26/06 5:41      | WR      | E96080 |
| Simazine                          |           | 0.65 U   | ug/L  | 0.65            | EPA 525.2  | SVOC2451         | 10/24/06 6:26  | 10/26/06 5:41      | WR      | E96080 |
| Carbofuran                        |           | 0.18 U   | ug/L  | 0.18            | EPA 531.1  | HPLC2343         |                | 10/25/06 18:12     | JJM     | E96080 |
| Oxamyl                            |           | 0.41 U   | ug/L  | 0.41            | EPA 531.1  | HPLC2343         |                | 10/25/06 18:12     | JJM     | E96080 |
| Glyphosate                        |           | 29 U     | ug/L  | 29              | EPA 547    | HPLC2341         |                | 10/16/06 15:28     | JJM     | E96080 |
| Endosulf                          |           | 2.8 U    | ug/L  | 2.8             | EPA 548.1  | SVOC2448         | 10/18/06 9:23  | 10/23/06 22:48     | WR      | E96080 |
| Diquat                            |           | 1.9 U    | ug/L  | 1.9             | EPA 549.2  | HPLC2346         | 10/16/06 9:24  | 10/31/06 12:00     | JJM     | E96080 |
| Arsenic                           |           | 0.0010 U | mg/L  | 0.0010          | SM 3113 B  | SAL1033          |                | 10/13/06 15:27     | SAL     | E84129 |
| Color                             |           | 4.0      | CU    | 1.8             | SM2120 B   | WCGE26430        |                | 10/13/06 14:50     | TCL     | E96080 |
| Total Dissolved Solids            |           | 130      | mg/L  | 16              | SM2540 C   | WCGE26435        |                | 10/15/06 14:00     | EE      | E96080 |
| Cyanide                           |           | 0.024    | mg/L  | 0.0047          | SM4500CN E | WCGE26500        | 10/20/06 12:00 | 10/23/06 11:25     | GG      | E96080 |
| Surfactants as LAS,<br>Mol.wt.340 |           | 0.022 U  | mg/L  | 0.022           | SM5540 C   | WCGE26437        | 10/13/06 13:30 | 10/13/06 17:04     | GG      | E96080 |

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 11/8/06

Page 4 of 6

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2127085]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6409 Grand Terrace Tri-Annual

| Parameter                 | Qualifier | Result | Units | Reporting Limit | Method  | Laboratory Batch                                   | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|---------------------------|-----------|--------|-------|-----------------|---------|--|----------------|--------------------|---------|--------|
| Laboratory ID: 2127085002 |           |        |       |                 |         | Sampled: Received: 10/12/06 13:30                  |                |                    |         |        |
| Sample ID: TRIP BLANK     |           |        |       |                 |         | Matrix: Water Results reported on Wet Weight Basis |                |                    |         |        |
| 1,1,1-Trichloroethane     | 0.21 U    | ug/L   | 0.21  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| 1,1,2-Trichloroethane     | 0.44 U    | ug/L   | 0.44  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| 1,1-Dichloroethane        | 0.23 U    | ug/L   | 0.23  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| 1,2,4-Trichlorobenzene    | 0.41 U    | ug/L   | 0.41  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| 1,2-Dichlorobenzene       | 0.21 U    | ug/L   | 0.21  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| 1,2-Dichloroethane        | 0.29 U    | ug/L   | 0.29  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| 1,2-Dichloropropane       | 0.40 U    | ug/L   | 0.40  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| 1,4-Dichlorobenzene       | 0.23 U    | ug/L   | 0.23  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Benzene                   | 0.20 U    | ug/L   | 0.20  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Carbon tetrachloride      | 0.24 U    | ug/L   | 0.24  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Chlorobenzene             | 0.30 U    | ug/L   | 0.30  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| cis-1,2-Dichloroethene    | 0.21 U    | ug/L   | 0.21  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Ethylbenzene              | 0.21 U    | ug/L   | 0.21  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Methylene chloride        | 0.23 U    | ug/L   | 0.23  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Styrene                   | 0.21 U    | ug/L   | 0.21  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Tetrachloroethene         | 0.24 U    | ug/L   | 0.24  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Toluene                   | 0.22 U    | ug/L   | 0.22  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Total Xylenes             | 0.46 U    | ug/L   | 0.46  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| trans-1,2-Dichloroethene  | 0.35 U    | ug/L   | 0.35  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Trichloroethene           | 0.36 U    | ug/L   | 0.36  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |
| Vinyl chloride            | 0.32 U    | ug/L   | 0.32  | EPA 524.2       | VOC2715 | 10/25/06 0:59                                      | WR             | E96080             |         |        |

Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.  
Q Sample held beyond the accepted holding time.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 11/8/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date Issued: September 28, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Grand Terr 6409 HAA5/THM Grab [2126770]  
Received: 9/12/06 13:00

---

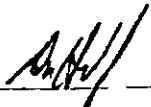
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 9/28/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
 Home: (772) 465-2400, Ext. 205 Fax: (772) 467-584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
 Workorder ID: Grand Terr 6409 HAA5/THM Grab  
 Received: 9/12/06 13:00

[2126770]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

**HBEL Sample** **Method Narratives (if Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509



307 Coolidge Avenue  
 Lehigh Acres, FL 33936  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418

Printed: 9/28/08

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 255 Fax: (772) 467-5884

**CERTIFICATE OF ANALYSIS**

[2126770]

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** Grand Terr 6409 HAA5/THM Grab

| Parameter  | Qualifier | Result | Units | Reporting Limit | Method    | Laboratory Prep Batch                                  | Prep Date/Time | Analyzed Date/Time   | Analyst | Lab ID |
|--|-----------|--------|-------|-----------------|-----------|--|----------------|--|---------|--------|
| <b>Laboratory ID: 2126770001</b><br><b>Sample ID: 36214 Bristol MRT Location</b> |           |        |       |                 |           | <b>Sampled: 09/12/06 10:10</b><br><b>Matrix: Water</b> |                | <b>Received: 09/12/06 13:00</b><br><b>Results reported on Wet Weight Basis</b> |         |        |
| Bromodichloromethane   |           | 7.3    | ug/L  | 0.25            | EPA 524.2 | VOC2693  |                | 09/25/06 2:56  | WR      | E96080 |
| Bromoform  |           | 0.41 U | ug/L  | 0.41            | EPA 524.2 | VOC2693  |                | 09/25/06 2:56  | WR      | E96080 |
| Chloroform   |           | 16     | ug/L  | 0.25            | EPA 524.2 | VOC2693  |                | 09/25/06 2:56  | WR      | E96080 |
| Dibromochloromethane   |           | 2.6    | ug/L  | 0.30            | EPA 524.2 | VOC2693  |                | 09/25/06 2:56  | WR      | E96080 |
| Total THMs   |           | 26     | ug/L  | 0.50            | EPA 524.2 | VOC2693  |                | 09/25/06 2:56  | WR      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 8/28/08



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

Date issued: March 20, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Grand Terrace 6409 NO2/NO3  
Received: 3/16/06 13:45

[2125118]

---

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 3/20/06



Page 1 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

1600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 288 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Grand Terrace 6409 NO2/NO3  
Received: 3/16/06 13:45

[2125118]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| <u>HBEL Sample</u> |                  | <u>Method Narratives (If Applicable)</u> |                    |
|--------------------|------------------|--|--------------------|
| <u>Number</u>      | <u>Sample ID</u> | <u>Analytical Method</u>                 | <u>Description</u> |

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

5600 US 1 North  
Fort Pierce, FL 34948  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E86370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418



Printed: 3/20/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**CERTIFICATE OF ANALYSIS**

**[2125118]**

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** Grand Terrace 6409 NO2/NO3

| Parameter  | Qualifier | Result   | Units | Reporting Limit | Method    | Laboratory Prep Batch                                  | Laboratory Prep Date/Time | Analyzed Date/Time   | Analyst | Lab ID |
|--|-----------|----------|-------|-----------------|-----------|--|---------------------------|--|---------|--------|
| <b>Laboratory ID: 2125118001</b><br><b>Sample ID: POE Grab</b> |           |          |       |                 |           | <b>Sampled: 03/15/06 11:55</b><br><b>Matrix: Water</b> |                           | <b>Received: 03/16/06 13:45</b><br><b>Results reported on Wet Weight Basis</b> |         |        |
| Nitrate as N   |           | 0.0079   | mg/L  | 0.0030          | EPA 300.0 | IC6725   |                           | 03/17/06 11:30   | RS      | E96080 |
| Nitrite as N   |           | 0.0022 U | mg/L  | 0.0022          | EPA 300.0 | IC6725   |                           | 03/17/06 11:30   | RS      | E96080 |

Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
 Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

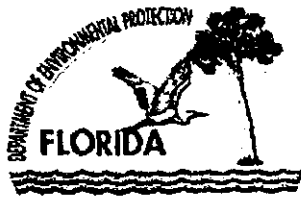
307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 3/20/06







# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Solk  
Secretary

VIA EMAIL

[PAFarris@aquaaamerica.com]

May 22, 2007

Patrick Farris, Environmental Compliance Specialist  
Aqua Utilities Florida, Inc.  
1100 Thomas Avenue  
Leesburg, FL 34748

OCD-PW-SS-07-0474

| <u>Lake County - PW</u> | <u>PWS ID Number</u> |
|-------------------------|----------------------|
| Fern Terrace S/D        | 3350370              |
| Skycrest S/D            | 3351205              |
| Valencia Terrace S/D    | 3351421              |
| Morningview S/D         | 3350852              |
| Grand Terrace S/D       | 3354697              |
| Quail Ridge Estates     | 3354867              |
| Western Shores S/D      | 3351464              |
| Silver Lake Estates     | 3351182              |
| Imperial Terrace        | 3350584              |

Dear Mr. Farris:

This confirms a visit to the subject community public water systems on April 11, 2007, by Danielle Owens to conduct a sanitary survey inspection. Copies of the sanitary survey inspection reports are enclosed for your reference and records.

Deficiencies found during the sanitary survey and in Department records are listed in the enclosed reports. These deficiencies shall be corrected in order to return to compliance with Florida Administrative Code (F.A.C.) Rules 62-550, 62-555, 62-560 and 62-602.

Please correct the indicated deficiencies, and notify the Department in writing that the deficiencies have been corrected, no later than June 29, 2007. (You may use the attached response form to indicate the corrective actions taken.)

If you have any questions, please contact Danielle Owens by email at Danielle.D.Owens@dep.state.fl.us or by phone at (407) 894-7555, extension 2216.

Sincerely,

Kim Dodson, Environmental Manager  
Drinking Water Compliance and Enforcement

KMD/ddo  
Enclosures

cc: Danielle Owens, FDEP Drinking Water Compliance

DOCUMENT NUMBER: 04309 MAY 22 80

FPSC-COMMISSION CLERK

State of Florida  
Department of Environmental Protection  
Central District

### SANITARY SURVEY REPORT

Plant Name GRAND TERRACE SUBDIVISION County Lake PWS ID # 3354697  
Plant Location 33713 Terra Court, Eustis, FL 32726 Phone (352) 435-4028  
Owner Name Aqua Utilities Florida, Inc Phone (352) 435-4028  
Owner Address 1100 Thomas Avenue, Leesburg, FL 34748  
Contact Person Patrick Farris Title Env. Compliance Specialist Phone (352) 435-4029  
This Survey Date 04/11/07 Last Survey Date 04/28/04 Last C.I. Date 8/24/99

#### PWS TYPE & CLASS

- Community (5C)  
 Non-transient Non-community  
 Non-Community

#### PWS STATUS

- Approved system with approval number & date  
WC35-2113, 5/27/88, cleared 5/5/89  
WC35-263079, 6/23/95, cleared 8/11/95  
 Unapproved system

#### SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

#### OPERATION & MAINTENANCE

- Certified Operator:  Yes  No  Not required  
Operator(s) & Certification Class-Number  
Will Fontaine C-6813 Lead/Chief Operator  
See MOR for complete list of operators  
O & M Log:  Yes  No  Not required  
Operator Visitation Frequency  
Hrs/day: Required Visit Actual Visit  
Days/wk: Required 5 + 1 Actual 5 + 1  
Non-consecutive Days?  Yes  No  N/A  
MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A

Number of Service Connections 111  
Population Served 256 Basis Operator  
Average Day (from MORs) 29,069 gpd  
Max. Day (from MORs) 78,000 gpd 06/06  
Max-day Design Capacity 432,000 gpd

#### WRITTEN PROGRAMS

- O & M Manual Yes Located Water treatment plant  
Written Preventive Maintenance Program Yes  
Flushing Plan  Yes  No Records No  
Valve Maint Plan  Yes  No Records No  
Emergency Response Plan  Yes  No  N/A  
Comments \_\_\_\_\_

#### RAW WATER SOURCE

- GROUND; Number of Wells 1  
 SURFACE/UDI; Source \_\_\_\_\_  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
Emergency Water Capacity \_\_\_\_\_

#### AUXILIARY POWER SOURCE

- Yes  None  Not Required  
Source \_\_\_\_\_  
Capacity of Standby (kW) \_\_\_\_\_  
Switchover:  Automatic  Manual  
Standby Plan:  Yes  No  
Hrs Operated Under Load \_\_\_\_\_  
What equipment does it operate?  
 Well pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
Satisfy 1/2 max-day demand?  Yes  No  Unk  
Comments If population exceeds 350, facility will  
be required to have a generator & extra well.

#### TREATMENT PROCESSES IN USE

- Disinfection \_\_\_\_\_  
Iron sequestration (Aquadene) \_\_\_\_\_  
What additional treatment is needed?  
None at this time  
For control of what deficiencies?  
N/A

#### DISTRIBUTION SYSTEM

- Flow Measuring Device Flow Meter  
Meter Size & Type 6" McCrometer  
Backflow Prevention Devices:  Yes  No  
Cross-connections None observed  
Coliform Sampling Plan:  Yes  No  N/A  
DDBP Monitoring Plan:  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Written Cross-connection Control Program:  
Inadequate  
Comments Flow meter last calibrated 03/24/05 by  
Central Florida Controls, Inc.

**GROUND WATER SOURCE**

|   |                       |               |  |  |
|---|-----------------------|---------------|--|--|
| Well Number (FLUWID No.)                        | 1 (AAC3244)           |               |  |  |
| Year Drilled                                    | 1973                  |               |  |  |
| Depth Drilled                                   | 840'                  |               |  |  |
| Drilling Method                                 | Unknown               |               |  |  |
| Type of Grout                                   | Unknown               |               |  |  |
| Static Water Level                              | 35'                   |               |  |  |
| Pumping Water Level                             | Unknown               |               |  |  |
| Design Well Yield                               | Unknown               |               |  |  |
| Test Yield                                      | Unknown               |               |  |  |
| Actual Yield (if different than rated capacity) | Unknown               |               |  |  |
| Strainer  | Unknown               |               |  |  |
| Length (outside casing)                         | 680'                  |               |  |  |
| Diameter (outside casing)                       | 8"                    |               |  |  |
| Material (outside casing)                       | Steel                 |               |  |  |
| Well Contamination History                      | None                  |               |  |  |
| Is inundation of well possible?                 | No                    |               |  |  |
| 6' X 6' X 4" Concrete Pad                       | Yes                   |               |  |  |
| SET BACKS                                       | Septic Tank           | >200'         |  |  |
|   | Reuse Water           | N/A           |  |  |
|   | WW Plumbing           | >100'         |  |  |
|   | Other Sanitary Hazard | None observed |  |  |
| PUMP  | Type                  | Submersible   |  |  |
|   | Manufacturer Name     | Unknown       |  |  |
|   | Model Number          | Unknown       |  |  |
|   | Rated Capacity (gpm)  | 600           |  |  |
|   | Motor Horsepower      | 40            |  |  |
| Well casing 12" above grade?                    | Yes                   |               |  |  |
| Well Casing Sanitary Seal                       | Ok                    |               |  |  |
| Raw Water Sampling Tap                          | Yes                   |               |  |  |
| Above Ground Check Valve                        | Yes                   |               |  |  |
| Fence/Housing                                   | Fence                 |               |  |  |
| Well Vent Protection                            | Yes                   |               |  |  |

**COMMENTS** Provide information for all items marked "unknown."

PWS ID # 3354697  
 Date 04/11/07

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity            \* gpd  
 Chlorine Feed Rate #1 - 5.5 stroke #2 - 5 stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.47 Remote 0.60  
 Remote tap location: Fire hydrant @ Grand Island  
Shores and Bristol Intersection  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points: Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \*2 hypochlorinators, each rated at 40  
gpd.

| Chlorine Gas Use Requirements      | YES                      | NO                       | Comments |
|------------------------------------|--------------------------|--------------------------|----------|
| Dual System                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Auto-switchover                    | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Alarms:                            |                          |                          |          |
| Loss of Cl <sub>2</sub> capability | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Loss of Cl <sub>2</sub> residual   | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Cl <sub>2</sub> leak detection     | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Scale                              | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Chained Cylinders                  | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Reserve Supply                     | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Adequate Air-pak                   | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Sign of Leaks                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fresh Ammonia                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Ventilation                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Room Lighting                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Warning Signs                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Repair Kits                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fitted Wrench                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Housing/Protection                 | <input type="checkbox"/> | <input type="checkbox"/> |          |

**AERATION (Gases, Fe, & Mn Removal)**

Type            Capacity             
 Aerator Condition             
 Bloodworm Presence             
 Visible Algae Growth             
 Protective Screen Condition             
 Comments           

**STORAGE FACILITIES**

(G) Ground (H) Hydropneumatic (E) Elevated  
 (B) Bladder (C) Clearwell

| Tank Type/Number                  | H/1   |  |  |
|-----------------------------------|-------|--|--|
| Capacity (gal)                    | 6,000 |  |  |
| Material                          | Steel |  |  |
| Gravity Drain                     | Yes   |  |  |
| By-pass Piping                    | Yes   |  |  |
| Pressure Gauge                    | Yes   |  |  |
| Sight Glass or Level Indicator    | Yes   |  |  |
| Fittings for Sight Glass          | Yes   |  |  |
| Protected Openings                | Yes   |  |  |
| PRV/ARV                           | Both  |  |  |
| On/Off Pressure                   | 40/60 |  |  |
| Access Padlocked                  | Yes   |  |  |
| Height to Bottom of Elevated Tank | N/A   |  |  |
| Height to Max. Water Level        | N/A   |  |  |

Comments "Like-for-like" tank replacement on  
February 22, 2006.

**HIGH SERVICE PUMPS**

| Pump Number    |  |  |  |
|----------------|--|--|--|
| Type           |  |  |  |
| Make           |  |  |  |
| Model          |  |  |  |
| Capacity (gpm) |  |  |  |
| Motor HP       |  |  |  |
| Date Installed |  |  |  |
| Maintenance    |  |  |  |

Comments

## **DEFICIENCIES:**

**1. Failure to adequately establish and implement a cross-connection control program.**

Community water systems, and all public water systems that have service areas also served by reclaimed water systems regulated under Part III of Chapter 62-610, F.A.C., shall establish and implement a routine cross-connection control program to detect and control cross-connections and prevent backflow of contaminants into the water system. This program shall include a written plan that is developed using recommended practices of the American Water Works Association set forth in *Recommended Practice for Backflow Prevention and Cross-Connection Control*, AWWA Manual M14, as incorporated into Rule 62-555.330, F.A.C. [Rule 62-555.360(2), F.A.C.]

Upon discovery of a prohibited cross-connection, public water systems shall either eliminate the cross-connection by installation of an appropriate backflow prevention device acceptable to the Department or shall discontinue service until the contaminant source is eliminated. [Rule 62-555.360(3), F.A.C.]

Please contact Kenny Davis, Department of Environmental Protection, at (407) 893-3318, extension 2226, for assistance. The Florida Rural Water Association's website, [www.frwa.net](http://www.frwa.net), also has a cross-connection control manual for your reference

**2. Failure to keep records documenting that isolation valves are being exercised.**

Suppliers of water shall keep records documenting that their isolation valves are being exercised in accordance with subsection 62-555.350(2), F.A.C. [Rule 62-555.350(12)(c), F.A.C.]

**3. Failure to keep records documenting that dead-end water mains are being flushed.**

Suppliers of water shall keep records documenting that their water mains conveying finished drinking water are being flushed in accordance with subsection 62-555.350(2), F.A.C. [Rule 62-555.350(12)(c), F.A.C.]

**4. The maximum contaminant level for total coliform bacteria was exceeded during November 2006.** For a system that collects fewer than 40 samples per month, if no more than one sample collected during a month is total coliform-positive, the system is in compliance with the maximum contaminant level for total coliforms. [Rule 62-550.310(5)(a)2, F.A.C.]

## **COMMENT/REMINDERS:**

- Provide a copy of the written notification for the replacement of the hydropneumatic tank on February 22, 2006.

No construction permit is required for the types of work or alterations listed in subparagraph 1 below. However, suppliers of water shall submit written notification to the Department before beginning such work or alterations. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements in Part III of Chapter 62-555, F.A.C., including applicable requirements in the engineering references listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required because the work/alterations is/are not of a type listed under this paragraph.

1. Replacement of any existing drinking water pumping, storage, or treatment facilities, including chemical application facilities and residuals handling facilities, with new facilities of the same design and capacity, and at the same general location, as the existing facilities. [Rule 62-555.520, (1), F.A.C.]

- Lead and copper tap sampling must be conducted during the June-September 2007 monitoring period.

For other chemical monitoring requirements, you are advised to call Marie Carrasquillo at (407) 894-7555, extension 2242, or Paul Morrison at (407) 893-3988.

All results must be submitted to DEP within the first 10 days following the end of the required monitoring period or the first 10 days following the month in which the sample results were received, whichever time is the shortest. A Florida Department of Health (DOH) certified laboratory must analyze all laboratory samples.

**COMMENTS/REMINDERS (continued):**

- **Provide dates of last cleaning and inspection for the finished-drinking-water storage tank.**  
Accumulated sludge and bio-growths shall be cleaned routinely (i.e., at least annually) from all treatment facilities that are in contact with raw, partially treated, or finished drinking water and that are not specifically designed to collect sludge or support a bio-growth; and blistering, chipped, or cracked coatings and linings on treatment or storage facilities in contact with raw, partially treated, or finished drinking water shall be rehabilitated or repaired. [Rule 62-555.350(2), F.A.C.]

Finished-drinking-water storage tanks shall be checked at least annually to ensure that hatches are closed and screens are in place; shall be cleaned at least once every five years to remove bio-growths, calcium or iron/manganese deposits, and sludge from inside the tanks; and shall be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida. [Rule 62-555.350(2), F.A.C.]

All suppliers of water shall keep records documenting that their finished-drinking-water storage tanks, including conventional hydropneumatic tanks with an access manhole but excluding bladder- or diaphragm-type hydropneumatic tanks without an access manhole, have been cleaned and inspected during the past five years in accordance with subsection 62-555.350(2), F.A.C. [Rule 62-555.350(12)(c), F.A.C.]

The enclosed document provides information about some of the requirements for storage tank cleaning and inspection.

- **Provide information for all items marked "unknown."**

Inspector *Denise D. Owens* Title Environmental Specialist I Date 05/10/07

Approved by *[Signature]* Title Environmental Manager Date 05/17/07



A UA  
Utilities Florida.

Aqua Utilities Florida, Inc.  
1100 Thomas Avenue  
Leesburg, FL 34748

T: 352.787.0980  
F: 352.787.6333  
www.aquautilitiesflorida.com

July 2, 2007

Danielle Owens  
Environmental Specialist  
FDEP Central District  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

**RE: Reply to Lake County Sanitary Surveys**

Dear Ms. Owens:

Thank you for your inspection on April 11, 2007. The purpose of the correspondence is to provide a written response as requested in your letter.

**For All Systems:**

1. *Failure to adequately establish and implement a cross-connection control program.*

**Response:**

Kim Dodson came to our office on June 28, 2007, and completed a very thorough evaluation of Aqua's Cross Connection Control Policy and our records. Although there is room for improvement, overall she seemed pleased with the progress since your inspection. Aqua will continue to develop this policy and implement it as necessary.

2. *Failure to keep records documenting that isolation valves are being exercised.*

**Response:**

Aqua is looking at software for tracking this statewide which will make our records more organized. Our staff will work on becoming more diligent in making records of the work that they do.

3. *Failure to keep records documenting that dead-end water mains are being flushed.*

**Response:**

Records of flushing are kept on the monthly log sheets are kept at the plant and then at the end of each month, these sheets are brought back to the Leesburg office to be entered on the MORs. These sheets include flushing, main breaks, and fire usage. The month of April



sheet was at each plant during your inspection on the clipboard kept near the operator's logbook. A copy of April 2007's sheets for each facility are attached for your review.

4. *Submitted monthly operation reports (MORs) contain omissions and/or information provided differs from department records. Population reported on MORs differs from Department records.*

Per your request, Aqua's staff provided the most up-to-date information on population at each system within the time frame requested. A large portion of the communities served are "snow birds" and the populations will vary with people coming down from up North. Aqua will continue to update the population information on the MOR's as necessary.

**Fern Terrace PWS 3350370:**

1. *The maximum contaminant level for total coliform bacteria was exceeded during March 2006 and February 2007.*

**Response:**

The compliance bacti's were sampled on 3/6/06 and all distribution samples passed. The only failure was the raw well sample which was resampled on 3/8/06 and 3/9/06, both passed.

The compliance bacti's were sampled on 2/6/07 and all distribution samples passed. The only failure was the raw well sample which was resampled on 2/12/07 and 2/13/07, both passed.

**Skycrest PWS 3351205:**

1. *The maximum contaminant level for total coliform bacteria was exceeded during April 2007.*

**Response:**

The compliance bacti's were sampled on 4/12/07 and all distribution samples passed. The only failure was the raw well sample which was resampled on 4/16/07 and 4/17/07, both passed.

**Valencia Terrace PWS 3351421:**

1. *Failure to provide a self contained breathing apparatus (SCBA).*

**Response:**

Aqua is in the planning stages of converting all of the facilities from gas chlorine to liquid or tablets for safety reasons.

**Grand Terrace PWS 3354697:**

1. *The maximum contaminant level for total coliform bacteria was exceeded during November 2006.*

**Response:**

The compliance bacti's were sampled on 11/1/06 and all distribution samples passed. The only failure was the raw well sample which was resampled on 11/6/06 and 11/7/06, both passed.

**Western Shores PWS 3351464:**

1. *Failure to provide a self contained breathing apparatus (SCBA).*

**Response:**

Aqua is in the planning stages of converting all of the facilities from gas chlorine to liquid or tablets for safety reasons.

**Silver Lake Estates PWS 3351182:**

1. *Failure to provide a self contained breathing apparatus (SCBA).*

**Response:**

Aqua is in the planning stages of converting all of the facilities from gas chlorine to liquid or tablets for safety reasons.

2. *Failure to submit a capacity analysis report.*

Aqua was not in receipt of a letter regarding a capacity analysis report dated January 13, 2006. We reviewed our records for June 2006 and found on June 1, 2006, the flow at this facility was 1,890,000 gallons per day (GPD). The flow meter for this reading initially was read on May 31, 2006 at 11:00 AM and again on June 1, 2006 at 2:00 PM. This gives more than 24 hours on the readings for the flow. When divided out, this equates to 1167 gallons per minute (GPM). By multiplying that over 24 hours, our estimated flows would have been around 1,680,480 GPD. This system also had a leak late on May 31, 2006, and using the AWWA standards for leak estimates, we estimated that the leak was approximately 64,419 gallons. Using the estimated flow for that day and subtracting the estimated leak, this puts us at 1,616,061 gallons which is below the 75% of the total permitted maximum day operating capacity.

If you have any questions, please contact me at (352) 435-4029 or by e-mail at [PAFarris@aquaamerica.com](mailto:PAFarris@aquaamerica.com). Thank you.

Sincerely,

*Patrick Farris*

Patrick A. Farris  
Environmental Compliance Specialist  
Aqua Utilities Florida, Inc.

Enclosure: April 2007 Flushing Records

cc: Will Fontaine, via e-mail  
Brain Heath, via e-mail  
Michael O'Reilly, via e-mail























# 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:** **January-07**

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

|   |   |  |  |
|---|---|--|--|
| PWS Name: Hainescreek                                     |   | PWS Identification Number: 3350481                   |  |
| PWS Type:   | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community |
| Number of Service Connections at End of Month: 110        |   | Total Population Served at End of Month: 220         |  |
| PWS Owner: Aqua Utilities Florida                         |   |  |  |
| Contact Person: Brian Heath                               |   | Contact Person's Title: Area Manager                 |  |
| Contact Person's Mailing Address: PO Box 490310           |   | City: Leesburg                                       | State: FL  |
| Contact Person's Telephone Number: 352/787-0980           |   | Contact Person's Fax Number: 352/787-6333            |  |
| Contact Person's E-Mail Address: beheath@acquaamerica.com |   |  |  |

**B. Water Treatment Plant Information**

| Plant Name: Hainescreek  |               | Plant Telephone Number: (352) 787-0980                |   |                        |
|--|---------------|---|---|------------------------|
| Plant Address: Hainescreek Road  |               | City: Leesburg  | State: FL   |                        |
| 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: 64,800 |               |   |   |                        |
| 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:   | Will Fontaine | C   | 6813  | 3 Days per week        |
| Other Operators:   | John Worrell  | C   | 6597  | 3 Days per week        |
|  | Marty Neal    | C   | 10027   | 3 Days per week        |
|  |               |   |   |                        |
|  |               |   |   |                        |
|  |               |   |   |                        |
|  |               |   |   |                        |
|  |               |   |   |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

2-9-07
Will Fontaine
C6813  
 Signature and Date DOCUMENT NUMBER Printed or Typed Name License Number

04309 MAY 22 08

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **January-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

CT Calculations for UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable\*

| 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     |   |  |   |                   |                           | UV Dose                       |  | 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 |
|------------------|---|--------------------------|--|---------------------|---|--|---|-------------------|---------------------------|-------------------------------|--|---|--|
|                  |   |                          |  | 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/cm <sup>2</sup> |   |  |
| 1                | X   | 24 hrs                   | 20,900                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1.1   |  |
| 2                | X   | 24 hrs                   | 23,900                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1.1   |  |
| 3                | X   | 24 hrs                   | 17,800                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1   |  |
| 4                | X   | 24 hrs                   | 16,300                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1.1   |  |
| 5                | X   | 24 hrs                   | 20,500                                       |                     | 1.4   |  |   |                   |                           |                               |  | 1.1   |  |
| 6                |   | 24 hrs                   | 17,100                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| 7                |   | 24 hrs                   | 17,100                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| 8                | X   | 24 hrs                   | 17,200                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1   |  |
| 9                | X   | 24 hrs                   | 14,600                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1.1   |  |
| 10               | X   | 24 hrs                   | 15,400                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1   |  |
| 11               | X   | 24 hrs                   | 16,100                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1.1   |  |
| 12               | X   | 24 hrs                   | 19,700                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1.1   |  |
| 13               |   | 24 hrs                   | 18,400                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| 14               |   | 24 hrs                   | 18,500                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| 15               | X   | 24 hrs                   | 18,500                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1   |  |
| 16               | X   | 24 hrs                   | 24,000                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1.1   |  |
| 17               | X   | 24 hrs                   | 18,100                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1.1   |  |
| 18               | X   | 24 hrs                   | 20,500                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1.2   |  |
| 19               | X   | 24 hrs                   | 15,500                                       |                     | 1.1   |  |   |                   |                           |                               |  | 1.1   |  |
| 20               |   | 24 hrs                   | 19,300                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| 21               |   | 24 hrs                   | 19,300                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| 22               | X   | 24 hrs                   | 19,400                                       |                     | 1.3   |  |   |                   |                           |                               |  | 1.1   |  |
| 23               | X   | 24 hrs                   | 16,600                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1   |  |
| 24               | X   | 24 hrs                   | 14,700                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1.1   |  |
| 25               | X   | 24 hrs                   | 14,100                                       |                     | 1.1   |  |   |                   |                           |                               |  | 1.1   |  |
| 26               | X   | 24 hrs                   | 14,800                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1.1   |  |
| 27               |   | 24 hrs                   | 20,400                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| 28               |   | 24 hrs                   | 20,500                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| 29               | X   | 24 hrs                   | 20,500                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1.1   |  |
| 30               | X   | 24 hrs                   | 26,600                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1.1   |  |
| 31               | X   | 24 hrs                   | 18,400                                       |                     | 1.2   |  |   |                   |                           |                               |  | 1   |  |
| Total            |   |                          | 574,700                                      |                     |   |  |   |                   |                           |                               |  |   |  |
| Average          |   |                          | 18,539                                       |                     |   |  |   |                   |                           |                               |  |   |  |
| Maximum          |   |                          | 26,600                                       |                     |   |  |   |                   |                           |                               |  |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **February-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |                                      |                                      |   | 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 | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |        |
| 1                | X   | 24 hrs                   | 21,000                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   |  | 1.1 |        |
| 2                | X   | 24 hrs                   | 18,500                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   |  | 1.4 |        |
| 3                |   | 24 hrs                   | 17,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 4                |   | 24 hrs                   | 17,400                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 5                | X   | 24 hrs                   | 17,400                                       |   | 1   |  |   |                   |                            |                               |                                      |                                      |   |  | 0.9 |        |
| 6                | X   | 24 hrs                   | 16,600                                       |   | 1   |  |   |                   |                            |                               |                                      |                                      |   |  | 0.9 |        |
| 7                | X   | 24 hrs                   | 16,800                                       |   | 1.1   |  |   |                   |                            |                               |                                      |                                      |   |  | 0.8 |        |
| 8                | X   | 24 hrs                   | 20,300                                       |   | 1.1   |  |   |                   |                            |                               |                                      |                                      |   |  | 0.8 |        |
| 9                | X   | 24 hrs                   | 17,200                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   |  | 0.9 |        |
| 10               |   | 24 hrs                   | 20,600                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 11               |   | 24 hrs                   | 20,600                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 12               | X   | 24 hrs                   | 20,600                                       |   | 1.1   |  |   |                   |                            |                               |                                      |                                      |   |  | 1   |        |
| 13               | X   | 24 hrs                   | 14,400                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   |  | 1   |        |
| 14               | X   | 24 hrs                   | 18,000                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   |  | 1   |        |
| 15               | X   | 24 hrs                   | 14,800                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   |  | 1   |        |
| 16               | X   | 24 hrs                   | 15,300                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   |  | 1.1 |        |
| 17               |   | 24 hrs                   | 18,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 18               |   | 24 hrs                   | 18,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 19               | X   | 24 hrs                   | 18,000                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   |  | 1   |        |
| 20               | X   | 24 hrs                   | 20,300                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   |  | 1   |        |
| 21               | X   | 24 hrs                   | 23,200                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   |  | 1.1 | Outage |
| 22               | X   | 24 hrs                   | 17,600                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   |  | 1   |        |
| 23               | X   | 24 hrs                   | 21,800                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |   |  | 1.2 |        |
| 24               |   | 24 hrs                   | 25,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 25               |   | 24 hrs                   | 25,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 26               | X   | 24 hrs                   | 25,300                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   |  | 1.1 |        |
| 27               | X   | 24 hrs                   | 22,500                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   |  | 1   |        |
| 28               | X   | 24 hrs                   | 19,300                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   |  | 0.9 |        |
| 29               |   | 24 hrs                   |  |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 30               |   | 24 hrs                   |  |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| 31               |   | 24 hrs                   |  |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| Total            |   |                          | 541,300                                      |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| Average          |   |                          | 19,332                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |
| Maximum          |   |                          | 25,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |     |        |

\* Refer to the instructions for this report to determine which plants must provide this information.





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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **March-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 hrs                   | 21,000                                       |   | 0.8   |  |   |                   |                            |                               |                                      |                                      |  |   | 0.6  |  |
| 2                | X   | 24 hrs                   | 22,500                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 3                |   | 24 hrs                   | 17,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 4                |   | 24 hrs                   | 17,100                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 5                | X   | 24 hrs                   | 17,100                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 6                | X   | 24 hrs                   | 17,600                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 0.9  |  |
| 7                | X   | 24 hrs                   | 17,100                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 8                | X   | 24 hrs                   | 19,500                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 9                | X   | 24 hrs                   | 29,300                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 10               |   | 24 hrs                   | 27,500                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 11               |   | 24 hrs                   | 27,600                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 12               | X   | 24 hrs                   | 27,600                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 13               | X   | 24 hrs                   | 22,500                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 14               | X   | 24 hrs                   | 20,100                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 15               | X   | 24 hrs                   | 40,100                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 16               | X   | 24 hrs                   | 17,800                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 0.9  |  |
| 17               |   | 24 hrs                   | 24,900                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 18               |   | 24 hrs                   | 24,900                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 19               | X   | 24 hrs                   | 24,900                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 20               | X   | 24 hrs                   | 25,800                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 21               | X   | 24 hrs                   | 20,400                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 22               | X   | 24 hrs                   | 29,900                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 23               | X   | 24 hrs                   | 26,300                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 24               |   | 24 hrs                   | 27,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 25               |   | 24 hrs                   | 27,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 26               | X   | 24 hrs                   | 27,200                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 27               | X   | 24 hrs                   | 20,200                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 28               | X   | 24 hrs                   | 27,600                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.0  |  |
| 29               | X   | 24 hrs                   | 39,500                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |  |   | 0.9  |  |
| 30               | X   | 24 hrs                   | 29,500                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |  |   | 0.9  |  |
| 31               |   | 24 hrs                   | 29,800                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| Total            |   |                          | 766,700                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| Average          |   |                          | 24,732                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| Maximum          |   |                          | 40,100                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **April-07**

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                |   | 24 hrs                   | 29,800                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 2                | X   | 24 hrs                   | 29,800                                       |   | 1   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 3                | X   | 24 hrs                   | 24,400                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 4                | X   | 24 hrs                   | 32,200                                       |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 5                | X   | 24 hrs                   | 33,700                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 6                | X   | 24 hrs                   | 22,300                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 7                |   | 24 hrs                   | 23,700                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 8                |   | 24 hrs                   | 23,700                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 9                | X   | 24 hrs                   | 23,700                                       |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 10               | X   | 24 hrs                   | 13,700                                       |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 11               | X   | 24 hrs                   | 17,800                                       |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 12               | X   | 24 hrs                   | 20,700                                       |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 13               | X   | 24 hrs                   | 14,900                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 14               |   | 24 hrs                   | 25,900                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 15               |   | 24 hrs                   | 25,900                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 16               | X   | 24 hrs                   | 25,900                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 17               | X   | 24 hrs                   | 19,500                                       |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 18               | X   | 24 hrs                   | 23,700                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 19               | X   | 24 hrs                   | 21,700                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 20               | X   | 24 hrs                   | 20,300                                       |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 21               |   | 24 hrs                   | 25,200                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 22               |   | 24 hrs                   | 25,200                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 23               | X   | 24 hrs                   | 25,300                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 24               | X   | 24 hrs                   | 19,600                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 25               | X   | 24 hrs                   | 20,400                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 26               | X   | 24 hrs                   | 32,600                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 27               | X   | 24 hrs                   | 28,200                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 28               |   | 24 hrs                   | 26,300                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 29               |   | 24 hrs                   | 26,400                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 30               | X   | 24 hrs                   | 26,400                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 31               |   | 24 hrs                   |  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Total            |   |                          | 728,900                                      |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 24,297                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 33,700                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** May-07

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


|   |  |   |   |
|---|--|---|---|
| PWS Name: <u>Hainescreek</u>                                    |  | PWS Identification Number: <u>3350481</u>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community         | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community    | <input type="checkbox"/> Consecutive    |
| Number of Service Connections at End of Month: <u>110</u>       |  | Total Population Served at End of Month: <u>220</u> |   |
| PWS Owner: <u>Aqua Utilities Florida</u>                        |  |   |   |
| Contact Person: <u>Brian Heath</u>                              |  | Contact Person's Title: <u>Area Manager</u>         |   |
| Contact Person's Mailing Address: <u>PO Box 490310</u>          |  | City: <u>Leesburg</u>                               | State: <u>FL</u> Zip Code: <u>34749</u> |
| Contact Person's Telephone Number: <u>352/787-0980</u>          |  | Contact Person's Fax Number: <u>352/787-6333</u>    |   |
| Contact Person's E-Mail Address: <u>beheath@aquaamerica.com</u> |  |   |   |

**B. Water Treatment Plant Information**

| Plant Name: <u>Hainescreek</u>   |                      | Plant Telephone Number: <u>(352) 787-0980</u>                |   |                        |
|--|----------------------|--|---|------------------------|
| Plant Address: <u>Hainescreek Road</u>   |                      | City: <u>Leesburg</u>  | State: <u>FL</u> Zip Code: <u>34788</u> |                        |
| 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: <u>64,800</u>  |                      |  |   |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>  |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u> |   |                        |
| Licensed Operators   | Name                 | License Class  | License Number                          | Day(s)/Shift(s) Worked |
| Lead/Chief Operator:   | <u>Will Fontaine</u> | <u>C</u>   | <u>6813</u>                             | <u>3 Days per week</u> |
| Other Operators:   | <u>John Worrell</u>  | <u>C</u>   | <u>6597</u>                             | <u>3 Days per week</u> |
|  | <u>Marty Neal</u>    | <u>C</u>   | <u>10027</u>                            | <u>3 Days per week</u> |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 6-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **May-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |                                      |                                      |   | 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 | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                | X   | 24 hrs                   | 34,400                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   | 1  |  |
| 2                | X   | 24 hrs                   | 23,100                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   | 0.8  |  |
| 3                | X   | 24 hrs                   | 30,500                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   | 0.9  |  |
| 4                | X   | 24 hrs                   | 30,000                                       |   | 1   |  |   |                   |                            |                               |                                      |                                      |   | 0.8  |  |
| 5                |   | 24 hrs                   | 24,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 6                |   | 24 hrs                   | 24,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 7                | X   | 24 hrs                   | 24,200                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   | 1  |  |
| 8                | X   | 24 hrs                   | 20,800                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.3  |  |
| 9                | X   | 24 hrs                   | 20,600                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.2  |  |
| 10               | X   | 24 hrs                   | 31,200                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.2  |  |
| 11               | X   | 24 hrs                   | 25,600                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.1  |  |
| 12               |   | 24 hrs                   | 28,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 13               |   | 24 hrs                   | 28,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 14               | X   | 24 hrs                   | 28,200                                       |   | 0.7   |  |   |                   |                            |                               |                                      |                                      |   | 0.5  |  |
| 15               | X   | 24 hrs                   | 18,100                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |   | 1.1  |  |
| 16               | X   | 24 hrs                   | 21,500                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |   | 1.3  |  |
| 17               | X   | 24 hrs                   | 30,000                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |   | 1.3  |  |
| 18               | X   | 24 hrs                   | 23,000                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.2  |  |
| 19               |   | 24 hrs                   | 28,500                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 20               |   | 24 hrs                   | 28,600                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 21               | X   | 24 hrs                   | 28,600                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.2  |  |
| 22               | X   | 24 hrs                   | 31,800                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.2  |  |
| 23               | X   | 24 hrs                   | 29,200                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.3  |  |
| 24               | X   | 24 hrs                   | 25,200                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.3  |  |
| 25               | X   | 24 hrs                   | 23,000                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |   | 1.5  |  |
| 26               |   | 24 hrs                   | 28,100                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 27               |   | 24 hrs                   | 28,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 28               | X   | 24 hrs                   | 28,200                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |   | 1.4  |  |
| 29               | X   | 24 hrs                   | 29,000                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.2  |  |
| 30               | X   | 24 hrs                   | 25,200                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.3  |  |
| 31               | X   | 24 hrs                   | 32,000                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.3  |  |
| <b>Total</b>     |   |                          | 831,600                                      |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| <b>Average</b>   |   |                          | 26,826                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| <b>Maximum</b>   |   |                          | 34,400                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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: **June-07**

## A. Public Water System (PWS) Information

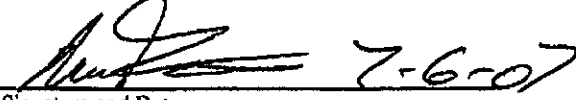
|  |  |  |                                    |
|--|--|--|------------------------------------|
| PWS Name:                                      | Haines creek   | PWS Identification Number:               | 3350481                            |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                                    |
| Number of Service Connections at End of Month: | 110  | Total Population Served at End of Month: | 220                                |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                                    |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager                       |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg State: FL Zip Code: 34749 |
| Contact Person's Telephone Number:             | 352/787-0980   | Contact Person's Fax Number:             | 352/787-6333                       |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com  |  |                                    |

## B. Water Treatment Plant Information

|   |  |   |                                    |                        |
|---|--|---|------------------------------------|------------------------|
| Plant Name:   | Haines creek   | Plant Telephone Number:                             | (352) 787-0980                     |                        |
| Plant Address:  | Haines creek Road  | City:   | Leesburg State: FL Zip Code: 34788 |                        |
| 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: | 64,800   |   |                                    |                        |
| 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:  | Will Fontaine  | C   | 6813                               | 3 Days per week        |
| Other Operators:  | John Worrell   | C   | 6597                               | 3 Days per week        |
|   | Marty Neal   | C   | 10027                              | 3 Days per week        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |

## 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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

  
Signature and Date 7-6-07

Will Fontaine  
Printed or Typed Name

C6813  
License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **June-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |                                      |                                      |   | 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 | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |   |  |
| 1                | X   | 24 hrs                   | 20,800                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.2   |  |
| 2                |   | 24 hrs                   | 19,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 3                |   | 24 hrs                   | 19,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 4                | X   | 24 hrs                   | 19,400                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.1   |  |
| 5                | X   | 24 hrs                   | 22,700                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   | 1.0   |  |
| 6                | X   | 24 hrs                   | 22,600                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.1   |  |
| 7                | X   | 24 hrs                   | 19,400                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.2   |  |
| 8                | X   | 24 hrs                   | 16,500                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   | 1   |  |
| 9                |   | 24 hrs                   | 21,400                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 10               |   | 24 hrs                   | 21,400                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 11               | X   | 24 hrs                   | 21,400                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   | 1   |  |
| 12               | X   | 24 hrs                   | 16,100                                       |   | 1   |  |   |                   |                            |                               |                                      |                                      |   | 0.5   |  |
| 13               | X   | 24 hrs                   | 13,700                                       |   | 0.8   |  |   |                   |                            |                               |                                      |                                      |   | 0.8   |  |
| 14               | X   | 24 hrs                   | 16,100                                       |   | 1.7   |  |   |                   |                            |                               |                                      |                                      |   | 1.3   |  |
| 15               | X   | 24 hrs                   | 16,100                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 0.5   |  |
| 16               |   | 24 hrs                   | 23,500                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 17               |   | 24 hrs                   | 23,500                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 18               | X   | 24 hrs                   | 23,500                                       |   | 1.25  |  |   |                   |                            |                               |                                      |                                      |   | 0.4   |  |
| 19               | X   | 24 hrs                   | 14,500                                       |   | 1.7   |  |   |                   |                            |                               |                                      |                                      |   | 1.1   |  |
| 20               | X   | 24 hrs                   | 17,500                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   | 1.2   |  |
| 21               | X   | 24 hrs                   | 15,100                                       |   | 1.8   |  |   |                   |                            |                               |                                      |                                      |   | 1   |  |
| 22               | X   | 24 hrs                   | 18,600                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |   | 1.5   |  |
| 23               |   | 24 hrs                   | 31,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 24               |   | 24 hrs                   | 31,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 25               | X   | 24 hrs                   | 31,300                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   | 1   |  |
| 26               | X   | 24 hrs                   | 17,300                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   | 1   |  |
| 27               | X   | 24 hrs                   | 33,100                                       |   | 0.8   |  |   |                   |                            |                               |                                      |                                      |   | 0.5   |  |
| 28               | X   | 24 hrs                   | 23,600                                       |   | 1   |  |   |                   |                            |                               |                                      |                                      |   | 0.4   |  |
| 29               | X   | 24 hrs                   | 16,800                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.3   |  |
| 30               |   | 24 hrs                   | 18,600                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| 31               |   | 24 hrs                   |  |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| Total            |   |                          | 625,700                                      |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| Average          |   |                          | 20,857                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |
| Maximum          |   |                          | 33,100                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.





# 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:** **July-07**

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

|  |   |  |  |
|--|---|--|--|
| PWS Name: <b>Hainescreek</b>                                     |   | PWS Identification Number: <b>3350481</b>            |  |
| PWS Type:  | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community |
| Number of Service Connections at End of Month: <b>110</b>        |   | Total Population Served at End of Month: <b>220</b>  |  |
| PWS Owner: <b>Aqua Utilities Florida</b>                         |   |  |  |
| Contact Person: <b>Brian Heath</b>                               |   | Contact Person's Title: <b>Area Manager</b>          |  |
| Contact Person's Mailing Address: <b>PO Box 490310</b>           |   | City: <b>Leesburg</b>                                | State: <b>FL</b>                                 |
| Contact Person's Telephone Number: <b>352/787-0980</b>           |   | Contact Person's Fax Number: <b>352/787-6333</b>     |  |
| Contact Person's E-Mail Address: <b>beheath@aquaaamerica.com</b> |   |  |  |

**B. Water Treatment Plant Information**

|   |                      |  |                  |
|---|----------------------|--|------------------|
| Plant Name: <b>Hainescreek</b>  |                      | Plant Telephone Number: <b>(352) 787-0980</b>                |                  |
| Plant Address: <b>Hainescreek Road</b>  |                      | City: <b>Leesburg</b>  | State: <b>FL</b> |
| Type of Water Treated by Plant:   |                      | <input checked="" type="checkbox"/> Raw Ground Water         |                  |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: <b>64,800</b> |                      | <input type="checkbox"/> Purchased Finished Water            |                  |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>                   |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>C</b> |                  |
| Licensed Operators:   | Name                 | License Class  | License Number   |
| Lead/Chief Operator:  | <b>Will Fontaine</b> | <b>C</b>   | <b>6813</b>      |
| Other Operators:  | <b>John Worrell</b>  | <b>C</b>   | <b>6597</b>      |
|   | <b>Marty Neal</b>    | <b>C</b>   | <b>10027</b>     |
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**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

8-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **July-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |   |   |                   |                            |                               |  |  |   | 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 Point 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 Point 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                |   | 24 hrs                   | 18,600  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 2                | X   | 24 hrs                   | 18,600  |   | 0.5   |   |   |                   |                            |                               |  |  |   | 0.4  |  |
| 3                | X   | 24 hrs                   | 16,900  |   | 1.5   |   |   |                   |                            |                               |  |  |   | 1.5  |  |
| 4                | X   | 24 hrs                   | 11,200  |   | 1.5   |   |   |                   |                            |                               |  |  |   | 1.2  |  |
| 5                | X   | 24 hrs                   | 18,900  |   | 0.7   |   |   |                   |                            |                               |  |  |   | 0.4  |  |
| 6                | X   | 24 hrs                   | 16,200  |   | 1.4   |   |   |                   |                            |                               |  |  |   | 1.4  |  |
| 7                |   | 24 hrs                   | 18,100  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 8                |   | 24 hrs                   | 18,200  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 9                | X   | 24 hrs                   | 18,200  |   | 0.6   |   |   |                   |                            |                               |  |  |   | 0.5  |  |
| 10               | X   | 24 hrs                   | 22,700  |   | 0.5   |   |   |                   |                            |                               |  |  |   | 0.3  |  |
| 11               | X   | 24 hrs                   | 17,000  |   | 2.9   |   |   |                   |                            |                               |  |  |   | 2.5  |  |
| 12               | X   | 24 hrs                   | 20,500  |   | 2.9   |   |   |                   |                            |                               |  |  |   | 2.5  |  |
| 13               | X   | 24 hrs                   | 20,400  |   | 2.7   |   |   |                   |                            |                               |  |  |   | 2.5  |  |
| 14               |   | 24 hrs                   | 18,600  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 15               |   | 24 hrs                   | 18,600  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 16               | X   | 24 hrs                   | 18,700  |   | 3.5   |   |   |                   |                            |                               |  |  |   | 2.7  |  |
| 17               | X   | 24 hrs                   | 16,400  |   | 1.2   |   |   |                   |                            |                               |  |  |   | 0.5  |  |
| 18               | X   | 24 hrs                   | 14,000  |   | 1.6   |   |   |                   |                            |                               |  |  |   | 0.5  |  |
| 19               | X   | 24 hrs                   | 21,100  |   | 1.8   |   |   |                   |                            |                               |  |  |   | 1.3  |  |
| 20               | X   | 24 hrs                   | 17,500  |   | 1.5   |   |   |                   |                            |                               |  |  |   | 1.1  |  |
| 21               |   | 24 hrs                   | 16,000  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 22               |   | 24 hrs                   | 16,100  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 23               | X   | 24 hrs                   | 16,100  |   | 1.5   |   |   |                   |                            |                               |  |  |   | 1.1  |  |
| 24               | X   | 24 hrs                   | 14,200  |   | 1.5   |   |   |                   |                            |                               |  |  |   | 1.0  |  |
| 25               | X   | 24 hrs                   | 18,600  |   | 1.5   |   |   |                   |                            |                               |  |  |   | 10   |  |
| 26               | X   | 24 hrs                   | 17,300  |   | 0.5   |   |   |                   |                            |                               |  |  |   | 0.3  |  |
| 27               | X   | 24 hrs                   | 12,400  |   | 1.5   |   |   |                   |                            |                               |  |  |   | 0.8  |  |
| 28               |   | 24 hrs                   | 15,600  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 29               |   | 24 hrs                   | 15,600  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| 30               | X   | 24 hrs                   | 15,600  |   | 1.4   |   |   |                   |                            |                               |  |  |   | 1  |  |
| 31               | X   | 24 hrs                   | 12,400  |   | 1.3   |   |   |                   |                            |                               |  |  |   | 1  |  |
| Total            |   |                          | 530,300                                       |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 17,106  |   |   |   |   |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 22,700  |   |   |   |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **August-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |  |  |
| 1                | X   | 24 hrs                   | 13,600                                       |   | 1.2   |  |   |                   |                            |                               |  |  |  |   | 0.6  |  |
| 2                | X   | 24 hrs                   | 14,500                                       |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 0.6  |  |
| 3                | X   | 24 hrs                   | 17,200                                       |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.6  |  |
| 4                |   | 24 hrs                   | 17,200                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| 5                |   | 24 hrs                   | 17,200                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| 6                | X   | 24 hrs                   | 17,300                                       |   | 0.5   |  |   |                   |                            |                               |  |  |  |   | 0.2  |  |
| 7                | X   | 24 hrs                   | 20,200                                       |   | 1.5   |  |   |                   |                            |                               |  |  |  |   | 0.3  |  |
| 8                | X   | 24 hrs                   | 15,300                                       |   | 2.7   |  |   |                   |                            |                               |  |  |  |   | 1.9  |  |
| 9                | X   | 24 hrs                   | 17,100                                       |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 0.7  |  |
| 10               | X   | 24 hrs                   | 17,000                                       |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1.1  |  |
| 11               |   | 24 hrs                   | 18,500                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| 12               |   | 24 hrs                   | 18,500                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| 13               | X   | 24 hrs                   | 18,500                                       |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1  |  |
| 14               | X   | 24 hrs                   | 19,100                                       |   | 1.2   |  |   |                   |                            |                               |  |  |  |   | 0.9  |  |
| 15               | X   | 24 hrs                   | 16,100                                       |   | 1.6   |  |   |                   |                            |                               |  |  |  |   | 1.2  |  |
| 16               | X   | 24 hrs                   | 28,300                                       |   | 1.5   |  |   |                   |                            |                               |  |  |  |   | 1.2  |  |
| 17               | X   | 24 hrs                   | 15,700                                       |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.1  |  |
| 18               |   | 24 hrs                   | 24,700                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| 19               |   | 24 hrs                   | 24,700                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| 20               | X   | 24 hrs                   | 24,800                                       |   | 1.8   |  |   |                   |                            |                               |  |  |  |   | 1.2  |  |
| 21               | X   | 24 hrs                   | 24,100                                       |   | 1.6   |  |   |                   |                            |                               |  |  |  |   | 0.8  |  |
| 22               | X   | 24 hrs                   | 17,600                                       |   | 1.6   |  |   |                   |                            |                               |  |  |  |   | 1.2  |  |
| 23               | X   | 24 hrs                   | 40,400                                       |   | 1.5   |  |   |                   |                            |                               |  |  |  |   | 1.1  |  |
| 24               | X   | 24 hrs                   | 25,100                                       |   | 1.6   |  |   |                   |                            |                               |  |  |  |   | 1.2  |  |
| 25               |   | 24 hrs                   | 18,900                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| 26               |   | 24 hrs                   | 19,000                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| 27               | X   | 24 hrs                   | 19,000                                       |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 0.9  |  |
| 28               | X   | 24 hrs                   | 19,100                                       |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1.1  |  |
| 29               | X   | 24 hrs                   | 19,500                                       |   | 1.5   |  |   |                   |                            |                               |  |  |  |   | 0.7  |  |
| 30               | X   | 24 hrs                   | 29,800                                       |   | 1.6   |  |   |                   |                            |                               |  |  |  |   | 1.5  |  |
| 31               | X   | 24 hrs                   | 20,400                                       |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1  |  |
| Total            |   |                          | 628,400                                      |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| Average          |   |                          | 20,271                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |
| Maximum          |   |                          | 40,400                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** **September-07**

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

|   |  |   |   |
|---|--|---|---|
| PWS Name: <b>Hainescreek</b>                                    |  | PWS Identification Number: <b>3350481</b>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community         | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community    | <input type="checkbox"/> Consecutive    |
| Number of Service Connections at End of Month: <b>110</b>       |  | Total Population Served at End of Month: <b>220</b> |   |
| PWS Owner: <b>Aqua Utilities Florida</b>                        |  |   |   |
| Contact Person: <b>Brian Heath</b>                              |  | Contact Person's Title: <b>Area Manager</b>         |   |
| Contact Person's Mailing Address: <b>PO Box 490310</b>          |  | City: <b>Leesburg</b>                               | State: <b>FL</b> Zip Code: <b>34749</b> |
| Contact Person's Telephone Number: <b>352/787-0980</b>          |  | Contact Person's Fax Number: <b>352/787-6333</b>    |   |
| Contact Person's E-Mail Address: <b>beheath@aguaamerica.com</b> |  |   |   |

**B. Water Treatment Plant Information**

| Plant Name: <b>Hainescreek</b>   |                      | Plant Telephone Number: <b>(352) 787-0980</b>               |   |                        |
|--|----------------------|---|---|------------------------|
| Plant Address: <b>Hainescreek Road</b>   |                      | City: <b>Leesburg</b>                                       | State: <b>FL</b> Zip Code: <b>34788</b> |                        |
| 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: <b>64,800</b>    |                      |   |   |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>                      |                      | Plant Class (per subsection 62-699.310(4), F.A.C.) <b>C</b> |   |                        |
| Licensed Operators   | Name                 | License Class   | License Number                          | Day(s)/Shift(s) Worked |
| Lead/Chief Operator:   | <b>Will Fontaine</b> | <b>C</b>  | <b>6813</b>                             | <b>3 Days per week</b> |
| Other Operators:   | <b>John Worrell</b>  | <b>C</b>  | <b>6597</b>                             | <b>3 Days per week</b> |
|  | <b>Marty Neal</b>    | <b>C</b>  | <b>10027</b>                            | <b>3 Days per week</b> |
|  |                      |   |   |                        |
|  |                      |   |   |                        |
|  |                      |   |   |                        |
|  |                      |   |   |                        |
|  |                      |   |   |                        |
|  |                      |   |   |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

10-5-07  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

6813  
 License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **September-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |                                      |                                      |   | 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, G | 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 | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                |   | 24 hrs                   | 20,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 2                |   | 24 hrs                   | 20,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 3                | X   | 24 hrs                   | 20,000                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1  |  |
| 4                | X   | 24 hrs                   | 32,900                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   | 0.8  |  |
| 5                | X   | 24 hrs                   | 24,300                                       |   | 2   |  |   |                   |                            |                               |                                      |                                      |   | 0.4  |  |
| 6                | X   | 24 hrs                   | 29,100                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.2  |  |
| 7                | X   | 24 hrs                   | 23,100                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.1  |  |
| 8                |   | 24 hrs                   | 24,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 9                |   | 24 hrs                   | 24,100                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 10               | X   | 24 hrs                   | 24,100                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   | 0.8  |  |
| 11               | X   | 24 hrs                   | 18,100                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |   | 1  |  |
| 12               | X   | 24 hrs                   | 17,000                                       |   | 0.8   |  |   |                   |                            |                               |                                      |                                      |   | 0.4  |  |
| 13               |   | 24 hrs                   | 21,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 14               | X   | 24 hrs                   | 21,300                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |   | 0.7  |  |
| 15               |   | 24 hrs                   | 22,500                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 16               |   | 24 hrs                   | 22,500                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 17               | X   | 24 hrs                   | 22,600                                       |   | 1.2   |  |   |                   |                            |                               |                                      |                                      |   | 0.7  |  |
| 18               | X   | 24 hrs                   | 19,400                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 0.7  |  |
| 19               | X   | 24 hrs                   | 15,000                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1  |  |
| 20               | X   | 24 hrs                   | 17,900                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1  |  |
| 21               | X   | 24 hrs                   | 16,000                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1  |  |
| 22               |   | 24 hrs                   | 17,500                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 23               |   | 24 hrs                   | 17,600                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 24               | X   | 24 hrs                   | 17,600                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 0.8  |  |
| 25               | X   | 24 hrs                   | 19,000                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |   | 1.2  |  |
| 26               | X   | 24 hrs                   | 14,700                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1  |  |
| 27               | X   | 24 hrs                   | 22,300                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.1  |  |
| 28               | X   | 24 hrs                   | 18,400                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |   | 1.1  |  |
| 29               |   | 24 hrs                   | 19,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 30               |   | 24 hrs                   | 19,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| 31               |   | 24 hrs                   |  |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| Total            |   |                          | 620,300                                      |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| Average          |   |                          | 20,677                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |
| Maximum          |   |                          | 32,900                                       |   |   |  |   |                   |                            |                               |                                      |                                      |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** **October, 2007**

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

|  |   |  |  |
|--|---|--|--|
| PWS Name: <b>Hainescreek</b>                                   |   | PWS Identification Number: <b>3350481</b>            |  |
| PWS Type:  | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community |
| Number of Service Connections at End of Month: <b>111</b>      |   | Total Population Served at End of Month: <b>222</b>  |  |
| PWS Owner: <b>Aqua Utilities Florida</b>                       |   |  |  |
| Contact Person: <b>Brian Heath</b>                             |   | Contact Person's Title: <b>Area Manager</b>          |  |
| Contact Person's Mailing Address: <b>PO Box 490310</b>         |   | City: <b>Leesburg</b>                                | State: <b>FL</b>                                 |
| Contact Person's Telephone Number: <b>352/787-0980</b>         |   | Contact Person's Fax Number: <b>352/787-6333</b>     |  |
| Contact Person's E-Mail Address: <b>beheath@aquamerica.com</b> |   |  |  |

**B. Water Treatment Plant Information**

| Plant Name: <b>Hainescreek</b>   |                      | Plant Telephone Number: <b>(352) 787-0980</b>                |                  |                        |
|--|----------------------|--|------------------|------------------------|
| Plant Address: <b>Hainescreek Road</b>   |                      | City: <b>Leesburg</b>  | State: <b>FL</b> |                        |
| 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: <b>64,800</b>    |                      |  |                  |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>                      |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>C</b> |                  |                        |
| Licensed Operators   | Name                 | License Class  | License Number   | Day(s)/Shift(s) Worked |
| Lead/Chief Operator:   | <b>Will Fontaine</b> | <b>C</b>   | <b>6813</b>      | <b>3 Days per week</b> |
| Other Operators:   | <b>John Worrell</b>  | <b>C</b>   | <b>6597</b>      | <b>3 Days per week</b> |
|  | <b>Marty Neal</b>    | <b>C</b>   | <b>10027</b>     | <b>3 Days per week</b> |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

11-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **October, 2007**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                | X   | 24 hrs                   | 19,100                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 2                | X   | 24 hrs                   | 19,800                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 3                | X   | 24 hrs                   | 15,900                                       |   | 2.5   |  |   |                   |                            |                               |  |  |   | 2  |  |
| 4                | X   | 24 hrs                   | 18,400                                       |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.4  |  |
| 5                | X   | 24 hrs                   | 31,300                                       |   | 2   |  |   |                   |                            |                               |  |  |   | 1.6  |  |
| 6                |   | 24 hrs                   | 16,500                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 7                |   | 24 hrs                   | 16,500                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 8                | X   | 24 hrs                   | 16,600                                       |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 9                | X   | 24 hrs                   | 19,000                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 10               | X   | 24 hrs                   | 13,200                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 11               |   | 24 hrs                   | 20,600                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 12               | X   | 24 hrs                   | 20,600                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 13               |   | 24 hrs                   | 24,000                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 14               |   | 24 hrs                   | 24,000                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 15               | X   | 24 hrs                   | 24,000                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 16               | X   | 24 hrs                   | 13,200                                       |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 17               | X   | 24 hrs                   | 19,100                                       |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 18               | X   | 24 hrs                   | 26,300                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 19               | X   | 24 hrs                   | 19,100                                       |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 20               |   | 24 hrs                   | 19,000                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 21               |   | 24 hrs                   | 19,000                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 22               | X   | 24 hrs                   | 19,000                                       |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 23               | X   | 24 hrs                   | 17,000                                       |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 24               | X   | 24 hrs                   | 12,800                                       |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 25               |   | 24 hrs                   | 22,000                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 26               | X   | 24 hrs                   | 22,000                                       |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1  |  |
| 27               |   | 24 hrs                   | 18,000                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 28               |   | 24 hrs                   | 18,000                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 29               | X   | 24 hrs                   | 18,000                                       |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 30               |   | 24 hrs                   | 17,500                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 31               | X   | 24 hrs                   | 17,500                                       |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| Total:           |   |                          | 597,000                                      |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Average:         |   |                          | 19,258                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum:         |   |                          | 31,300                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.





# 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:** November-07

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


|   |   |  |  |
|---|---|--|--|
| PWS Name: <u>Hainescreek</u>                                    |   | PWS Identification Number: <u>3350481</u>            |  |
| PWS Type:   | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community |
| Number of Service Connections at End of Month: <u>111</u>       |   | Total Population Served at End of Month: <u>222</u>  |  |
| PWS Owner: <u>Aqua Utilities Florida</u>                        |   |  |  |
| Contact Person: <u>Brian Heath</u>                              |   | Contact Person's Title: <u>Area Manager</u>          |  |
| Contact Person's Mailing Address: <u>PO Box 490310</u>          |   | City: <u>Leesburg</u>                                | State: <u>FL</u>                                 |
| Contact Person's Telephone Number: <u>352/787-0980</u>          |   | Contact Person's Fax Number: <u>352/787-6333</u>     |  |
| Contact Person's E-Mail Address: <u>bheath@aquaaamerica.com</u> |   |  |  |

**B. Water Treatment Plant Information**

| Plant Name: <u>Hainescreek</u>   |                      | Plant Telephone Number: <u>(352) 787-0980</u>                |                  |                        |
|--|----------------------|--|------------------|------------------------|
| Plant Address: <u>Hainescreek Road</u>   |                      | City: <u>Leesburg</u>  | State: <u>FL</u> |                        |
| 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: <u>64,800</u>    |                      |  |                  |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>                      |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u> |                  |                        |
| Licensed Operators   | Name                 | License Class  | License Number   | Day(s)/Shift(s) Worked |
| Lead/Chief Operator  | <u>Will Fontaine</u> | <u>C</u>   | <u>6813</u>      | <u>3 Days per week</u> |
| Other Operators  | <u>John Worrell</u>  | <u>C</u>   | <u>6597</u>      | <u>3 Days per week</u> |
|  | <u>Marty Neal</u>    | <u>C</u>   | <u>10027</u>     | <u>3 Days per week</u> |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |
|  |                      |  |                  |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 12-6-07  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C6813  
 License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **November-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days Staffed or Vapored by Operator (Place "X") | Hours Plant in Operation | Net Quantity of Finished Water Produced, gal. | GT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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 GT 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |  |
| 1                | X   | 24 hrs                   | 20,300  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1  |  |  |
| 2                | X   | 24 hrs                   | 18,100  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |  |
| 3                |   | 24 hrs                   | 21,100  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 4                |   | 24 hrs                   | 21,100  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 5                | X   | 24 hrs                   | 21,100  |   | 1   |  |   |                   |                            |                               |  |  |   | 0.7  |  |  |
| 6                | X   | 24 hrs                   | 15,000  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |  |
| 7                | X   | 24 hrs                   | 25,600  |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.2  |  |  |
| 8                | X   | 24 hrs                   | 15,800  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.2  |  |  |
| 9                | X   | 24 hrs                   | 20,700  |   | 1.7   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 10               |   | 24 hrs                   | 26,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 11               |   | 24 hrs                   | 26,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 12               | X   | 24 hrs                   | 26,000  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |  |
| 13               | X   | 24 hrs                   | 20,300  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |  |
| 14               |   | 24 hrs                   | 27,700  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 15               | X   | 24 hrs                   | 27,700  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.2  |  |  |
| 16               | X   | 24 hrs                   | 27,700  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |  |
| 17               |   | 24 hrs                   | 30,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 18               |   | 24 hrs                   | 30,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 19               | X   | 24 hrs                   | 30,000  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1  |  |  |
| 20               |   | 24 hrs                   | 23,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 21               | X   | 24 hrs                   | 23,000  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 0.9  |  |  |
| 22               |   | 24 hrs                   | 24,500  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 23               | X   | 24 hrs                   | 24,500  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1  |  |  |
| 24               |   | 24 hrs                   | 24,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 25               |   | 24 hrs                   | 24,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 26               | X   | 24 hrs                   | 24,000  |   | 1.6   |  |   |                   |                            |                               |  |  |   | 1.1  |  |  |
| 27               |   | 24 hrs                   | 23,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 28               |   | 24 hrs                   | 23,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| 29               | X   | 24 hrs                   | 23,000  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.1  |  |  |
| 30               | X   | 24 hrs                   | 22,000  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1  |  |  |
| 31               |   | 24 hrs                   |   |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| Total            |   |                          | 708,200                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| Average          |   |                          | 23,607  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |
| Maximum          |   |                          | 30,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **December-07**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |  |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |                  |
| 1                |   | 24 hrs                   | 26,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 2                |   | 24 hrs                   | 26,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 3                | X   | 24 hrs                   | 26,000                                       |   | 1.4  |  |   |                   |                            |                               |  |  |   | 1  |                  |
| 4                |   | 24 hrs                   | 22,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 5                |   | 24 hrs                   | 22,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 6                | X   | 24 hrs                   | 22,000                                       |   | 1.4  |  |   |                   |                            |                               |  |  |   | 1.1  |                  |
| 7                | X   | 24 hrs                   | 23,000                                       |   | 1.4  |  |   |                   |                            |                               |  |  |   | 1.1  |                  |
| 8                |   | 24 hrs                   | 32,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 9                |   | 24 hrs                   | 32,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 10               | X   | 24 hrs                   | 32,000                                       |   | 1.3  |  |   |                   |                            |                               |  |  |   | 1  |                  |
| 11               |   | 24 hrs                   | 27,500                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 12               | X   | 24 hrs                   | 27,500                                       |   | 1.6  |  |   |                   |                            |                               |  |  |   | 1.2  |                  |
| 13               |   | 24 hrs                   | 21,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 14               | X   | 24 hrs                   | 21,000                                       |   | 1.6  |  |   |                   |                            |                               |  |  |   | 1.2  |                  |
| 15               |   | 24 hrs                   | 27,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 16               |   | 24 hrs                   | 27,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 17               | X   | 24 hrs                   | 27,000                                       |   | 1.5  |  |   |                   |                            |                               |  |  |   | 1.2  |                  |
| 18               |   | 24 hrs                   | 23,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 19               |   | 24 hrs                   | 23,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 20               | X   | 24 hrs                   | 23,000                                       |   | 1.5  |  |   |                   |                            |                               |  |  |   | 1.2  |                  |
| 21               | X   | 24 hrs                   | 29,300                                       |   | 1.3  |  |   |                   |                            |                               |  |  |   | 1  |                  |
| 22               |   | 24 hrs                   | 26,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 23               |   | 24 hrs                   | 26,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 24               | X   | 24 hrs                   | 26,000                                       |   | 1.5  |  |   |                   |                            |                               |  |  |   | 1.1  |                  |
| 25               |   | 24 hrs                   | 35,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 26               | X   | 24 hrs                   | 35,000                                       |   | 1.5  |  |   |                   |                            |                               |  |  |   | 1.1  |                  |
| 27               | X   | 24 hrs                   | 92,100                                       |   | 1.4  |  |   |                   |                            |                               |  |  |   | 1.1  | Water Main Break |
| 28               | X   | 24 hrs                   | 24,900                                       |   | 1.4  |  |   |                   |                            |                               |  |  |   | 1.1  |                  |
| 29               |   | 24 hrs                   | 20,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 30               |   | 24 hrs                   | 20,000                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| 31               | X   | 24 hrs                   | 20,000                                       |   | 1.5  |  |   |                   |                            |                               |  |  |   | 1.1  |                  |
| Total            |   |                          | 864,300                                      |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| Average          |   |                          | 27,881                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |
| Maximum          |   |                          | 92,100                                       |   |  |  |   |                   |                            |                               |  |  |   |  |                  |

\* Refer to the instructions for this report to determine which plants must provide this information.

PWS ID: 3350481 Plant Name: Hainescreek

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: \* 2007

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?  No

follows:

|                    |                                    |
|--------------------|------------------------------------|
| Polymer Dose ppm = | Acrylamide Level, % <sup>1</sup> = |
|--------------------|------------------------------------|

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?  No

polymer are as follows:

|                    |   |
|--------------------|---|
| Polymer Dose ppm = | Epichlorohydrin Level, % <sup>1</sup> = |
|--------------------|---|

C. Is any iron or manganese sequestrant used at the water treatment plant?  No

Type of Sequestrant (polyphosphate or sodium silicate):

Sequestrant Dose, mg/L of phosphate as PO<sub>4</sub> or mg/L of silicate as SiO<sub>2</sub> =

If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO<sub>2</sub> =

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

<sup>1</sup> Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.



# 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:** **January-06**

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

|   |  |   |   |
|---|--|---|---|
| PWS Name: <u>Hainescreek</u>                                    |  | PWS Identification Number: <u>3350481</u>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community         | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community    | <input type="checkbox"/> Consecutive    |
| Number of Service Connections at End of Month: <u>110</u>       |  | Total Population Served at End of Month: <u>220</u> |   |
| PWS Owner: <u>Aqua Utilities Florida</u>                        |  |   |   |
| Contact Person: <u>Brian Heath</u>                              |  | Contact Person's Title: <u>Area Manager</u>         |   |
| Contact Person's Mailing Address: <u>PO Box 490310</u>          |  | City: <u>Leesburg</u>                               | State: <u>FL</u> Zip Code: <u>34749</u> |
| Contact Person's Telephone Number: <u>352/787-0980</u>          |  | Contact Person's Fax Number: <u>352/787-6333</u>    |   |
| Contact Person's E-Mail Address: <u>beheath@aquaamerica.com</u> |  |   |   |

**B. Water Treatment Plant Information**

|  |  |  |   |
|--|--|--|---|
| Plant Name: <u>Hainescreek</u>   |  | Plant Telephone Number: <u>(352) 787-0980</u>                |   |
| Plant Address: <u>Hainescreek Road</u>   |  | City: <u>Leesburg</u>  | State: <u>FL</u> Zip Code: <u>34788</u> |
| 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: <u>48,000</u>  |  |  |   |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>  |  | Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u> |   |

| Licensed Operators  | Name                 | License Class | License Number | Day(s)/Shift(s) Worked |
|---------------------|----------------------|---------------|----------------|------------------------|
| Lead/Chief Operator | <u>Will Fontaine</u> | <u>C</u>      | <u>6813</u>    | <u>3 Days per week</u> |
| Other Operators     | <u>John Worrell</u>  | <u>C</u>      | <u>6597</u>    | <u>3 Days per week</u> |
|                     | <u>Marty Neal</u>    | <u>C</u>      | <u>10027</u>   | <u>3 Days per week</u> |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

|                    |                               |                         |
|--------------------|-------------------------------|-------------------------|
| Signature and Date | Will Fontaine<br>Printed Name | C6813<br>License Number |
|--------------------|-------------------------------|-------------------------|

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **January-06**  
 Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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                |   | 24 hrs                   | 15,100                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 2                | X   | 24 hrs                   | 15,100                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 3                | X   | 24 hrs                   | 22,200                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 4                | X   | 24 hrs                   | 13,300                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 5                | X   | 24 hrs                   | 16,400                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 6                | X   | 24 hrs                   | 12,100                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 7                |   | 24 hrs                   | 18,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 8                |   | 24 hrs                   | 18,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   | 1  |  |
| 9                | X   | 24 hrs                   | 18,300                                       |   | 1.3   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 10               | X   | 24 hrs                   | 20,500                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.3  |  |
| 11               | X   | 24 hrs                   | 17,600                                       |   | 1.6   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 12               | X   | 24 hrs                   | 20,200                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 13               | X   | 24 hrs                   | 13,600                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 14               |   | 24 hrs                   | 15,300                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 15               |   | 24 hrs                   | 15,400                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 16               | X   | 24 hrs                   | 15,400                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.3  |  |
| 17               | X   | 24 hrs                   | 19,600                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 18               | X   | 24 hrs                   | 12,300                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 19               | X   | 24 hrs                   | 19,200                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 20               | X   | 24 hrs                   | 14,300                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 21               |   | 24 hrs                   | 18,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 22               |   | 24 hrs                   | 18,000                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 23               | X   | 24 hrs                   | 18,100                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.3  |  |
| 24               | X   | 24 hrs                   | 17,200                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.1  |  |
| 25               | X   | 24 hrs                   | 12,600                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 26               | X   | 24 hrs                   | 19,000                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 27               | X   | 24 hrs                   | 18,400                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 28               |   | 24 hrs                   | 16,100                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 29               |   | 24 hrs                   | 16,100                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| 30               | X   | 24 hrs                   | 16,100                                       |   | 1.5   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| 31               | X   | 24 hrs                   | 17,500                                       |   | 1.4   |  |   |                   |                            |                               |                                      |                                      |  |   | 1.2  |  |
| Total            |   |                          | 519,400                                      |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| Average          |   |                          | 16,755                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |
| Maximum          |   |                          | 22,200                                       |   |   |  |   |                   |                            |                               |                                      |                                      |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** **February-06**

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

|   |  |   |   |
|---|--|---|---|
| PWS Name: <b>Hainescreek</b>                                    |  | PWS Identification Number: <b>3350481</b>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community         | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community    | <input type="checkbox"/> Consecutive    |
| Number of Service Connections at End of Month: <b>110</b>       |  | Total Population Served at End of Month: <b>220</b> |   |
| PWS Owner: <b>Aqua Utilities Florida</b>                        |  |   |   |
| Contact Person: <b>Brian Heath</b>                              |  | Contact Person's Title: <b>Area Manager</b>         |   |
| Contact Person's Mailing Address: <b>PO Box 490310</b>          |  | City: <b>Leesburg</b>                               | State: <b>FL</b> Zip Code: <b>34749</b> |
| Contact Person's Telephone Number: <b>352/787-0980</b>          |  | Contact Person's Fax Number: <b>352/787-6333</b>    |   |
| Contact Person's E-Mail Address: <b>beheath@aquaamerica.com</b> |  |   |   |

**B. Water Treatment Plant Information**

| Plant Name: <b>Hainescreek</b>   |                      | Plant Telephone Number: <b>(352) 787-0980</b>                |   |                        |
|--|----------------------|--|---|------------------------|
| Plant Address: <b>Hainescreek Road</b>   |                      | City: <b>Leesburg</b>  | State: <b>FL</b> Zip Code: <b>34788</b> |                        |
| 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: <b>48,000</b>    |                      |  |   |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>                      |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>C</b> |   |                        |
| Licensed Operators   | Name                 | License Class  | License Number                          | Day(s)/Shift(s) Worked |
| Lead/Chief Operator  | <b>Will Fontaine</b> | <b>C</b>   | <b>6813</b>                             | <b>3 Days per week</b> |
| Other Operators  | <b>John Worrell</b>  | <b>C</b>   | <b>6597</b>                             | <b>3 Days per week</b> |
|  | <b>Marty Neal</b>    | <b>C</b>   | <b>10027</b>                            | <b>3 Days per week</b> |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

3606  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number



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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **February-06**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Day of the Week | Plant Station Visited | Hours of Operation | No. Gallons of Water Produced | Type of Disinfectant Residual Maintained in Distribution System |                         |              |                          |                    |   |                  |                      |                         |              | Remarks (e.g., Abnormal Operating Conditions, Repair or Maintenance Work Involving Taking Water System Components Out of Operation) |                          |                    |  |
|------------------|-----------------|-----------------------|--------------------|-------------------------------|---|-------------------------|--------------|--------------------------|--------------------|---|------------------|----------------------|-------------------------|--------------|---|--------------------------|--------------------|--|
|                  |                 |                       |                    |                               | Free Chlorine (mg/L)  | Chlorine Dioxide (mg/L) | Ozone (mg/L) | Combined Chlorine (mg/L) | Chloramines (mg/L) | Ultraviolet Radiation (mJ/cm <sup>2</sup> ) | Other (Describe) | Free Chlorine (mg/L) | Chlorine Dioxide (mg/L) | Ozone (mg/L) |   | Combined Chlorine (mg/L) | Chloramines (mg/L) |  |
| 1                |                 | X                     | 24 hrs             | 14,500                        | 1.5   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.3                |  |
| 2                |                 | X                     | 24 hrs             | 15,500                        | 1.6   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.4                |  |
| 3                |                 | X                     | 24 hrs             | 15,700                        | 1.5   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.3                |  |
| 4                |                 |                       | 24 hrs             | 14,700                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 5                |                 |                       | 24 hrs             | 14,700                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 6                |                 | X                     | 24 hrs             | 14,800                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1                  |  |
| 7                |                 | X                     | 24 hrs             | 15,100                        | 1.5   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.1                |  |
| 8                |                 | X                     | 24 hrs             | 14,400                        | 1.1   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 0.9                |  |
| 9                |                 | X                     | 24 hrs             | 18,600                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1                  |  |
| 10               |                 | X                     | 24 hrs             | 13,900                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1                  |  |
| 11               |                 |                       | 24 hrs             | 17,100                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 12               |                 |                       | 24 hrs             | 17,100                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 13               |                 | X                     | 24 hrs             | 17,200                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1                  |  |
| 14               |                 | X                     | 24 hrs             | 20,000                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1                  |  |
| 15               |                 | X                     | 24 hrs             | 18,400                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1                  |  |
| 16               |                 | X                     | 24 hrs             | 21,300                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.1                |  |
| 17               |                 | X                     | 24 hrs             | 22,500                        | 1.4   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.2                |  |
| 18               |                 |                       | 24 hrs             | 20,100                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 19               |                 |                       | 24 hrs             | 20,100                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 20               |                 | X                     | 24 hrs             | 20,200                        | 1.4   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.2                |  |
| 21               |                 | X                     | 24 hrs             | 21,700                        | 1.4   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.2                |  |
| 22               |                 | X                     | 24 hrs             | 15,300                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1                  |  |
| 23               |                 | X                     | 24 hrs             | 22,000                        | 0.8   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 0.6                |  |
| 24               |                 | X                     | 24 hrs             | 19,800                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 0.9                |  |
| 25               |                 |                       | 24 hrs             | 19,300                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 26               |                 |                       | 24 hrs             | 19,300                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 27               |                 | X                     | 24 hrs             | 19,300                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1                  |  |
| 28               |                 | X                     | 24 hrs             | 18,600                        | 1.3   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          | 1.0                |  |
| 29               |                 |                       | 24 hrs             |                               |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 30               |                 |                       | 24 hrs             |                               |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| 31               |                 |                       | 24 hrs             |                               |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| Total            |                 |                       |                    | 501,200                       |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| Average          |                 |                       |                    | 17,900                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |
| Maximum          |                 |                       |                    | 22,500                        |   |                         |              |                          |                    |   |                  |                      |                         |              |   |                          |                    |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** March-06

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

|   |   |  |  |
|---|---|--|--|
| PWS Name: Hainescreek                                     |   | PWS Identification Number: 3350481                   |  |
| PWS Type:   | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community |
| Number of Service Connections at End of Month: 110        |   | Total Population Served at End of Month: 220         |  |
| PWS Owner: Aqua Utilities Florida                         |   |  |  |
| Contact Person: Brian Heath                               |   | Contact Person's Title: Area Manager                 |  |
| Contact Person's Mailing Address: PO Box 490310           |   | City: Leesburg                                       | State: FL  |
| Contact Person's Telephone Number: 352/787-0980           |   | Zip Code: 34749                                      |  |
| Contact Person's E-Mail Address: beheath@aquaaamerica.com |   | Contact Person's Fax Number: 352/787-6333            |  |

**B. Water Treatment Plant Information**

|  |  |   |   |
|--|--|---|---|
| Plant Name: Hainescreek  |  | Plant Telephone Number: (352) 787-0980                |   |
| Plant Address: Hainescreek Road  |  | City: Leesburg  | State: FL   |
| 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: 48,000 |  | Plant Class (per subsection 62-699.310(4), F.A.C.): C |   |

| Operator            | Name          | License Class | License Number | Day(s)/Shift(s) Worked |
|---------------------|---------------|---------------|----------------|------------------------|
| Lead/Chief Operator | Will Fontaine | C             | 6813           | 3 Days per week        |
| Other Operators     | John Worrell  | C             | 6597           | 3 Days per week        |
|                     | Marty Neal    | C             | 10027          | 3 Days per week        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

4-6-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C6813  
 License Number

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

PWS Identification Number: **3350481** Plant Name: **Hainescreek**

III. Daily Data for the Month/Year of: **March-06**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month     | 24 hr Plant Operated | Hours of Plant Operations | Net Volume of Water Produced, gal | Calculations of 4-Log Virus Inactivation, if applicable |                         |              |                          |   |                  |                      |                         |              |                          | Residual Disinfectant Concentration in Distribution System, mg/l | Remarks on Abnormal Operating Conditions, Repairs, Maintenance Work that Involves Taking Water System Components Out of Operation |   |
|----------------------|----------------------|---------------------------|-----------------------------------|---|-------------------------|--------------|--------------------------|---|------------------|----------------------|-------------------------|--------------|--------------------------|--|---|---|
|                      |                      |                           |                                   | Free Chlorine (mg/l)                                    | Chlorine Dioxide (mg/l) | Ozone (mg/l) | Combined Chlorine (mg/l) | Ultraviolet Radiation (mJ/cm <sup>2</sup> ) | Other (Describe) | Free Chlorine (mg/l) | Chlorine Dioxide (mg/l) | Ozone (mg/l) | Combined Chlorine (mg/l) |  |   | Ultraviolet Radiation (mJ/cm <sup>2</sup> ) |
|                      | X                    | 24 hrs                    | 20,500                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1   |   |
|                      | X                    | 24 hrs                    | 24,500                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.1   |   |
|                      | X                    | 24 hrs                    | 17,400                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1   |   |
|                      |                      | 24 hrs                    | 21,300                            |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
|                      |                      | 24 hrs                    | 21,400                            |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
|                      | X                    | 24 hrs                    | 21,400                            | 1.3   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1   |   |
|                      | X                    | 24 hrs                    | 28,000                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.2   |   |
|                      | X                    | 24 hrs                    | 19,900                            | 1.3   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1   |   |
|                      | X                    | 24 hrs                    | 24,800                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.2   |   |
|                      | X                    | 24 hrs                    | 28,400                            | 1.2   |                         |              |                          |   |                  |                      |                         |              |                          |  | 0.9   |   |
|                      |                      | 24 hrs                    | 27,800                            |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
|                      |                      | 24 hrs                    | 27,900                            |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
|                      | X                    | 24 hrs                    | 27,900                            | 1.2   |                         |              |                          |   |                  |                      |                         |              |                          |  | 0.9   |   |
|                      | X                    | 24 hrs                    | 28,500                            | 1.5   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.2   |   |
|                      | X                    | 24 hrs                    | 20,100                            | 1.5   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.3   |   |
|                      | X                    | 24 hrs                    | 28,100                            | 1.5   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.3   |   |
|                      | X                    | 24 hrs                    | 28,600                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.1   |   |
|                      |                      | 24 hrs                    | 25,600                            |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
|                      |                      | 24 hrs                    | 25,600                            |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
|                      | X                    | 24 hrs                    | 25,700                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.2   |   |
|                      | X                    | 24 hrs                    | 23,300                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.1   |   |
|                      | X                    | 24 hrs                    | 20,100                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.2   |   |
|                      | X                    | 24 hrs                    | 22,700                            | 1.3   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1   |   |
|                      | X                    | 24 hrs                    | 20,800                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.0   |   |
|                      |                      | 24 hrs                    | 25,100                            |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
|                      |                      | 24 hrs                    | 25,200                            |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
|                      | X                    | 24 hrs                    | 25,200                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.1   |   |
|                      | X                    | 24 hrs                    | 32,400                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.2   |   |
|                      | X                    | 24 hrs                    | 39,700                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.3   |   |
|                      | X                    | 24 hrs                    | 43,300                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.3   |   |
|                      | X                    | 24 hrs                    | 37,200                            | 1.4   |                         |              |                          |   |                  |                      |                         |              |                          |  | 1.2   |   |
| <b>Total</b>         |                      |                           | <b>808,400</b>                    |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
| <b>Free Chlorine</b> |                      |                           | <b>26,077</b>                     |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |
| <b>Minimum</b>       |                      |                           | <b>43,300</b>                     |   |                         |              |                          |   |                  |                      |                         |              |                          |  |   |   |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** **April-06**

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

|  |  |   |   |
|--|--|---|---|
| PWS Name: <b>Hainescreek</b>                                     |  | PWS Identification Number: <b>3350481</b>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community          | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community    | <input type="checkbox"/> Consecutive    |
| Number of Service Connections at End of Month: <b>110</b>        |  | Total Population Served at End of Month: <b>220</b> |   |
| PWS Owner: <b>Aqua Utilities Florida</b>                         |  |   |   |
| Contact Person: <b>Brian Heath</b>                               |  | Contact Person's Title: <b>Area Manager</b>         |   |
| Contact Person's Mailing Address: <b>PO Box 490310</b>           |  | City: <b>Leesburg</b>                               | State: <b>FL</b> Zip Code: <b>34749</b> |
| Contact Person's Telephone Number: <b>352/787-0980</b>           |  | Contact Person's Fax Number: <b>352/787-6333</b>    |   |
| Contact Person's E-Mail Address: <b>beheath@aquaaamerica.com</b> |  |   |   |

**B. Water Treatment Plant Information**

| Plant Name: <b>Hainescreek</b>   |                      | Plant Telephone Number: <b>(352) 787-0980</b>                |   |                        |
|--|----------------------|--|---|------------------------|
| Plant Address: <b>Hainescreek Road</b>   |                      | City: <b>Leesburg</b>  | State: <b>FL</b> Zip Code: <b>34788</b> |                        |
| 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: <b>48,000</b>  |                      |  |   |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>  |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>C</b> |   |                        |
| Licensed Operator  | Name                 | License Class  | License Number                          | Day(s)/Shift(s) Worked |
| Lead/Chief Operator  | <b>Will Fontaine</b> | <b>C</b>   | <b>6813</b>                             | <b>3 Days per week</b> |
| Office Operators   | <b>John Worrell</b>  | <b>C</b>   | <b>6597</b>                             | <b>3 Days per week</b> |
|  | <b>Marty Neal</b>    | <b>C</b>   | <b>10027</b>                            | <b>3 Days per week</b> |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

5-5-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **April-06**  
 Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):  
 Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Operator (PLS) | Hours of Operation | Net Quantity of Finished Water Produced, gal | CIT Calculations for UVADose to Demonstrate Four-Log Virus Inactivation, if Applicable |   |                                  |                            |  |                                       |  |  |  |     | Minimum Residual Disinfectant Concentration in Distribution System, mg/L | Emergency/Abnormal Operating Conditions (Repair/Maintenance Work that Involves Taking Water System Components Out of Operation) |
|------------------|----------------|--------------------|--|--|---|----------------------------------|----------------------------|--|---------------------------------------|--|--|--|-----|--|---|
|                  |                |                    |  | Free Chlorine Residual Concentration (at Bellmouth) mg/L                               | Disinfecting Contact Time at C Measurement Point, minutes | Provided Chlorine Dose, mg-min/l | Minimum Required, mg-min/l | Operating UVADose, sec/cm <sup>2</sup> | Minimum Required, sec/cm <sup>2</sup> |  |  |  |     |  |   |
| 1                |                | 24 hrs             | 47,600                                       |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 2                |                | 24 hrs             | 47,700                                       |  |   |                                  |                            |  |                                       |  |  |  | 0.6 |  |   |
| 3                | X              | 24 hrs             | 47,700                                       | 1.2  |   |                                  |                            |  |                                       |  |  |  | 1.3 |  |   |
| 4                | X              | 24 hrs             | 36,700                                       | 1.6  |   |                                  |                            |  |                                       |  |  |  | 1.3 |  |   |
| 5                | X              | 24 hrs             | 40,800                                       | 1.6  |   |                                  |                            |  |                                       |  |  |  | 1.4 |  |   |
| 6                | X              | 24 hrs             | 52,500                                       | 1.6  |   |                                  |                            |  |                                       |  |  |  | 1.2 |  |   |
| 7                | X              | 24 hrs             | 26,100                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 8                |                | 24 hrs             | 29,000                                       |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 9                |                | 24 hrs             | 29,000                                       |  |   |                                  |                            |  |                                       |  |  |  | 1.2 |  |   |
| 10               | X              | 24 hrs             | 29,100                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  | 1.2 |  |   |
| 11               | X              | 24 hrs             | 16,700                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  | 1.3 |  |   |
| 12               | X              | 24 hrs             | 34,200                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  | 1.3 |  |   |
| 13               | X              | 24 hrs             | 32,800                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  | 1.1 |  |   |
| 14               | X              | 24 hrs             | 20,500                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 15               |                | 24 hrs             | 34,000                                       |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 16               |                | 24 hrs             | 34,100                                       |  |   |                                  |                            |  |                                       |  |  |  | 1.2 |  |   |
| 17               | X              | 24 hrs             | 34,100                                       | 1.4  |   |                                  |                            |  |                                       |  |  |  | 1   |  |   |
| 18               | X              | 24 hrs             | 20,500                                       | 1.3  |   |                                  |                            |  |                                       |  |  |  | 0.9 |  |   |
| 19               | X              | 24 hrs             | 33,200                                       | 1.2  |   |                                  |                            |  |                                       |  |  |  | 0.7 |  |   |
| 20               | X              | 24 hrs             | 31,100                                       | 0.8  |   |                                  |                            |  |                                       |  |  |  | 1.1 |  |   |
| 21               | X              | 24 hrs             | 33,600                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 22               |                | 24 hrs             | 21,500                                       |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 23               |                | 24 hrs             | 21,500                                       |  |   |                                  |                            |  |                                       |  |  |  | 1.1 |  |   |
| 24               | X              | 24 hrs             | 21,500                                       | 1.4  |   |                                  |                            |  |                                       |  |  |  | 1.2 |  |   |
| 25               | X              | 24 hrs             | 24,600                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  | 1.2 |  |   |
| 26               | X              | 24 hrs             | 31,600                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  | 1.3 |  |   |
| 27               | X              | 24 hrs             | 29,000                                       | 1.5  |   |                                  |                            |  |                                       |  |  |  | 1.2 |  |   |
| 28               | X              | 24 hrs             | 30,700                                       | 1.4  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 29               |                | 24 hrs             | 31,000                                       |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 30               |                | 24 hrs             | 31,000                                       |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| 31               |                | 24 hrs             |  |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| Total            |                |                    | 953,400                                      |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| Average          |                |                    | 31,780                                       |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |
| Maximum          |                |                    | 52,500                                       |  |   |                                  |                            |  |                                       |  |  |  |     |  |   |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** **May-06**

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

|   |   |  |  |
|---|---|--|--|
| PWS Name: Hainescreek                                     |   | PWS Identification Number: 3350481                   |  |
| PWS Type:   | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community |
| Number of Service Connections at End of Month: 110        |   | Total Population Served at End of Month: 220         |  |
| PWS Owner: Aqua Utilities Florida                         |   |  |  |
| Contact Person: Brian Heath                               |   | Contact Person's Title: Area Manager                 |  |
| Contact Person's Mailing Address: PO Box 490310           |   | City: Leesburg                                       | State: FL  |
| Contact Person's Telephone Number: 352/787-0980           |   | Contact Person's Fax Number: 352/787-6333            |  |
| Contact Person's E-Mail Address: beheath@aquaaamerica.com |   |  |  |

**B. Water Treatment Plant Information**

|  |  |   |   |
|--|--|---|---|
| Plant Name: Hainescreek  |  | Plant Telephone Number: (352) 787-0980                |   |
| Plant Address: Hainescreek Road  |  | City: Leesburg  | State: FL   |
| 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: 48,000 |  |   |   |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V                   |  | Plant Class (per subsection 62-699.310(4), F.A.C.): C |   |

|          | Name          | License Class | License Number | Days/Shifts Worked |
|----------|---------------|---------------|----------------|--------------------|
| Operator | Will Fontaine | C             | 6813           | 3 Days per week    |
| Operator | John Worrell  | C             | 6597           | 3 Days per week    |
| Operator | Marty Neal    | C             | 10027          | 3 Days per week    |
|          |               |               |                |                    |
|          |               |               |                |                    |
|          |               |               |                |                    |
|          |               |               |                |                    |
|          |               |               |                |                    |
|          |               |               |                |                    |
|          |               |               |                |                    |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

6-5-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number



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

PWS Identification Number: **3350481** Plant Name: **Hainescreek**

III. Daily Data for the Month Year of: **May-06**

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

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Date | Time   | Flow (MGD) | Production (MG) | Free Chlorine Calculations |                 |            |                 | Combined Chlorine Calculations |                 |            |                 | Residual (mg/L) | Notes |
|------|--------|------------|-----------------|----------------------------|-----------------|------------|-----------------|--------------------------------|-----------------|------------|-----------------|-----------------|-------|
|      |        |            |                 | Flow (MGD)                 | Production (MG) | Flow (MGD) | Production (MG) | Flow (MGD)                     | Production (MG) | Flow (MGD) | Production (MG) |                 |       |
| X    | 24 hrs |            | 31,100          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.1             |       |
| X    | 24 hrs |            | 25,100          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.1             |       |
| X    | 24 hrs |            | 27,400          |                            | 1.5             |            |                 |                                |                 |            |                 | 1.3             |       |
| X    | 24 hrs |            | 27,100          |                            | 1.5             |            |                 |                                |                 |            |                 | 1.2             |       |
| X    | 24 hrs |            | 40,200          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.2             |       |
|      | 24 hrs |            | 37,000          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
|      | 24 hrs |            | 37,100          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
| X    | 24 hrs |            | 37,100          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.3             |       |
| X    | 24 hrs |            | 32,500          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.2             |       |
| X    | 24 hrs |            | 22,300          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.1             |       |
| X    | 24 hrs |            | 22,700          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.1             |       |
| X    | 24 hrs |            | 12,100          |                            | 1.4             |            |                 |                                |                 |            |                 | 1               |       |
|      | 24 hrs |            | 26,400          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
|      | 24 hrs |            | 26,500          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
| X    | 24 hrs |            | 26,500          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.1             |       |
| X    | 24 hrs |            | 23,900          |                            | 1.4             |            |                 |                                |                 |            |                 | 1               |       |
| X    | 24 hrs |            | 17,500          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.1             |       |
| X    | 24 hrs |            | 18,500          |                            | 1.3             |            |                 |                                |                 |            |                 | 1               |       |
| X    | 24 hrs |            | 36,600          |                            | 1.3             |            |                 |                                |                 |            |                 | 1.1             |       |
|      | 24 hrs |            | 33,500          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
|      | 24 hrs |            | 33,500          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
| X    | 24 hrs |            | 33,500          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.2             |       |
| X    | 24 hrs |            | 22,700          |                            | 1.4             |            |                 |                                |                 |            |                 | 1.2             |       |
| X    | 24 hrs |            | 23,300          |                            | 1.5             |            |                 |                                |                 |            |                 | 1.1             |       |
| X    | 24 hrs |            | 39,200          |                            | 1.3             |            |                 |                                |                 |            |                 | 1               |       |
| X    | 24 hrs |            | 22,500          |                            | 1.9             |            |                 |                                |                 |            |                 | 1.3             |       |
|      | 24 hrs |            | 31,600          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
|      | 24 hrs |            | 31,600          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
| X    | 24 hrs |            | 31,600          |                            | 1.7             |            |                 |                                |                 |            |                 | 1.5             |       |
| X    | 24 hrs |            | 39,400          |                            | 1               |            |                 |                                |                 |            |                 | 0.8             |       |
| X    | 24 hrs |            | 29,100          |                            | 1.1             |            |                 |                                |                 |            |                 | 0.9             |       |
|      |        |            | 899,100         |                            |                 |            |                 |                                |                 |            |                 |                 |       |
|      |        |            | 29,003          |                            |                 |            |                 |                                |                 |            |                 |                 |       |
|      |        |            | 40,200          |                            |                 |            |                 |                                |                 |            |                 |                 |       |

\* Refer to the instructions for this report to determine which plants must provide this information.



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

See page 4 for instructions

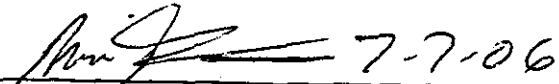
**I. General Information for the Month/Year of:** **June-06**

|   |  |  |                                    |
|---|--|--|------------------------------------|
| <b>A. Public Water System (PWS) Information</b> |  |  |                                    |
| PWS Name:                                       | Hainescreek  | PWS Identification Number:               | 3350481                            |
| PWS Type:                                       | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                                    |
| Number of Service Connections at End of Month:  | 110  | Total Population Served at End of Month: | 220                                |
| PWS Owner:                                      | Aqua Utilities Florida   |  |                                    |
| Contact Person:                                 | Brian Heath  | Contact Person's Title:                  | Area Manager                       |
| Contact Person's Mailing Address:               | PO Box 490310  | City:                                    | Leesburg State: FL Zip Code: 34749 |
| Contact Person's Telephone Number:              | 352/787-0980   | Contact Person's Fax Number:             | 352/787-6333                       |
| Contact Person's E-Mail Address:                | beheath@aquaaamerica.com   |  |                                    |

|   |  |   |                                    |                        |
|---|--|---|------------------------------------|------------------------|
| <b>B. Water Treatment Plant Information</b>                         |  |   |                                    |                        |
| Plant Name:   | Hainescreek  | Plant Telephone Number:                             | (352) 787-0980                     |                        |
| Plant Address:  | Hainescreek Road   | City:   | Leesburg State: FL Zip Code: 34788 |                        |
| 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: | 64,800   |   |                                    |                        |
| 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   | Will Fontaine  | C   | 6813                               | 3 Days per week        |
| Other Operators   | John Worrell   | C   | 6597                               | 3 Days per week        |
|   | Marty Neal   | C   | 10027                              | 3 Days per week        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |
|   |  |   |                                    |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 7-7-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number



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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **June-06**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |  |
| 1                | X   | 24 hrs                   | 38,000                                       |   | 2   |  |   |                   |                            |                               |  |  |  | 1.6   |  |
| 2                | X   | 24 hrs                   | 22,200                                       |   | 1.5   |  |   |                   |                            |                               |  |  |  | 1.3   |  |
| 3                |   | 24 hrs                   | 21,800                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 4                |   | 24 hrs                   | 21,800                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 5                | X   | 24 hrs                   | 21,900                                       |   | 1.2   |  |   |                   |                            |                               |  |  |  | 1.0   |  |
| 6                | X   | 24 hrs                   | 10,900                                       |   | 1.3   |  |   |                   |                            |                               |  |  |  | 1   |  |
| 7                | X   | 24 hrs                   | 22,300                                       |   | 1   |  |   |                   |                            |                               |  |  |  | 0.8   |  |
| 8                | X   | 24 hrs                   | 35,400                                       |   | 1.2   |  |   |                   |                            |                               |  |  |  | 0.9   |  |
| 9                | X   | 24 hrs                   | 28,700                                       |   | 0.9   |  |   |                   |                            |                               |  |  |  | 0.7   |  |
| 10               |   | 24 hrs                   | 29,600                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 11               |   | 24 hrs                   | 29,700                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 12               | X   | 24 hrs                   | 29,700                                       |   | 0.9   |  |   |                   |                            |                               |  |  |  | 0.6   |  |
| 13               | X   | 24 hrs                   | 13,900                                       |   | 1.3   |  |   |                   |                            |                               |  |  |  | 1.2   |  |
| 14               | X   | 24 hrs                   | 20,000                                       |   | 0.9   |  |   |                   |                            |                               |  |  |  | 0.6   |  |
| 15               | X   | 24 hrs                   | 18,600                                       |   | 2.2   |  |   |                   |                            |                               |  |  |  | 0.6   |  |
| 16               | X   | 24 hrs                   | 26,700                                       |   | 2.2   |  |   |                   |                            |                               |  |  |  | 2.2   |  |
| 17               |   | 24 hrs                   | 23,800                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 18               |   | 24 hrs                   | 23,800                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 19               | X   | 24 hrs                   | 23,900                                       |   | 1.4   |  |   |                   |                            |                               |  |  |  | 1   |  |
| 20               | X   | 24 hrs                   | 20,500                                       |   | 0.7   |  |   |                   |                            |                               |  |  |  | 0.5   |  |
| 21               | X   | 24 hrs                   | 15,800                                       |   | 2.2   |  |   |                   |                            |                               |  |  |  | 1.8   |  |
| 22               | X   | 24 hrs                   | 24,300                                       |   | 2.2   |  |   |                   |                            |                               |  |  |  | 2.2   |  |
| 23               | X   | 24 hrs                   | 22,300                                       |   | 2.2   |  |   |                   |                            |                               |  |  |  | 2.2   |  |
| 24               |   | 24 hrs                   | 18,200                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 25               |   | 24 hrs                   | 18,300                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 26               | X   | 24 hrs                   | 18,300                                       |   | 1.7   |  |   |                   |                            |                               |  |  |  | 1.4   |  |
| 27               | X   | 24 hrs                   | 13,800                                       |   | 1.6   |  |   |                   |                            |                               |  |  |  | 1.3   |  |
| 28               | X   | 24 hrs                   | 13,400                                       |   | 1.5   |  |   |                   |                            |                               |  |  |  | 1.3   |  |
| 29               | X   | 24 hrs                   | 16,900                                       |   | 1.2   |  |   |                   |                            |                               |  |  |  | 1.2   |  |
| 30               | X   | 24 hrs                   | 15,500                                       |   | 1.4   |  |   |                   |                            |                               |  |  |  | 1.1   |  |
| 31               |   | 24 hrs                   |  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| Total            |   |                          | 660,000                                      |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| Average          |   |                          | 22,000                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| Maximum          |   |                          | 38,000                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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: July-06**

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

|   |  |   |   |
|---|--|---|---|
| PWS Name: <u>Hainescreek</u>                                    |  | PWS Identification Number: <u>3350481</u>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community         | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community    | <input type="checkbox"/> Consecutive    |
| Number of Service Connections at End of Month: <u>110</u>       |  | Total Population Served at End of Month: <u>220</u> |   |
| PWS Owner: <u>Aqua Utilities Florida</u>                        |  |   |   |
| Contact Person: <u>Brian Heath</u>                              |  | Contact Person's Title: <u>Area Manager</u>         |   |
| Contact Person's Mailing Address: <u>PO Box 490310</u>          |  | City: <u>Leesburg</u>                               | State: <u>FL</u> Zip Code: <u>34749</u> |
| Contact Person's Telephone Number: <u>352/787-0980</u>          |  | Contact Person's Fax Number: <u>352/787-6333</u>    |   |
| Contact Person's E-Mail Address: <u>beheath@aquaamerica.com</u> |  |   |   |

**B. Water Treatment Plant Information**

| Plant Name: <u>Hainescreek</u>   |                      | Plant Telephone Number: <u>(352) 787-0980</u>                |   |                        |
|--|----------------------|--|---|------------------------|
| Plant Address: <u>Hainescreek Road</u>   |                      | City: <u>Leesburg</u>  | State: <u>FL</u> Zip Code: <u>34788</u> |                        |
| 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: <u>64,800</u>  |                      |  |   |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>  |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u> |   |                        |
| Licensed Operators   | Name                 | License Class  | License Number                          | Day(s)/Shift(s) Worked |
| Lead/Chief Operator  | <u>Will Fontaine</u> | <u>C</u>   | <u>6813</u>                             | <u>3 Days per week</u> |
| Other Operators  | <u>John Worrell</u>  | <u>C</u>   | <u>6597</u>                             | <u>3 Days per week</u> |
|  | <u>Marty Neal</u>    | <u>C</u>   | <u>10027</u>                            | <u>3 Days per week</u> |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |
|  |                      |  |   |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

8-3-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C6813  
 License Number

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

PWS Identification Number: 3350481

Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **July-06**

Means of Achieving Four-Log Virus Inactivation/Removal: \*

Free Chlorine

Chlorine Dioxide

Ozone

Combined Chlorine (Chloramines)

Ultraviolet Radiation

Other (Describe):

Free Chlorine

Combined Chlorine (Chloramines)

Chlorine Dioxide

Type of Disinfectant Residual Maintained in Distribution System:

| Day of Month | Day Plant Started/Visited | Hours of Operation | Net Quantity of Finished Water Produced, gal | On Calculations of UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable                    |  |  |   | UV Dose                                |   | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking a Water System Component Out of Operation |
|--------------|---------------------------|--------------------|--|---|--|--|---|--|---|---|---|
|              |                           |                    |  | Lowest Residual Disinfectant Concentration (C) Before or at First Customer Point During Peak Flow, mg/L | Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes | Power of UV Provided Before or After Peak Flow, mW | Minimum UV Dose Required, sec/cm <sup>2</sup> | Operating UV Dose, sec/cm <sup>2</sup> | Minimum UV Dose Required, sec/cm <sup>2</sup> |   |   |
|              |                           | 24 hrs             | 18,200                                       |   |  |  |   |  |   |   |   |
|              |                           | 24 hrs             | 18,300                                       |   |  |  |   |  |   |   |   |
|              | X                         | 24 hrs             | 18,300                                       | 1.2   |  |  |   |  | 1   |   |   |
|              | X                         | 24 hrs             | 14,700                                       | 1.2   |  |  |   |  | 0.9   |   |   |
|              | X                         | 24 hrs             | 2,500  | 1.1   |  |  |   |  | 0.8   |   |   |
|              | X                         | 24 hrs             | 22,200                                       | 0.9   |  |  |   |  | 0.7   |   |   |
|              | X                         | 24 hrs             | 17,600                                       | 1.3   |  |  |   |  | 1   |   |   |
|              |                           | 24 hrs             | 23,300                                       |   |  |  |   |  |   |   |   |
|              |                           | 24 hrs             | 23,400                                       |   |  |  |   |  |   |   |   |
|              | X                         | 24 hrs             | 23,400                                       | 1.1   |  |  |   |  | 0.9   |   |   |
|              | X                         | 24 hrs             | 19,900                                       | 1   |  |  |   |  | 0.7   |   |   |
|              | X                         | 24 hrs             | 14,400                                       | 1.5   |  |  |   |  | 1.4   |   |   |
|              | X                         | 24 hrs             | 20,400                                       | 1.7   |  |  |   |  | 1.4   |   |   |
|              | X                         | 24 hrs             | 21,100                                       | 2.5   |  |  |   |  | 1.7   |   |   |
|              |                           | 24 hrs             | 24,800                                       |   |  |  |   |  |   |   |   |
|              |                           | 24 hrs             | 24,800                                       |   |  |  |   |  |   |   |   |
|              | X                         | 24 hrs             | 24,900                                       | 1.5   |  |  |   |  | 1.3   |   |   |
|              | X                         | 24 hrs             | 16,800                                       | 1.4   |  |  |   |  | 1.1   |   |   |
|              | X                         | 24 hrs             | 15,100                                       | 1.3   |  |  |   |  | 1   |   |   |
|              | X                         | 24 hrs             | 18,800                                       | 1.3   |  |  |   |  | 1.1   |   |   |
|              | X                         | 24 hrs             | 18,500                                       | 1.2   |  |  |   |  | 0.9   |   |   |
|              |                           | 24 hrs             | 20,500                                       |   |  |  |   |  |   |   |   |
|              |                           | 24 hrs             | 20,600                                       |   |  |  |   |  |   |   |   |
|              | X                         | 24 hrs             | 20,600                                       | 1.3   |  |  |   |  | 1.0   |   |   |
|              | X                         | 24 hrs             | 15,400                                       | 1.2   |  |  |   |  | 0.9   |   |   |
|              | X                         | 24 hrs             | 17,000                                       | 1.5   |  |  |   |  | 1.1   |   |   |
|              | X                         | 24 hrs             | 19,700                                       | 1.5   |  |  |   |  | 1.2   |   |   |
|              | X                         | 24 hrs             | 13,900                                       | 1.6   |  |  |   |  | 1.2   |   |   |
|              |                           | 24 hrs             | 20,300                                       |   |  |  |   |  |   |   |   |
|              |                           | 24 hrs             | 20,300                                       |   |  |  |   |  |   |   |   |
|              | X                         | 24 hrs             | 20,400                                       | 1.4   |  |  |   |  | 1.1   |   |   |
| Total        |                           |                    | 590,100                                      |   |  |  |   |  |   |   |   |
| Average      |                           |                    | 19,035                                       |   |  |  |   |  |   |   |   |
| Maximum      |                           |                    | 24,900                                       |   |  |  |   |  |   |   |   |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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-06

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

|  |  |   |   |
|--|--|---|---|
| PWS Name: <u>Hainescreek</u>                                     |  | PWS Identification Number: <u>3350481</u>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community          | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community    | <input type="checkbox"/> Consecutive    |
| Number of Service Connections at End of Month: <u>110</u>        |  | Total Population Served at End of Month: <u>220</u> |   |
| PWS Owner: <u>Aqua Utilities Florida</u>                         |  |   |   |
| Contact Person: <u>Brian Heath</u>                               |  | Contact Person's Title: <u>Area Manager</u>         |   |
| Contact Person's Mailing Address: <u>PO Box 490310</u>           |  | City: <u>Leesburg</u>                               | State: <u>FL</u> Zip Code: <u>34749</u> |
| Contact Person's Telephone Number: <u>352/787-0980</u>           |  | Contact Person's Fax Number: <u>352/787-6333</u>    |   |
| Contact Person's E-Mail Address: <u>beheath@aquaaamerica.com</u> |  |   |   |

**B. Water Treatment Plant Information**

|  |  |   |   |
|--|--|---|---|
| Plant Name: <u>Hainescreek</u>   |  | Plant Telephone Number: <u>(352) 787-0980</u>               |   |
| Plant Address: <u>Hainescreek Road</u>   |  | City: <u>Leesburg</u>                                       | State: <u>FL</u> Zip Code: <u>34788</u> |
| 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: <u>64,800</u>  |  |   |   |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>  |  | Plant Class (per subsection 62-699.310(4), F.A.C.) <u>C</u> |   |

| Licensed Operators  | Name                 | License Class | License Number | Day(s)/Shift(s) Worked |
|---------------------|----------------------|---------------|----------------|------------------------|
| Lead/Chief Operator | <u>Will Fontaine</u> | <u>C</u>      | <u>6813</u>    | <u>3 Days per week</u> |
| Other Operators     | <u>John Worrell</u>  | <u>C</u>      | <u>6597</u>    | <u>3 Days per week</u> |
|                     | <u>Marty Neal</u>    | <u>C</u>      | <u>10027</u>   | <u>3 Days per week</u> |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

9-7-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

6813  
 License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: August-06

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

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Days Plant Started or Resisted by Operator Place | Hours Plant in Operation | Net Quantity of Finished Water Produced, gal | CT Calculations or UV Dose to Demonstrate Four-Log Virus Inactivation if Applicable |  |                                  |           |           |           |           |           |           |           | Minimum Operating UV Dose in W sec/cm <sup>2</sup> | Minimum UV Dose Required in W sec/cm <sup>2</sup> | 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 |
|--|--------------------------|--|---|--|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|---|---|--|
|  |                          |  | Peak Flow Rate, gpd   | Lowest Residual Disinfectant Concentration, mg/L | Disinfectant Concentration, mg/L | Flow, mgd | Flow, mgd | Flow, mgd | Flow, mgd | Flow, mgd | Flow, mgd | Flow, mgd |  |   |   |  |
| X  | 24 hrs                   | 19,800                                       |   | 1.3  |                                  |           |           |           |           |           |           |           |  |   | 1   |  |
| X  | 24 hrs                   | 21,700                                       |   | 1.4  |                                  |           |           |           |           |           |           |           |  |   | 1   |  |
| X  | 24 hrs                   | 22,300                                       |   | 1.4  |                                  |           |           |           |           |           |           |           |  |   | 1.2   |  |
| X  | 24 hrs                   | 33,400                                       |   | 1.3  |                                  |           |           |           |           |           |           |           |  |   | 1.1   |  |
|  | 24 hrs                   | 21,100                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
|  | 24 hrs                   | 21,100                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
| X  | 24 hrs                   | 21,200                                       |   | 1.2  |                                  |           |           |           |           |           |           |           |  |   | 1   |  |
| X  | 24 hrs                   | 16,600                                       |   | 1.8  |                                  |           |           |           |           |           |           |           |  |   | 1.3   |  |
| X  | 24 hrs                   | 20,200                                       |   | 1.8  |                                  |           |           |           |           |           |           |           |  |   | 1.6   |  |
| X  | 24 hrs                   | 22,000                                       |   | 1.8  |                                  |           |           |           |           |           |           |           |  |   | 1.5   |  |
| X  | 24 hrs                   | 20,700                                       |   | 1.7  |                                  |           |           |           |           |           |           |           |  |   | 1.4   |  |
|  | 24 hrs                   | 22,000                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
|  | 24 hrs                   | 22,000                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
| X  | 24 hrs                   | 22,000                                       |   | 1.7  |                                  |           |           |           |           |           |           |           |  |   | 1.4   |  |
| X  | 24 hrs                   | 16,100                                       |   | 1.6  |                                  |           |           |           |           |           |           |           |  |   | 1.3   |  |
| X  | 24 hrs                   | 16,600                                       |   | 1.5  |                                  |           |           |           |           |           |           |           |  |   | 1.2   |  |
| X  | 24 hrs                   | 21,400                                       |   | 1.6  |                                  |           |           |           |           |           |           |           |  |   | 1.3   |  |
| X  | 24 hrs                   | 15,400                                       |   | 1.5  |                                  |           |           |           |           |           |           |           |  |   | 1.2   |  |
|  | 24 hrs                   | 19,600                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
|  | 24 hrs                   | 19,600                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
| X  | 24 hrs                   | 19,700                                       |   | 1.4  |                                  |           |           |           |           |           |           |           |  |   | 1.1   |  |
| X  | 24 hrs                   | 18,400                                       |   | 1.4  |                                  |           |           |           |           |           |           |           |  |   | 1.1   |  |
| X  | 24 hrs                   | 15,900                                       |   | 1.4  |                                  |           |           |           |           |           |           |           |  |   | 1.1   |  |
| X  | 24 hrs                   | 22,000                                       |   | 1.4  |                                  |           |           |           |           |           |           |           |  |   | 1.2   |  |
| X  | 24 hrs                   | 12,400                                       |   | 1.5  |                                  |           |           |           |           |           |           |           |  |   | 1.2   |  |
|  | 24 hrs                   | 16,500                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
|  | 24 hrs                   | 16,500                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
| X  | 24 hrs                   | 16,500                                       |   | 1.4  |                                  |           |           |           |           |           |           |           |  |   | 1.1   |  |
| X  | 24 hrs                   | 13,900                                       |   | 1.4  |                                  |           |           |           |           |           |           |           |  |   | 1.1   |  |
| X  | 24 hrs                   | 13,800                                       |   | 1.3  |                                  |           |           |           |           |           |           |           |  |   | 1   |  |
| X  | 24 hrs                   | 12,600                                       |   | 1.3  |                                  |           |           |           |           |           |           |           |  |   | 1   |  |
|  |                          | 593,000                                      |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
|  |                          | 19,129                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |
|  |                          | 33,400                                       |   |  |                                  |           |           |           |           |           |           |           |  |   |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.





**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:** September-06

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

|  |   |  |                                    |
|--|---|--|------------------------------------|
| PWS Name:                                      | Hainescreek   | PWS Identification Number:               | 3350481                            |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community | Consecutive                              |                                    |
| Number of Service Connections at End of Month: | 110   | Total Population Served at End of Month: | 220                                |
| PWS Owner:                                     | Aqua Utilities Florida  |  |                                    |
| Contact Person:                                | Brian Heath   | Contact Person's Title:                  | Area Manager                       |
| Contact Person's Mailing Address:              | PO Box 490310   | City:                                    | Leesburg State: FL Zip Code: 34749 |
| Contact Person's Telephone Number:             | 352/787-0980  | Contact Person's Fax Number:             | 352/787-6333                       |
| Contact Person's E-Mail Address:               | beheath@aquamerica.com  |  |                                    |

**B. Water Treatment Plant Information**

|   |  |   |                                    |
|---|--|---|------------------------------------|
| Plant Name:   | Hainescreek  | Plant Telephone Number:                             | (352) 787-0980                     |
| Plant Address:  | Hainescreek Road   | City:   | Leesburg State: FL Zip Code: 34788 |
| 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: | 64,800   |   |                                    |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  | Plant Class (per subsection 62-699.310(4), F.A.C.): | C                                  |

| Operator Name | License Class | License Number | Day(s)/Shift(s) Worked |
|---------------|---------------|----------------|------------------------|
| Will Fontaine | C             | 6813           | 3 Days per week        |
| John Worrell  | C             | 6597           | 3 Days per week        |
| Marty Neal    | C             | 10027          | 3 Days per week        |
|               |               |                |                        |
|               |               |                |                        |
|               |               |                |                        |
|               |               |                |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 10-6-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **September-06**

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

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Month | Day | Plant | Hours of Operation | No. of Customers Served | Calculations of Dose to demonstrate four-log virus inactivation if applicable |                        |                                    |                        | Minimum Operating Dose, mW/sec/cm <sup>2</sup> | Minimum Required, mW/sec/cm <sup>2</sup> | 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 |
|-------|-----|-------|--------------------|-------------------------|---|------------------------|------------------------------------|------------------------|--|--|---|--|
|       |     |       |                    |                         | Peak Flow Rate, gpm   | Flow Rate at Peak, gpm | Disinfectant Contact Time, minutes | Flow Rate at Peak, gpm |  |  |   |  |
|       | X   |       | 24 hrs             | 17,500                  |   | 1.4                    |                                    |                        |  | 1  |   |  |
|       |     |       | 24 hrs             | 18,300                  |   |                        |                                    |                        |  |  |   |  |
|       |     |       | 24 hrs             | 18,300                  |   |                        |                                    |                        |  |  |   |  |
|       | X   |       | 24 hrs             | 18,400                  |   | 0.8                    |                                    |                        |  | 0.5                                      |   |  |
|       | X   |       | 24 hrs             | 28,400                  |   | 1                      |                                    |                        |  | 0.6                                      |   |  |
|       | X   |       | 24 hrs             | 14,100                  |   | 1.4                    |                                    |                        |  | 1  |   |  |
|       | X   |       | 24 hrs             | 20,200                  |   | 1.3                    |                                    |                        |  | 0.9                                      |   |  |
|       | X   |       | 24 hrs             | 12,300                  |   | 1.3                    |                                    |                        |  | 1  |   |  |
|       |     |       | 24 hrs             | 19,100                  |   |                        |                                    |                        |  |  |   |  |
|       |     |       | 24 hrs             | 19,100                  |   |                        |                                    |                        |  |  |   |  |
|       | X   |       | 24 hrs             | 19,100                  |   | 1.2                    |                                    |                        |  | 0.9                                      |   |  |
|       | X   |       | 24 hrs             | 15,700                  |   | 0.9                    |                                    |                        |  | 0.7                                      |   |  |
|       | X   |       | 24 hrs             | 17,100                  |   | 1.4                    |                                    |                        |  | 1  |   |  |
|       | X   |       | 24 hrs             | 19,700                  |   | 1.3                    |                                    |                        |  | 1  |   |  |
|       | X   |       | 24 hrs             | 14,400                  |   | 1.4                    |                                    |                        |  | 1  |   |  |
|       |     |       | 24 hrs             | 21,900                  |   |                        |                                    |                        |  |  |   |  |
|       |     |       | 24 hrs             | 22,000                  |   |                        |                                    |                        |  |  |   |  |
|       | X   |       | 24 hrs             | 22,000                  |   | 1.5                    |                                    |                        |  | 1.1                                      |   |  |
|       | X   |       | 24 hrs             | 15,800                  |   | 1.5                    |                                    |                        |  | 1.2                                      |   |  |
|       | X   |       | 24 hrs             | 11,300                  |   | 1.5                    |                                    |                        |  | 1.1                                      |   |  |
|       | X   |       | 24 hrs             | 19,600                  |   | 1.5                    |                                    |                        |  | 1.2                                      |   |  |
|       | X   |       | 24 hrs             | 13,300                  |   | 1.5                    |                                    |                        |  | 1.1                                      |   |  |
|       |     |       | 24 hrs             | 18,500                  |   |                        |                                    |                        |  |  |   |  |
|       |     |       | 24 hrs             | 18,500                  |   |                        |                                    |                        |  |  |   |  |
|       | X   |       | 24 hrs             | 18,500                  |   | 1.5                    |                                    |                        |  | 1.2                                      |   |  |
|       | X   |       | 24 hrs             | 15,800                  |   | 1.6                    |                                    |                        |  | 1.3                                      |   |  |
|       | X   |       | 24 hrs             | 15,600                  |   | 1.6                    |                                    |                        |  | 1.2                                      |   |  |
|       | X   |       | 24 hrs             | 21,500                  |   | 1.6                    |                                    |                        |  | 1.3                                      |   |  |
|       | X   |       | 24 hrs             | 20,000                  |   | 1.6                    |                                    |                        |  | 1.4                                      |   |  |
|       |     |       | 24 hrs             | 23,600                  |   |                        |                                    |                        |  |  |   |  |
|       |     |       | 24 hrs             |                         |   |                        |                                    |                        |  |  |   |  |
|       |     |       |                    | 549,600                 |   |                        |                                    |                        |  |  |   |  |
|       |     |       |                    | 18,320                  |   |                        |                                    |                        |  |  |   |  |
|       |     |       |                    | 28,400                  |   |                        |                                    |                        |  |  |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** **October-06**

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

|  |  |   |   |
|--|--|---|---|
| PWS Name: <b>Hainescreek</b>                                     |  | PWS Identification Number: <b>3350481</b>           |   |
| PWS Type: <input checked="" type="checkbox"/> Community          | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community    | <input type="checkbox"/> Consecutive    |
| Number of Service Connections at End of Month: <b>110</b>        |  | Total Population Served at End of Month: <b>220</b> |   |
| PWS Owner: <b>Aqua Utilities Florida</b>                         |  |   |   |
| Contact Person: <b>Brian Heath</b>                               |  | Contact Person's Title: <b>Area Manager</b>         |   |
| Contact Person's Mailing Address: <b>PO Box 490310</b>           |  | City: <b>Leesburg</b>                               | State: <b>FL</b> Zip Code: <b>34749</b> |
| Contact Person's Telephone Number: <b>352/787-0980</b>           |  | Contact Person's Fax Number: <b>352/787-6333</b>    |   |
| Contact Person's E-Mail Address: <b>beheath@aquaaamerica.com</b> |  |   |   |

**B. Water Treatment Plant Information**

|  |  |  |   |
|--|--|--|---|
| Plant Name: <b>Hainescreek</b>   |  | Plant Telephone Number: <b>(352) 787-0980</b>                |   |
| Plant Address: <b>Hainescreek Road</b>   |  | City: <b>Leesburg</b>  | State: <b>FL</b> Zip Code: <b>34788</b> |
| 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: <b>64,800</b>  |  |  |   |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>  |  | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>C</b> |   |

|  | Name          | License Class | License Number | Day(s)/Shift(s) Worked |
|--|---------------|---------------|----------------|------------------------|
|  | Will Fontaine | C             | 6813           | 3 Days per week        |
|  | John Worrell  | C             | 6597           | 3 Days per week        |
|  | Marty Neal    | C             | 10027          | 3 Days per week        |
|  |               |               |                |                        |
|  |               |               |                |                        |
|  |               |               |                |                        |
|  |               |               |                |                        |
|  |               |               |                |                        |
|  |               |               |                |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

11-3-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C6813  
 License Number



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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month/Year of: **October-06**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Date | Time   | Flow (MGD) | Residual (mg/L) | Chlorination |                 |                       |                 | Temperature (°C) | pH | Minimum (mg/L) | Operating (mg/L) | Minimum (mg/L) | Residual (mg/L) | Remarks |
|------|--------|------------|-----------------|--------------|-----------------|-----------------------|-----------------|------------------|----|----------------|------------------|----------------|-----------------|---------|
|      |        |            |                 | Flow (MGD)   | Residual (mg/L) | Measurement (minutes) | Chlorine (mg/L) |                  |    |                |                  |                |                 |         |
|      | 24 hrs | 23,700     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
| X    | 24 hrs | 23,700     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.3            |                 |         |
| X    | 24 hrs | 20,100     | 1.6             |              |                 |                       |                 |                  |    |                |                  | 1.3            |                 |         |
| X    | 24 hrs | 16,700     | 1.6             |              |                 |                       |                 |                  |    |                |                  | 1.3            |                 |         |
| X    | 24 hrs | 21,300     | 1.6             |              |                 |                       |                 |                  |    |                |                  | 1.4            |                 |         |
| X    | 24 hrs | 24,300     | 1.7             |              |                 |                       |                 |                  |    |                |                  | 1.4            |                 |         |
|      | 24 hrs | 22,300     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
|      | 24 hrs | 22,400     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
| X    | 24 hrs | 22,400     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.3            |                 |         |
| X    | 24 hrs | 15,100     | 1.4             |              |                 |                       |                 |                  |    |                |                  | 1.1            |                 |         |
| X    | 24 hrs | 19,000     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.2            |                 |         |
| X    | 24 hrs | 16,800     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.2            |                 |         |
| X    | 24 hrs | 21,700     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.2            |                 |         |
|      | 24 hrs | 28,200     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
|      | 24 hrs | 28,300     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
| X    | 24 hrs | 28,300     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.3            |                 |         |
| X    | 24 hrs | 15,700     | 1.4             |              |                 |                       |                 |                  |    |                |                  | 1.2            |                 |         |
| X    | 24 hrs | 14,900     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.3            |                 |         |
| X    | 24 hrs | 21,300     | 1.4             |              |                 |                       |                 |                  |    |                |                  | 1.1            |                 |         |
| X    | 24 hrs | 25,500     | 1.4             |              |                 |                       |                 |                  |    |                |                  | 1.2            |                 |         |
|      | 24 hrs | 27,800     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
|      | 24 hrs | 27,800     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
| X    | 24 hrs | 27,900     | 1.4             |              |                 |                       |                 |                  |    |                |                  | 1.1            |                 |         |
| X    | 24 hrs | 24,000     | 1.4             |              |                 |                       |                 |                  |    |                |                  | 1.1            |                 |         |
| X    | 24 hrs | 19,200     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.2            |                 |         |
| X    | 24 hrs | 25,200     | 1.4             |              |                 |                       |                 |                  |    |                |                  | 1.2            |                 |         |
| X    | 24 hrs | 24,200     | 1.5             |              |                 |                       |                 |                  |    |                |                  | 1.2            |                 |         |
|      | 24 hrs | 21,500     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
|      | 24 hrs | 21,600     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
| X    | 24 hrs | 21,600     | 1.2             |              |                 |                       |                 |                  |    |                |                  | 1              |                 |         |
| X    | 24 hrs | 19,100     | 1.4             |              |                 |                       |                 |                  |    |                |                  | 1.1            |                 |         |
|      |        | 691,600    |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
|      |        | 22,310     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |
|      |        | 28,300     |                 |              |                 |                       |                 |                  |    |                |                  |                |                 |         |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** **November-06**

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

|   |  |  |                                      |
|---|--|--|--------------------------------------|
| PWS Name: Hainescreek                                     |  | PWS Identification Number: 3350481               |                                      |
| PWS Type: <input checked="" type="checkbox"/> Community   | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive |
| Number of Service Connections at End of Month: 110        |  | Total Population Served at End of Month: 220     |                                      |
| PWS Owner: Aqua Utilities Florida                         |  |  |                                      |
| Contact Person: Brian Heath                               |  | Contact Person's Title: Area Manager             |                                      |
| Contact Person's Mailing Address: PO Box 490310           |  | City: Leesburg                                   | State: FL Zip Code: 34749            |
| Contact Person's Telephone Number: 352/787-0980           |  | Contact Person's Fax Number: 352/787-6333        |                                      |
| Contact Person's E-Mail Address: beheath@aquaaamerica.com |  |  |                                      |

**B. Water Treatment Plant Information**

|  |  |   |                           |
|--|--|---|---------------------------|
| Plant Name: Hainescreek  |  | Plant Telephone Number: (352) 787-0980                |                           |
| Plant Address: Hainescreek Road  |  | City: Leesburg  | State: FL Zip Code: 34788 |
| 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: 64,800           |  |   |                           |
| 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 | Will Fontaine | C             | 6813           | 3 Days per week        |
| Other Operator      | John Worrell  | C             | 6597           | 3 Days per week        |
| Other Operator      | Marty Neal    | C             | 10027          | 3 Days per week        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

12-8-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Month Year of: **November-06**

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of Month | Days Plant Staffed or Visited by Operator (Place "X") | Hours of Plant 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 |  |
|--------------|---|--------------------------|--|---|---|--|---|-------------------|----------------------------|--------------------------------|--|--|--|---|--|--|
|              |   |                          |  | Peak Flow Rate, gpd   | Lowest Residual Disinfectant Concentration (C) Before or at First Customer Point 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 Point During Peak Flow, mg-min/L | Temp. of Water, C | PH of Water, if Applicable | Minimum GUV Required, mg-min/D | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |  |  |
| 1            | X   | 24 hrs                   | 20,500                                       |   | 1.4   |  |   |                   |                            |                                |  |  |  | 1.3   |  |  |
| 2            | X   | 24 hrs                   | 36,100                                       |   | 1.5   |  |   |                   |                            |                                |  |  |  | 1.3   |  |  |
| 3            | X   | 24 hrs                   | 17,800                                       |   | 1.5   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 4            |   | 24 hrs                   | 20,000                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| 5            |   | 24 hrs                   | 20,000                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| 6            | X   | 24 hrs                   | 20,000                                       |   | 1.4   |  |   |                   |                            |                                |  |  |  | 1   |  |  |
| 7            | X   | 24 hrs                   | 28,300                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 8            | X   | 24 hrs                   | 14,300                                       |   | 1.7   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 9            | X   | 24 hrs                   | 26,200                                       |   | 1.7   |  |   |                   |                            |                                |  |  |  | 1.3   |  |  |
| 10           | X   | 24 hrs                   | 15,500                                       |   | 1.7   |  |   |                   |                            |                                |  |  |  | 1.3   |  |  |
| 11           |   | 24 hrs                   | 22,700                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| 12           |   | 24 hrs                   | 22,700                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| 13           | X   | 24 hrs                   | 22,700                                       |   | 0.8   |  |   |                   |                            |                                |  |  |  | 0.5   |  |  |
| 14           | X   | 24 hrs                   | 19,500                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 15           | X   | 24 hrs                   | 16,600                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 16           | X   | 24 hrs                   | 22,100                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.5   |  |  |
| 17           | X   | 24 hrs                   | 13,600                                       |   | 1.7   |  |   |                   |                            |                                |  |  |  | 1.4   |  |  |
| 18           |   | 24 hrs                   | 19,600                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| 19           |   | 24 hrs                   | 19,600                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| 20           | X   | 24 hrs                   | 19,600                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.3   |  |  |
| 21           | X   | 24 hrs                   | 18,700                                       |   | 1.5   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 22           | X   | 24 hrs                   | 15,800                                       |   | 1.5   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 23           | X   | 24 hrs                   | 15,500                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 24           | X   | 24 hrs                   | 23,400                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.3   |  |  |
| 25           |   | 24 hrs                   | 24,100                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| 26           |   | 24 hrs                   | 24,100                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| 27           | X   | 24 hrs                   | 24,200                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.3   |  |  |
| 28           | X   | 24 hrs                   | 16,200                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 29           | X   | 24 hrs                   | 17,900                                       |   | 1.6   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 30           | X   | 24 hrs                   | 12,400                                       |   | 1.5   |  |   |                   |                            |                                |  |  |  | 1.2   |  |  |
| 31           |   | 24 hrs                   |  |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| Total        |   |                          | 609,700                                      |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| Average      |   |                          | 20,323                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |
| Maximum      |   |                          | 36,100                                       |   |   |  |   |                   |                            |                                |  |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



# 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:** **December-06**

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

|   |   |  |  |
|---|---|--|--|
| PWS Name: <b>Hainescreek</b>                                    |   | PWS Identification Number: <b>3350481</b>            |  |
| PWS Type:   | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community |
| Number of Service Connections at End of Month: <b>110</b>       |   | Total Population Served at End of Month: <b>220</b>  |  |
| PWS Owner: <b>Aqua Utilities Florida</b>                        |   |  |  |
| Contact Person: <b>Brian Heath</b>                              |   | Contact Person's Title: <b>Area Manager</b>          |  |
| Contact Person's Mailing Address: <b>PO Box 490310</b>          |   | City: <b>Leesburg</b>                                | State: <b>FL</b>                                 |
| Contact Person's Telephone Number: <b>352/787-0980</b>          |   | Zip Code: <b>34749</b>                               |  |
| Contact Person's E-Mail Address: <b>beheath@aguaamerica.com</b> |   | Contact Person's Fax Number: <b>352/787-6333</b>     |  |

**B. Water Treatment Plant Information**

|  |  |  |                  |
|--|--|--|------------------|
| Plant Name: <b>Hainescreek</b>   |  | Plant Telephone Number: <b>(352) 787-0980</b>                |                  |
| Plant Address: <b>Hainescreek Road</b>   |  | City: <b>Leesburg</b>  | State: <b>FL</b> |
| 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: <b>64,800</b>    |  |  |                  |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>                      |  | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>C</b> |                  |

| Licensed Operators  | Name                 | License Class | License Number | Day(s)/Shift(s) Worked |
|---------------------|----------------------|---------------|----------------|------------------------|
| Lead/Chief Operator | <b>Will Fontaine</b> | <b>C</b>      | <b>6813</b>    | <b>3 Days per week</b> |
| Other Operator      | <b>John Worrell</b>  | <b>C</b>      | <b>6597</b>    | <b>3 Days per week</b> |
|                     | <b>Marty Neal</b>    | <b>C</b>      | <b>10027</b>   | <b>3 Days per week</b> |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |
|                     |                      |               |                |                        |

**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. 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 1-5-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C6813  
License Number

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

PWS Identification Number: 3350481 Plant Name: Hainescreek

III. Daily Data for the Monthly Year of: **December-06**

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

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Days of the Month | Days Plant Started or Resisted by Operator (Date) | Hours Plant in Operation | Net Quantity of Finished Water Produced (gal) | CT Calculations for DV Dose to Demonstrate Four-Log Virus Inactivation (if Applicable) |   |   |   |                     |                             |                                |   |  |   | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work, or any other starting Water System Components Out of Operation |  |
|-------------------|---|--------------------------|---|--|---|---|---|---------------------|-----------------------------|--------------------------------|---|--|---|--|--|
|                   |   |                          |   | Peak Flow Rate (gpd)   | Lowest Residual Disinfectant Concentration (C) Before or After Customer During Peak Flow (mg/L) | Disinfectant Contact Time (T) at C Measurement Point During Peak Flow (minutes) | Lowest CT Provided Before or After First Customer During Peak Flow (mg-min/L) | Temp. of Water (°C) | pH of Water (if Applicable) | Minimum CT Required (mg-min/L) | Operating UV Dose (mW-sec/cm <sup>2</sup> ) | Minimum UV Dose Required (mW-sec/cm <sup>2</sup> ) | Lowest Residual Disinfectant Concentration (Remor.) Point in Distribution System (mg/L) |  |  |
|                   | X   | 24 hrs                   | 15,400  |  | 1.5   |   |   |                     |                             |                                |   |  |   | 1.3  |  |
|                   |   | 24 hrs                   | 16,100  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   |   | 24 hrs                   | 16,100  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   | X   | 24 hrs                   | 16,200  |  | 1.5   |   |   |                     |                             |                                |   |  |   | 1.2  |  |
|                   | X   | 24 hrs                   | 17,500  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1.0  |  |
|                   | X   | 24 hrs                   | 23,300  |  | 1.2   |   |   |                     |                             |                                |   |  |   | 1.1  |  |
|                   | X   | 24 hrs                   | 20,300  |  | 1.4   |   |   |                     |                             |                                |   |  |   | 1.2  |  |
|                   | X   | 24 hrs                   | 13,100  |  | 1.4   |   |   |                     |                             |                                |   |  |   | 1  |  |
|                   |   | 24 hrs                   | 20,600  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   |   | 24 hrs                   | 20,700  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   | X   | 24 hrs                   | 20,700  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1  |  |
|                   | X   | 24 hrs                   | 16,000  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1  |  |
|                   | X   | 24 hrs                   | 22,700  |  | 1.4   |   |   |                     |                             |                                |   |  |   | 1.2  |  |
|                   | X   | 24 hrs                   | 23,200  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1.1  |  |
|                   | X   | 24 hrs                   | 19,000  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1.1  |  |
|                   |   | 24 hrs                   | 15,700  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   |   | 24 hrs                   | 15,700  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   | X   | 24 hrs                   | 15,800  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1  |  |
|                   | X   | 24 hrs                   | 17,500  |  | 1.4   |   |   |                     |                             |                                |   |  |   | 1.2  |  |
|                   | X   | 24 hrs                   | 13,200  |  | 1.4   |   |   |                     |                             |                                |   |  |   | 1.1  |  |
|                   | X   | 24 hrs                   | 29,100  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1.2  |  |
|                   | X   | 24 hrs                   | 20,100  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1.1  |  |
|                   |   | 24 hrs                   | 14,900  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   |   | 24 hrs                   | 14,900  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   | X   | 24 hrs                   | 15,000  |  | 1.3   |   |   |                     |                             |                                |   |  |   | 1.1  |  |
|                   | X   | 24 hrs                   | 14,700  |  | 1.2   |   |   |                     |                             |                                |   |  |   | 1  |  |
|                   | X   | 24 hrs                   | 17,300  |  | 1.2   |   |   |                     |                             |                                |   |  |   | 1.1  |  |
|                   | X   | 24 hrs                   | 15,400  |  | 1.2   |   |   |                     |                             |                                |   |  |   | 1.0  |  |
|                   | X   | 24 hrs                   | 16,100  |  | 1.2   |   |   |                     |                             |                                |   |  |   | 1  |  |
|                   |   | 24 hrs                   | 20,900  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   |   | 24 hrs                   | 20,900  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   |   |                          | 558,100                                       |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   |   |                          | 18,003  |  |   |   |   |                     |                             |                                |   |  |   |  |  |
|                   |   |                          | 29,100  |  |   |   |   |                     |                             |                                |   |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

PWS ID: 3350481 Plant Name: Hainescreek

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: \* 2006

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?  No  
follows:

Polymer Dose ppm = Acrylamide Level, %<sup>1</sup> =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?  No  
polymer are as follows:

Polymer Dose ppm = Epichlorohydrin Level, %<sup>1</sup> =

C. Is any iron or manganese sequestrant used at the water treatment plant?  No

Type of Sequestrant (polyphosphate or sodium silicate):

Sequestrant Dose, mg/L of phosphate as PO<sub>4</sub> or mg/L of silicate as SiO<sub>2</sub> =

If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO<sub>2</sub> =

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

<sup>1</sup> Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.

**DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT**

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Parkway  
Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coofidge Ave.  
Lehigh Acres, FL 33936  
FDOH # E85370

18331 Cortez Blvd.  
Brooksville, FL 3460  
FDOH # E84418

**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 265 Fax: (772) 467-584

HBEL Report Number: 2190714 Sub-Contract Lab ID: \_\_\_\_\_

Analysis Method Requested:

Coliform  Membrane Filtration PWS I.D. 3350481

System Name: 6556 Haines Creek

System Address: Haines Creek

City: Leesburg System or Owner's Phone #: 352-787-0700 Fax #: 352-787-6333

Collector: Will Fontaine Collector's Phone #: 352-266-2953

Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_ Relinquished By: \_\_\_\_\_

Date/Time: 12/27/07 10:19 Date/Time: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Type of Supply: (check only one)  Community Water System  Noncommunity Water System  Nontransient-Noncommunity Water System  Limited Use System  Private Well  Swimming Pool  Bottled Water  Other

Reason for Sampling: (check only one)  Routine Compliance  Repeat  Replacement  Main Clearance  Well Survey  Other

Sample Collection Date(s): 12-27-07; 12-28-07

**LABORATORY CERTIFICATE OF ANALYSIS**

Total Coliform Analysis Method: (MF) SM9222P (Coliform) SM9223B

Fecal (MF) SM9221E E. coli (MF) EC-MUG (Coliform) SM9223B

| Sample Number | Total Coliform | Fecal or E. Coli | Data Qual. <sup>2</sup> | Lab Sample Number |
|---------------|----------------|------------------|-------------------------|-------------------|
|               |                |                  |                         |                   |
| 0-1           | A              |                  |                         | 2190514001        |
| 0-2           | A              |                  |                         | 002               |
| 0-3           | A              |                  |                         | 003               |
| 0-4           | A              |                  |                         | 2190314004        |

TO BE COMPLETED BY COLLECTOR OF SAMPLE

| Sample Number | SAMPLE POINT (Location or Specific Address) | Collection Time      | Sample Type | Disinfect Res'd mg/L | pH |
|---------------|---|----------------------|-------------|----------------------|----|
| 0-1           | 34808 Isaacs Ct                             | 12-27-07<br>4:35 AM  | S           | 1.1                  | -  |
| 0-2           | 34981 CR-473                                | 12-27-07<br>4:50 AM  | S           | 1.1                  | -  |
| 0-3           | 34808 Isaacs Ct                             | 12-28-07<br>10:15 AM | S           | 1.1                  | -  |
| 0-4           | 34981 CR-473                                | 12-28-07<br>10:15 AM | S           | 1.1                  | -  |

Outage = Pressure below 20 psi.  
Please call ASAP = 352-266-2953

Average of disinfectant residuals for routine and repeat samples. (Complete for community and nontransient noncommunity systems serving populations up to and including 4,900. Do not include raw or plant samples in the average.)

1.1

Disinfectant Residual Analysis Method:  DPD Colorimetric  Other \_\_\_\_\_  
Person performing analysis is:  A certified operator (# 6013)  Employed by a certified lab  
 Supervised by a certified operator (# \_\_\_\_\_)  Employed by DEP or DOH

Key: P - Present A - Absent C - Confluent Growth  
TNTC - Too Numerous to Count TA - Turbid  
L.C.A. - Absence of gas or acid

Report authorized by: Will Fontaine  
Analyst: \_\_\_\_\_  
Technical Director or Designer

Date: 12/31/07 Unless otherwise noted, all test results contained within this report meet all applicable Method, Laboratory and NELAC guidelines. Questions regarding this report should be directed to the report Signatory at the phone number above.

Name and Mailing Address of Person/Firm to Receive Report

Agua Utilities Florida  
PO Box 490310  
Leesburg, FL 34749-0310



Page 1 of 1

Satisfactory  Repeat Samples Required  
 Incomplete Collection Information  Replacement Samples Required

Date Reviewed by DEP/DOH: \_\_\_\_\_

DEP/DOH Reviewing Official: \_\_\_\_\_

<sup>1</sup> DEP Sample Types: D-Distribution (Routine Compliance); C-Repeat or Check; R-Raw; N-Entry to Distributor; P-Plant Tap; S-Special (clearance, etc.)

<sup>2</sup> Defined in Florida Administrative Code Rule 62-160

LABORATORY NUMBER - 011  
4309 MAY 22 80

FPSC-COMMISSION CLERK



**DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT**

5600 US 1 North Fort Pierce, FL 34946 FDOH # E96080  
 4155 St. Johns Parkway Suite 1300 Sanford, FL 32771 FDOH # E83509  
 307 Coolidge Ave. Lehigh Acres, FL 33938 FDOH # E85370  
 16331 Cortez Blvd. Brooksville, FL 3460 FDOH # E84418

**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**  
 5600 U.S. 1 North, Fort Pierce FL 34946  
 Phone: (772) 463-2400, Ext. 285 Fax: (772) 467-5884

Lab Receipt Date and Time: 12/19/07 12:45  
 Received for Laboratory By: [Signature]  
 Analysis Date and Time: 12/19/07 16:00  
 Sample Acceptance Criteria:  
 Sample Preservation  On Ice  Not On Ice 24°C  
 Disinfectant Check  Not Detected  >0.1 mg/l

HBEL Report Number: 2190273 Sub-Contract Lab ID: \_\_\_\_\_

Analysis Method Requested:  
 Colliert  Membrane Filtration PWS I.D. 3350481

System Name: #6556 Hammes Creek

System Address: 5 Hammes Creek Rd

City: Tavares System or Owner's Phone #: 352-787-0980 Fax #: 352-787-6333

Collector: Will Fontaine Collector's Phone #: 352-266-2953

Relinquished By: [Signature] Received By: [Signature] Relinquished By: [Signature]  
 Date/Time: 12-13-07 Date/Time: 12/13/07 Date/Time: 12/13/07 12:15

Type of Supply:  Community Water System  Private Well  Noncommunity Water System  Nontransient-Noncommunity Water System  Limited Use System  
 Swimming Pool  Bottled Water  Other

Reason for Sampling: (check only one)  Routine Compliance  Repeat  Replacement  Main Clearance  Well Survey  Other

Sample Collection Date(s): 12-12-07

**LABORATORY CERTIFICATE OF ANALYSIS**

Total Coliform Analysis Method: (MF) SM9222B (Colliert) SM9223B

Fecal (MF) SM9221E E. coli (MF) EC+MUG (Colliert) SM9223B

| Non Coliform | Total Coliform | Fecal or E. Coli | Data Qual. ? | Lab Sample Number |
|--------------|----------------|------------------|--------------|-------------------|
|              | A              |                  |              | 2190273001        |
|              | A              |                  |              | 1012              |
|              | A              |                  |              | 2190273007        |

**TO BE COMPLETED BY COLLECTOR OF SAMPLE**

| Sample Number | SAMPLE POINT (Location or Specific Address) | Collection Time | Sample Type | Disinfect Res'd mg/L | pH |
|---------------|---|-----------------|-------------|----------------------|----|
| W-1           | Well  | 250pm           | R           | -                    | -  |
| R-1           | 10841 Magnolia Ave                          | 3:15pm          | D           | 1.2                  | -  |
| R-2           | 31644 Tavares Dr                            | 7:05pm          | D           | 1.2                  | -  |

Average of disinfectant residuals for routine and repeat samples. (Complete for community and nontransient noncommunity systems serving populations up to and including 4,900. Do not include raw or plant samples in the average.) 1.2

Disinfectant Residual Analysis Method:  DPD Colorimetric  Other  
 Person performing analysis is:  A certified operator (# 6813)  Employed by a certified lab  
 Supervised by a certified operator (# \_\_\_\_\_)  Employed by DEP or DOH

Name and Mailing Address of Person/Firm to Receive Report

**Aqua Utilities Florida, Inc.**  
 1100 Thomas Avenue  
 Leesburg, FL 34748



Page 1 of 1

Key: P - Present A - Absent C - Confident Growth  
 TNTC - Too Numerous to Count TA - Turbid  
 L.C.A. Absence of gas or acid  
 Report authorized by: [Signature] Analyst: pacl  
 Date: 12/13/07 Technical Director or Designee  
 Unless otherwise noted, all test results contained within this report meet all applicable Method, Laboratory and NELAC guidelines. Questions regarding this report should be directed to the report Signatory at the phone number above.

Satisfactory  Repeat Samples Required  
 Incomplete Collection Information  Replacement Samples Required  
 Date Reviewed by DEP/DOH: \_\_\_\_\_  
 DEP/DOH Reviewing Official: \_\_\_\_\_



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: March 7, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Haines Creek 6556 NO2/NO3  
Received: 3/01/07 13:10

[2128025]

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 3/7/07



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 467-2400, Ext. 225 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
 Workorder ID: Haines Creek 6556 NO2/NO3  
 Received: 3/01/07 13:10

**[2128025]**

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

500 US 1 North  
 Fort Pierce, FL 34946  
 DOH # E96080  
 Inted: 3/7/07

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509



307 Coolidge Avenue  
 Lehigh Acres, FL 33936  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

**[2128025]**

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** Haines Creek 6556 NO2/NO3

| Parameter   | Qualifier | Result <sup>1</sup> | Units | Reporting Limit | Method    | Laboratory Prep Batch  | Analyzed Date/Time | Analyst | Lab ID |
|---|-----------|---------------------|-------|-----------------|-----------|--|--------------------|---------|--------|
| <b>Laboratory ID: 2128025001</b><br><b>Sample ID: Point of Entry Grab</b> |           |                     |       |                 |           | <b>Sampled: 03/01/07 10:05</b> <b>Received: 03/01/07 13:10</b><br><b>Matrix: Water</b> <b>Results reported on Wet Weight Basis</b> |                    |         |        |
| Nitrate as N  |           | 0.0030 U            | mg/L  | 0.0030          | EPA 300.0 | 1C7138   | 03/2/07 15:42      | JL      | E96080 |
| Nitrite as N  |           | 0.0022 U            | mg/L  | 0.0022          | EPA 300.0 | 1C7138   | 03/2/07 15:42      | JL      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected    I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below.    Statement of Estimated Uncertainty available upon request.

600 US 1 North  
Fort Pierce, FL 34946  
DOH # E96080  
Printed: 3/7/07

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: March 7, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Haines Creek 6556 NO2/NO3 [2128025]  
Received: 3/01/07 13:10

---

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

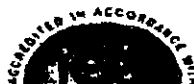
5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33938  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 3/7/07



Page 1 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
 Workorder ID: Haines Creek 6556 NO2/NO3  
 Received: 3/01/07 13:10

[2128025]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

**HBEL Sample**

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**  
Analytical Issue

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> |
|---------------|-------------------|----------------|
|---------------|-------------------|----------------|

5800 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E98080  
 Printed: 3/7/07

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 Sanford, FL 32771  
 FDOH # E83509



307 Coolidge Avenue  
 Lehigh Acres, FL 33936  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 225 Fax: (772) 467-5884

**CERTIFICATE OF ANALYSIS**

[2128025]

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** Haines Creek 6556 NO2/NO3

| Parameter   | Qualifier | Result   | Units | Reporting Limit | Method    | Laboratory Batch                            | Prep Date/Time | Analyzed Date/Time              | Analyst | Lab ID |
|---|-----------|----------|-------|-----------------|-----------|---|----------------|---------------------------------|---------|--------|
| <b>Laboratory ID: 2128025001</b><br><b>Sample ID: Point of Entry Grab</b> |           |          |       |                 |           | <b>Sampled: 03/01/07 10:05</b>              |                | <b>Received: 03/01/07 13:10</b> |         |        |
|   |           |          |       |                 |           | <b>Matrix: Water</b>                        |                |                                 |         |        |
|   |           |          |       |                 |           | <b>Results reported on Wet Weight Basis</b> |                |                                 |         |        |
| Nitrate as N  |           | 0.0030 U | mg/L  | 0.0030          | EPA 300.0 | IC7138                                      |                | 03/2/07 15:42                   | JL      | E96080 |
| Nitrite as N  |           | 0.0022 U | mg/L  | 0.0022          | EPA 300.0 | IC7138                                      |                | 03/2/07 15:42                   | JL      | E96080 |

Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
 Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5800 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
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FDOH # E85370

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Brooksville, FL 34601  
FDOH # E84418

Printed: 3/7/07

Page 3 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: November 2, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Haines creek 6556 Tri-Annual DW [2127041]  
Received: 10/10/06 13:15

---

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
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FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 11/2/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 US 1 North, Fort Pierce, FL 34946  
Phone (772) 465-2400, Ext. 285 Fax (772) 467-584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Hainescreek 6556 Tri-Annual DW  
Received: 10/10/06 13:15

[2127041]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (if Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u>   |
|---------------|------------------|--------------------------|--|
| 2127041001    | POE Grab         | EPA 525.2                | No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD |
|               |                  | EPA 548.1                | No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD |

**Quality Control Summary**

Method HBEL Batch Analyte

Analytical Issue

| <u>Method</u> | <u>HBEL Batch</u>     | <u>Analyte</u> | <u>Analytical Issue</u>                |
|---------------|-----------------------|----------------|--|
| EPA 505       | PEST4810              |                |  |
| 2127041001    | Decachlorobiphenyl    |                | Surrogate - Outside acceptance Limits. |
| 2127041001    | Tetrachlorometaxylene |                | Surrogate - Outside acceptance Limits. |

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FDOH # E96080

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Sanford, FL 32771  
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FDOH # E85370

18331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 11/2/06





# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 US 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

## CERTIFICATE OF ANALYSIS

[2127041]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Haines Creek 6558 Tri-Annual DW

| Parameter  | Qualifier | Result     | Units  | Reporting Limit | Method    | Laboratory Batch   | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|--|-----------|------------|--------|-----------------|-----------|--|----------------|--------------------|---------|--------|
| <b>Laboratory ID: 2127041001</b><br><b>Sample ID: POE Grab</b> |           |            |        |                 |           |  |                |                    |         |        |
| <b>Sampled: 10/10/06 10:25</b><br><b>Matrix: Water</b>         |           |            |        |                 |           | <b>Received: 10/10/06 13:15</b><br><b>Results reported on Wet Weight Basis</b> |                |                    |         |        |
| Odor - Dechlorinated   |           | 1.0 U      | T.O.N. | 1.0             | EPA 140.1 | WCDE15242  |                | 10/10/06 16:04     | RM      | E83509 |
| pH [6.5-8.5]   | Q         | 8.11       | SU     | 0.200           | EPA 150.1 | WCGE26433  |                | 10/14/06 19:18     | GS      | E96080 |
| Aluminum   |           | 0.0030 U   | mg/L   | 0.0030          | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Barium   |           | 0.0080     | mg/L   | 0.0018          | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Beryllium  |           | 0.00010 U  | mg/L   | 0.00010         | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Cadmium  |           | 0.00070 U  | mg/L   | 0.00070         | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Chromium   |           | 0.0018 U   | mg/L   | 0.0018          | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Copper   |           | 0.0028     | mg/L   | 0.0014          | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Iron   |           | 0.029      | mg/L   | 0.025           | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Manganese  |           | 0.0037 U   | mg/L   | 0.0037          | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Nickel   |           | 0.0020 U   | mg/L   | 0.0020          | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Silver   |           | 0.0010 U   | mg/L   | 0.0010          | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Sodium   |           | 7.7        | mg/L   | 0.50            | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Zinc   |           | 0.010 U    | mg/L   | 0.010           | EPA 200.7 | META8185   |                | 10/26/06 13:45     | DM      | E96080 |
| Antimony   |           | 0.0042 U   | mg/L   | 0.0042          | EPA 200.9 | META8175   |                | 10/17/06 15:03     | DM      | E96080 |
| Lead   |           | 0.00061 U  | mg/L   | 0.00061         | EPA 200.9 | META8182   |                | 10/20/06 11:28     | DM      | E96080 |
| Selenium   |           | 0.0022 U   | mg/L   | 0.0022          | EPA 200.9 | META8185   |                | 10/26/06 15:15     | DM      | E96080 |
| Thallium   |           | 0.0010 U   | mg/L   | 0.0010          | EPA 200.9 | META8177   |                | 10/18/06 16:34     | DM      | E96080 |
| Mercury  |           | 0.000060 U | mg/L   | 0.000060        | EPA 245.1 | META8176   | 10/16/06 9:34  | 10/17/06 13:25     | DM      | E96080 |
| Chloride   |           | 13         | mg/L   | 5.0             | EPA 300.0 | IC6981   |                | 10/12/06 23:57     | JL      | E96080 |
| Fluoride   |           | 0.11       | mg/L   | 0.011           | EPA 300.0 | IC6975   |                | 10/11/06 15:42     | JL      | E96080 |
| Nitrate as N   |           | 0.016      | mg/L   | 0.0030          | EPA 300.0 | IC6975   |                | 10/11/06 15:42     | JL      | E96080 |
| Nitrite as N   |           | 0.0022 U   | mg/L   | 0.0022          | EPA 300.0 | IC6975   |                | 10/11/06 15:42     | JL      | E96080 |
| Sulfate  |           | 2.9        | mg/L   | 1.4             | EPA 300.0 | IC6961   |                | 10/12/06 23:57     | JL      | E96080 |
| 1,2-Dibromo-3-chloropropane                                    |           | 0.0020 U   | ug/L   | 0.0020          | EPA 504.1 | PEST4805   | 10/12/06 13:06 | 10/13/06 0:51      | JL      | E96080 |
| 1,2-Dibromoethane  |           | 0.0046 U   | ug/L   | 0.0046          | EPA 504.1 | PEST4805   | 10/12/06 13:06 | 10/13/06 0:51      | JL      | E96080 |
| Chlordane  |           | 0.13 U     | ug/L   | 0.13            | EPA 505   | PEST4810   | 10/16/06 9:14  | 10/16/06 23:09     | JL      | E96080 |
| Endrin   |           | 0.097 U    | ug/L   | 0.097           | EPA 505   | PEST4810   | 10/16/06 9:14  | 10/16/06 23:09     | JL      | E96080 |
| gamma-BHC (Lindane)  |           | 0.019 U    | ug/L   | 0.019           | EPA 505   | PEST4810   | 10/16/06 9:14  | 10/16/06 23:09     | JL      | E96080 |
| Heptachlor   |           | 0.035 U    | ug/L   | 0.035           | EPA 505   | PEST4810   | 10/16/06 9:14  | 10/16/06 23:09     | JL      | E96080 |
| Heptachlor epoxide   |           | 0.026 U    | ug/L   | 0.026           | EPA 505   | PEST4810   | 10/16/06 9:14  | 10/16/06 23:09     | JL      | E96080 |
| Methoxychlor   |           | 0.042 U    | ug/L   | 0.042           | EPA 505   | PEST4810   | 10/16/06 9:14  | 10/16/06 23:09     | JL      | E96080 |
| PCB  |           | 0.13 U     | ug/L   | 0.13            | EPA 505   | PEST4810   | 10/16/06 9:14  | 10/16/06 23:09     | JL      | E96080 |
| Toxaphene  |           | 0.58 U     | ug/L   | 0.58            | EPA 505   | PEST4810   | 10/16/06 9:14  | 10/16/06 23:09     | JL      | E96080 |
| 2,4,5-TP   |           | 0.19 U     | ug/L   | 0.19            | EPA 515.1 | PEST4812   | 10/13/06 7:39  | 10/19/06 16:38     | JL      | E96080 |
| 2,4-D  |           | 0.22 U     | ug/L   | 0.22            | EPA 515.1 | PEST4812   | 10/13/06 7:39  | 10/19/06 16:38     | JL      | E96080 |
| Dalapon  |           | 2.3 U      | ug/L   | 2.3             | EPA 515.1 | PEST4812   | 10/13/06 7:39  | 10/19/06 16:38     | JL      | E96080 |
| Dinoseb  |           | 0.23 U     | ug/L   | 0.23            | EPA 515.1 | PEST4812   | 10/13/06 7:39  | 10/19/06 16:38     | JL      | E96080 |
| Pentachlorophenol  |           | 0.39 U     | ug/L   | 0.39            | EPA 515.1 | PEST4812   | 10/13/06 7:39  | 10/19/06 16:38     | JL      | E96080 |
| icloram  |           | 0.23 U     | ug/L   | 0.23            | EPA 515.1 | PEST4812   | 10/13/06 7:39  | 10/19/06 16:38     | JL      | E96080 |
| 1,1,1-Trichloroethane  |           | 0.21 U     | ug/L   | 0.21            | EPA 524.2 | VOC2713  |                | 10/19/06 22:00     | WR      | E96080 |

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
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307 Coolidge Avenue  
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 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418

Printed: 11/2/06



# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 255 Fax: (772) 467-584

## CERTIFICATE OF ANALYSIS

[2127041]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Haines Creek 6556 Tri-Annual DW

| Parameter                         | Qualifier | Result   | Units | Reporting Limit | Method     | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|-----------------------------------|-----------|----------|-------|-----------------|------------|------------------|----------------|--------------------|---------|--------|
| 1,1,2-Trichloroethane             |           | 0.44 U   | ug/L  | 0.44            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| 1,1-Dichloroethene                |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| 1,2,4-Trichlorobenzene            |           | 0.41 U   | ug/L  | 0.41            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| 1,2-Dichlorobenzene               |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| 1,2-Dichloroethane                |           | 0.29 U   | ug/L  | 0.29            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| 1,2-Dichloropropane               |           | 0.40 U   | ug/L  | 0.40            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| 1,4-Dichlorobenzene               |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Benzene                           |           | 0.20 U   | ug/L  | 0.20            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Carbon tetrachloride              |           | 0.24 U   | ug/L  | 0.24            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Chlorobenzene                     |           | 0.30 U   | ug/L  | 0.30            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| cis-1,2-Dichloroethene            |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Ethylbenzene                      |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Methylene chloride                |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Styrene                           |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Tetrachloroethene                 |           | 0.24 U   | ug/L  | 0.24            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Toluene                           |           | 0.22 U   | ug/L  | 0.22            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Total Xylenes                     |           | 0.46 U   | ug/L  | 0.46            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| trans-1,2-Dichloroethene          |           | 0.35 U   | ug/L  | 0.35            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Trichloroethene                   |           | 0.36 U   | ug/L  | 0.36            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Vinyl chloride                    |           | 0.32 U   | ug/L  | 0.32            | EPA 524.2  | VOC2713          |                | 10/19/06 22:00     | WR      | E96080 |
| Atachlor                          |           | 0.61 U   | ug/L  | 0.61            | EPA 525.2  | SVOC2450         | 10/13/06 9:19  | 10/25/06 21:49     | WR      | E96080 |
| Atrazine                          |           | 0.48 U   | ug/L  | 0.48            | EPA 525.2  | SVOC2450         | 10/13/06 9:19  | 10/25/06 21:49     | WR      | E96080 |
| Benzo(a)pyrene                    |           | 0.070 U  | ug/L  | 0.070           | EPA 525.2  | SVOC2450         | 10/13/06 9:19  | 10/25/06 21:49     | WR      | E96080 |
| bis(2-ethylhexyl)phthalate        |           | 0.85 U   | ug/L  | 0.85            | EPA 525.2  | SVOC2450         | 10/13/06 9:19  | 10/25/06 21:49     | WR      | E96080 |
| Di(2-ethylhexyl)adipate           |           | 0.68 U   | ug/L  | 0.68            | EPA 525.2  | SVOC2450         | 10/13/06 9:19  | 10/25/06 21:49     | WR      | E96080 |
| Hexachlorobenzene                 |           | 0.31 U   | ug/L  | 0.31            | EPA 525.2  | SVOC2450         | 10/13/06 9:19  | 10/25/06 21:49     | WR      | E96080 |
| Hexachlorocyclopentadiene         |           | 0.24 U   | ug/L  | 0.24            | EPA 525.2  | SVOC2450         | 10/13/06 9:19  | 10/25/06 21:49     | WR      | E96080 |
| Simazine                          |           | 0.63 U   | ug/L  | 0.63            | EPA 525.2  | SVOC2450         | 10/13/06 9:19  | 10/25/06 21:49     | WR      | E96080 |
| Carboluran                        |           | 0.18 U   | ug/L  | 0.18            | EPA 531.1  | HPLC2339         |                | 10/11/06 20:12     | JJM     | E96080 |
| Oxamyl                            |           | 0.41 U   | ug/L  | 0.41            | EPA 531.1  | HPLC2339         |                | 10/11/06 20:12     | JJM     | E96080 |
| Glyphosate                        |           | 29 U     | ug/L  | 29              | EPA 547    | HPLC2341         |                | 10/16/06 13:28     | JJM     | E96080 |
| Endosulf                          |           | 2.8 U    | ug/L  | 2.8             | EPA 548.1  | SVOC2447         | 10/11/06 10:19 | 10/23/06 18:43     | WR      | E96080 |
| Diquat                            |           | 1.9 U    | ug/L  | 1.9             | EPA 549.2  | HPLC2346         | 10/16/06 9:24  | 10/31/06 11:04     | JJM     | E96080 |
| Arsenic                           |           | 0.0010 U | mg/L  | 0.0010          | SM 3113 B  | SAL1033          |                | 10/13/06 15:27     | SAL     | E84129 |
| Color                             |           | 4.0      | CU    | 1.8             | SM2120 B   | WCGE26407        |                | 10/11/06 13:50     | TCL     | E96080 |
| Total Dissolved Solids            |           | 96       | mg/L  | 16              | SM2540 C   | WCGE26409        |                | 10/12/06 18:30     | EE      | E96080 |
| Cyanide                           |           | 0.0047 U | mg/L  | 0.0047          | SM4500CN E | WCGE26500        | 10/19/06 12:00 | 10/23/06 11:25     | GG      | E96080 |
| Surfactants as LAS,<br>Mol.wt.340 |           | 0.023    | mg/L  | 0.022           | SM5540 C   | WCGE26436        | 10/11/06 14:00 | 10/11/06 16:30     | GG      | E96080 |

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509

307 Coolidge Avenue  
 Lighthouse, FL 33936  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418



Printed: 11/2/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2127041]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Haines Creek 6556 Tri-Annual DW

| Parameter                 | Qualifier                            | Result | Units | Reporting Limit | Method    | Laboratory Batch   | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |          |                          |  |  |  |               |                                      |  |  |  |
|---------------------------|--------------------------------------|--------|-------|-----------------|-----------|--|----------------|--------------------|---------|--------|----------|--------------------------|--|--|--|---------------|--------------------------------------|--|--|--|
| Laboratory ID: 2127041002 |                                      |        |       |                 |           | <table border="1"> <tr> <td>Sampled:</td> <td colspan="4">Received: 10/10/06 13:15</td> </tr> <tr> <td>Matrix: Water</td> <td colspan="4">Results reported on Wet Weight Basis</td> </tr> </table> |                |                    |         |        | Sampled: | Received: 10/10/06 13:15 |  |  |  | Matrix: Water | Results reported on Wet Weight Basis |  |  |  |
| Sampled:                  | Received: 10/10/06 13:15             |        |       |                 |           |  |                |                    |         |        |          |                          |  |  |  |               |                                      |  |  |  |
| Matrix: Water             | Results reported on Wet Weight Basis |        |       |                 |           |  |                |                    |         |        |          |                          |  |  |  |               |                                      |  |  |  |
| Sample ID: TRIP BLANK     |                                      |        |       |                 |           |  |                |                    |         |        |          |                          |  |  |  |               |                                      |  |  |  |
| 1,1,1-Trichloroethane     |                                      | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| 1,1,2-Trichloroethane     |                                      | 0.44 U | ug/L  | 0.44            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| 1,1-Dichloroethene        |                                      | 0.23 U | ug/L  | 0.23            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| 1,2,4-Trichlorobenzene    |                                      | 0.41 U | ug/L  | 0.41            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| 1,2-Dichlorobenzene       |                                      | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| 1,2-Dichloroethane        |                                      | 0.29 U | ug/L  | 0.29            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| 1,2-Dichloropropane       |                                      | 0.40 U | ug/L  | 0.40            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| 1,4-Dichlorobenzene       |                                      | 0.23 U | ug/L  | 0.23            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Benzene                   |                                      | 0.20 U | ug/L  | 0.20            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Carbon tetrachloride      |                                      | 0.24 U | ug/L  | 0.24            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Chlorobenzene             |                                      | 0.30 U | ug/L  | 0.30            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| cis-1,2-Dichloroethene    |                                      | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Ethylbenzene              |                                      | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Methylene chloride        |                                      | 0.23 U | ug/L  | 0.23            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Styrene                   |                                      | 0.21 U | ug/L  | 0.21            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Tetrachloroethene         |                                      | 0.24 U | ug/L  | 0.24            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| oluene                    |                                      | 0.22 U | ug/L  | 0.22            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Total Xylenes             |                                      | 0.46 U | ug/L  | 0.46            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| trans-1,2-Dichloroethene  |                                      | 0.35 U | ug/L  | 0.35            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Trichloroethene           |                                      | 0.36 U | ug/L  | 0.36            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |
| Vinyl chloride            |                                      | 0.32 U | ug/L  | 0.32            | EPA 524.2 | VOC2713  |                | 10/19/06 22:34     | WR      | E96080 |          |                          |  |  |  |               |                                      |  |  |  |

Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.  
Q Sample held beyond the accepted holding time.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



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**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-5884

Date issued: October 3, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Haines Creek 6556 THM/HAA5 Grb [2126777]  
Received: 9/12/06 13:00

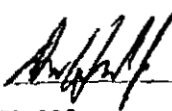
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2002 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34948  
FDOH # E96080

4155 St. John's Pkwy, Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 3393  
FDOH # E85370

16331 Cortez Boulevard  
Brooksville, FL 34801  
FDOH # E84418

Printed: 10/3/06



Page 1 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
 Home: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Quality Control Summary**

**Client:** Aqua Utilities Florida, Inc.  
**Workorder ID:** Haines Creek 6556 THM/HAA5 Grb  
**Received:** 9/12/06 13:00

**[2126777]**

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**  
Analytical Issue

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> |
|---------------|-------------------|----------------|
|---------------|-------------------|----------------|

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. John's Pkwy, Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509

307 Coolidge Avenue  
 Lehigh Acres, FL 3393  
 FDOH # E85370

16331 Cortez Boulevard  
 Brooksville, FL 34601  
 FDOH # E84418



Printed: 10/3/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2126777]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Haines Creek 6556 THM/HAA5 Grb

| Parameter            | Qualifier | Result <sup>1</sup>         | Units | Reporting Limit        | Method    | Laboratory Batch                     | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|----------------------|-----------|-----------------------------|-------|------------------------|-----------|--------------------------------------|----------------|--------------------|---------|--------|
| Laboratory ID:       |           | 2126777001                  |       | Sampled: 09/12/06 9:25 |           | Received: 09/12/06 13:00             |                |                    |         |        |
| Sample ID:           |           | 34938 Learn Rd MRT Location |       | Matrix: Water          |           | Results reported on Wet Weight Basis |                |                    |         |        |
| Bromodichloromethane |           | 3.3                         | ug/L  | 0.25                   | EPA 524.2 | VOC2696                              |                | 09/25/06 18:41     | WR      | E96080 |
| Bromoform            |           | 0.41 U                      | ug/L  | 0.41                   | EPA 524.2 | VOC2696                              |                | 09/25/06 18:41     | WR      | E96080 |
| Chloroform           |           | 6.1                         | ug/L  | 0.25                   | EPA 524.2 | VOC2696                              |                | 09/25/06 18:41     | WR      | E96080 |
| Dibromochloromethane |           | 1.2                         | ug/L  | 0.30                   | EPA 524.2 | VOC2696                              |                | 09/25/06 18:41     | WR      | E96080 |
| Total THMs           |           | 11                          | ug/L  | 0.50                   | EPA 524.2 | VOC2696                              |                | 09/25/06 18:41     | WR      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. John's Pkwy, Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 3393  
FDOH # E85370

16331 Cortez Boulevard  
Brooksville, FL 34601  
FDOH # E84418

Printed: 10/3/08

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

1600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

Date issued: August 17, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6556 Haines Creek WQP  
Received: 8/03/06 13:15

[2126462]

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 8/17/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

7500 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 467-2400, Ext. 205 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6556 Haines Creek WQP  
Received: 8/03/06 13:15

[2126462]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| <u>HBEL Sample</u> |                  | <u>Method Narratives (If Applicable)</u> |                    |
|--------------------|------------------|--|--------------------|
| <u>Number</u>      | <u>Sample ID</u> | <u>Analytical Method</u>                 | <u>Description</u> |

| <u>Quality Control Summary</u> |                   |                |
|--------------------------------|-------------------|----------------|
| <u>Method</u>                  | <u>HBEL Batch</u> | <u>Analyte</u> |



5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
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Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 8/17/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 205 Fax: (772) 467-5884

**CERTIFICATE OF ANALYSIS**

[2126462]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6556 Haines Creek WQP

| Parameter                        | Qualifier | Result    | Units      | Reporting Limit | Method   | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|----------------------------------|-----------|-----------|------------|-----------------|--|------------------|----------------|--------------------|---------|--------|
| Laboratory ID: <b>2126462001</b> |           |           |            |                 | Sampled: 08/03/06 10:35 Received: 08/03/06 13:15   |                  |                |                    |         |        |
| Sample ID: <b>POE Grab</b>       |           |           |            |                 | Matrix: Water Results reported on Wet Weight Basis |                  |                |                    |         |        |
| Specific Conductance             |           | 250       | umhos/cm   | 1.4             | EPA 120.1  | WCDE14984        |                | 08/5/06 14:07      | PA      | E83509 |
| Calcium                          |           | 34        | mg/L       | 0.10            | EPA 200.7  | META8079         |                | 08/16/06 21:10     | DM      | E96080 |
| Copper                           |           | 0.0022    | mg/L       | 0.0014          | EPA 200.7  | META8079         |                | 08/16/06 21:10     | DM      | E96080 |
| Lead                             |           | 0.00061 U | mg/L       | 0.00061         | EPA 200.9  | META8075         |                | 08/16/06 0:24      | SP      | E96080 |
| Alkalinity                       |           | 110       | mg/L CaCO3 | 0.87            | EPA 310.1  | WCDE14975        |                | 08/3/06 15:05      | RM      | E83509 |
| Laboratory ID: <b>2126462002</b> |           |           |            |                 | Sampled: 08/03/06 10:45 Received: 08/03/06 13:15   |                  |                |                    |         |        |
| Sample ID: <b>34847 1st Ave</b>  |           |           |            |                 | Matrix: Water Results reported on Wet Weight Basis |                  |                |                    |         |        |
| Specific Conductance             |           | 250       | umhos/cm   | 1.4             | EPA 120.1  | WCDE14984        |                | 08/5/06 14:07      | PA      | E83509 |
| Calcium                          |           | 34        | mg/L       | 0.10            | EPA 200.7  | META8079         |                | 08/16/06 21:16     | DM      | E96080 |
| Copper                           |           | 0.0065    | mg/L       | 0.0014          | EPA 200.7  | META8079         |                | 08/16/06 21:16     | DM      | E96080 |
| Lead                             |           | 0.00061 U | mg/L       | 0.00061         | EPA 200.9  | META8075         |                | 08/16/06 0:29      | SP      | E96080 |
| Alkalinity                       |           | 110       | mg/L CaCO3 | 0.87            | EPA 310.1  | WCDE14975        |                | 08/3/06 15:05      | RM      | E83509 |

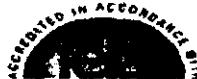
Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 8/17/06

Page 3 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-5884

Date issued: September 5, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6556 Haines creek Pb/Cu Grab  
Received: 8/03/06 13:15

[2126474]

---

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33938  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 9/5/06



Page 1 of 5

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 467-2400, Ext. 235 Fax: (772) 467-5884

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6556 Hainescreek Pb/Cu Grab  
Received: 8/03/06 13:15

[2126474]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (if Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4156 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 9/5/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 255 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2126474]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6556 Hainescreek Pb/Cu Grab

| Parameter  | Qualifier | Result    | Units | Reporting Limit | Method    | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|--|-----------|-----------|-------|-----------------|-----------|------------------|----------------|--------------------|---------|--------|
| <b>Laboratory ID: 2126474001</b><br><b>Sample ID: 34834 S. Hainescreek Rd</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/25/06 21:00 Received: 08/03/06 13:15 |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.010     | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/22/06 22:06     | DM      | E96080 |
| Copper   |           | 0.11      | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |
| <b>Laboratory ID: 2126474002</b><br><b>Sample ID: 34906 S. Hainescreek Rd</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/25/06 18:00 Received: 08/03/06 13:15 |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.010     | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/22/06 22:10     | DM      | E96080 |
| Copper   |           | 0.033     | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |
| <b>Laboratory ID: 2126474003</b><br><b>Sample ID: 34847 1st Ave</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/26/06 6:00 Received: 08/03/06 13:15            |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/23/06 19:37     | DM      | E96080 |
| Copper   |           | 0.037     | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |
| <b>Laboratory ID: 2126474004</b><br><b>Sample ID: 34936 Third Ave</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/26/06 6:15 Received: 08/03/06 13:15          |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.0017    | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/22/06 22:19     | DM      | E96080 |
| Copper   |           | 0.17      | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |
| <b>Laboratory ID: 2126474005</b><br><b>Sample ID: 34823 Learn Rd</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/26/06 5:00 Received: 08/03/06 13:15           |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.0013    | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/22/06 22:23     | DM      | E96080 |
| Copper   |           | 0.020     | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |
| <b>Laboratory ID: 2126474006</b><br><b>Sample ID: 10920 Isaacs Ct</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/26/06 7:10 Received: 08/03/06 13:15          |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/23/06 19:41     | DM      | E96080 |
| Copper   |           | 0.064     | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |
| <b>Laboratory ID: 2126474007</b><br><b>Sample ID: 10852 Isaacs Ct</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/26/06 8:00 Received: 08/03/06 13:15          |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.00080   | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/22/06 22:32     | DM      | E96080 |
| Copper   |           | 0.018     | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |
| <b>Laboratory ID: 2126474008</b><br><b>Sample ID: 34825 Barger Ct</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/26/06 5:00 Received: 08/03/06 13:15          |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/22/06 22:36     | DM      | E96080 |
| Copper   |           | 0.0051 U  | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |
| <b>Laboratory ID: 2126474009</b><br><b>Sample ID: 34808 Barger Ct</b><br>Matrix: Water<br>Results reported on Wet Weight Basis<br>Sampled: 07/26/06 8:00 Received: 08/03/06 13:15          |           |           |       |                 |           |                  |                |                    |         |        |
| Lead   |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9 | META8087         |                | 08/23/06 19:45     | DM      | E96080 |
| Copper   |           | 0.024     | mg/L  | 0.0051          | SM-3111B  | META8100         |                | 09/1/06 21:25      | DM      | E96080 |

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 9/5/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

7600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2126474]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6556 Haines Creek Pb/Cu Grab

| Parameter | Qualifier | Result <sup>1</sup> | Units | Reporting<br>Limit | Method | Laboratory Prep<br>Batch | Prep<br>Date/Time | Analyzed<br>Date/Time | Analyst | Lab<br>ID |
|-----------|-----------|---------------------|-------|--------------------|--------|--------------------------|-------------------|-----------------------|---------|-----------|
|-----------|-----------|---------------------|-------|--------------------|--------|--------------------------|-------------------|-----------------------|---------|-----------|

<sup>1</sup>Result Qualifiers: U = Not Detected    I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below.    Statement of Estimated Uncertainty available upon request.

6600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

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**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: March 20, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Haines Creek 6556 NO2/NO3 [2125114]  
Received: 3/16/06 13:45

---

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34948  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 3/20/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 467-2400, Ext. 205 Fax: (772) 467-5884

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Haines Creek 6556 NO2/NO3  
Received: 3/16/06 13:45

[2125114]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

**HBEL Sample**

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> |
|---------------|-------------------|----------------|
|---------------|-------------------|----------------|

Analytical Issue

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E98080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E86370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418



Printed: 3/20/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2125114]

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** Haines Creek 6556 NO2/NO3

| Parameter      | Qualifier | Result <sup>1</sup> | Units | Reporting Limit         | Method    | Laboratory Batch                     | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|----------------|-----------|---------------------|-------|-------------------------|-----------|--------------------------------------|----------------|--------------------|---------|--------|
| Laboratory ID: |           | 2125114001          |       | Sampled: 03/15/06 11:15 |           | Received: 03/16/06 13:45             |                |                    |         |        |
| Sample ID:     |           | POE Grab            |       | Matrix: Water           |           | Results reported on Wet Weight Basis |                |                    |         |        |
| Nitrate as N   |           | 0.0033              | mg/L  | 0.0030                  | EPA 300.0 | IC6725                               |                | 03/17/06 11:12     | RS      | E96080 |
| Nitrite as N   |           | 0.0022 U            | mg/L  | 0.0022                  | EPA 300.0 | IC8725                               |                | 03/17/06 11:12     | RS      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



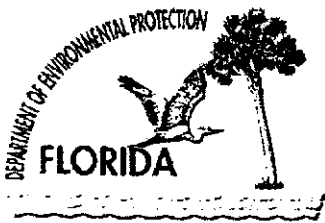
307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 3/20/06

Page 3 of 4





# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Soli  
Secretary

November 27, 2007

Jack Lihvarcik, President  
Aqua Utilities Florida, Inc.  
1100 Thomas Avenue  
Leesburg, FL 34748

OCD-PW-SS-07-1369

| <u>Lake County – PW</u>       | <u>PWS ID Number</u> |
|-------------------------------|----------------------|
| Ravenswood Water System       | 3351062              |
| Kings Cove Subdivision        | 3350655              |
| Forty-Eight Estates           | 3350005              |
| Summit Chase Villas           | 3354112              |
| Haines Creek Mobile Home Park | 3350481              |

Dear Lihvarcik:

This confirms a visit to the subject community public water systems on October 24, 2007 by Danielle D. Owens to conduct sanitary survey inspections. Copies of the sanitary survey inspection reports are enclosed for your reference and records.

Deficiencies found during the sanitary survey and in Department records are listed in the enclosed reports. These deficiencies shall be corrected in order to return to compliance with *Florida Administrative Code* (F.A.C.) Rules 62-550, 62-555, 62-560 and 62-602.

Please correct the indicated deficiencies, and notify the Department in writing that the deficiencies have been corrected, **no later than December 31, 2007**. (You may use the attached response form to indicate the corrective actions taken.)

If you have any questions, please contact me by e-mail at [Danielle.D.Owens@dep.state.fl.us](mailto:Danielle.D.Owens@dep.state.fl.us) or by phone at (407) 894-7555, extension 2216.

Sincerely,

Kim Dodson, Environmental Manager  
Drinking Water Compliance and Enforcement

KMD/ddo

cc: Patrick Farris, Environmental Compliance Specialist [[PAFarris@aquaamerica.com](mailto:PAFarris@aquaamerica.com)]  
Danielle D. Owens, DEP Drinking Water Compliance and Enforcement

DOCUMENT NUMBER-DATE

04309 MAY 22 08

FPSC-COMMISSION CLERK

State of Florida  
 Department of Environmental Protection  
 Central District  
**SANITARY SURVEY REPORT**

Plant Name Haines Creek Mobile Home Park County          Lake          PWS ID # 3350481  
 Plant Location 34834 Haines Creek Road, Leesburg, FL 34788 Phone (352) 435-4028  
 Owner Name Aqua Utilities Florida, Inc. Phone (352) 435-4028  
 Owner Address 1100 Thomas Avenue, Leesburg, FL 34748  
 Contact Person Patrick Farris Title Environmental Compliance Specialist Phone (352) 435-4029  
 This Survey Date 10/24/07 Last Survey Date 10/26/04 Last Compliance Inspection Date 07/23/99

PWS TYPE: Community  
 PLANT CATEGORY & CLASS: 5D  
 MAX-DAY DESIGN CAPACITY: 64,800 gpd  
 PWS STATUS: Approved

**TREATMENT PROCESSES IN USE**

Disinfection

**SERVICE AREA CHARACTERISTICS**

Mobile Home Park

Food Service:  Yes  No  N/A

Number of Service Connections 110  
 Population Served 220 Basis Operator

**OPERATION & MAINTENANCE LOG: Yes**

Location Water treatment plant

Comments         

**CERTIFIED OPERATOR: Yes**

Operator(s) & Certification Class-Number:

Will Fontaine C-6813 Lead/Chief Operator

See MORs for complete list of operators

Hrs/day: Required          Visit          Actual          Visit         

Days/wk: Required 3 Actual 5

Non-consecutive Days?  Yes  No  N/A

Comments         

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 21,106 gpd

Maximum Day (from MORs) 40,400 gpd 08/07

Comments         

Flow Measuring Device Flow Meter

Meter Size & Type 2" Master Meter

Date Last Calibrated 04/13/05

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID #         

Emergency Water Source

Emergency Water Capacity         

**STANDBY POWER SOURCE: Yes**

Source MPSG20 (propane)

Capacity of Standby (kW) 20

Switchover:  Automatic  Manual

Hrs Operated Under Load 1 hr/wk

What equipment does it operate?

Well Pumps

High Service Pumps

Treatment Equipment

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments         

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments         

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments         

**CROSS CONNECTION CONTROL**

# BFPAs N/A # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Inadequate Date Updated 08/07

Comments Section 11- Implementation Schedule not provided in written plan.

PWS ID # 3350481  
 Date 10/24/07

**GROUND WATER SOURCE**

|   |                       |               |  |  |
|---|-----------------------|---------------|--|--|
| Well Number<br>(Florida Unique Well ID #)       | 1<br>(AAC3282)        |               |  |  |
| Year Drilled                                    | 1960                  |               |  |  |
| Depth Drilled                                   | 270'                  |               |  |  |
| Drilling Method                                 | Unknown               |               |  |  |
| Type of Grout                                   | Unknown               |               |  |  |
| Static Water Level                              | Unknown               |               |  |  |
| Pumping Water Level                             | Unknown               |               |  |  |
| Design Well Yield                               | Unknown               |               |  |  |
| Test Yield                                      | Unknown               |               |  |  |
| Actual Yield (if different than rated capacity) | Unknown               |               |  |  |
| Strainer  | Unknown               |               |  |  |
| Length (outside casing)                         | 170'                  |               |  |  |
| Diameter (outside casing)                       | 4"                    |               |  |  |
| Material (outside casing)                       | Black steel           |               |  |  |
| Well Contamination History                      | None                  |               |  |  |
| Is inundation of well possible?                 | No                    |               |  |  |
| 6' X 6' X 4" Concrete Pad                       | Yes                   |               |  |  |
| SET<br>BACKS                                    | Septic Tank           | > 100'        |  |  |
|   | Reuse Water           | N/A           |  |  |
|   | WW Plumbing           | < 100'        |  |  |
|   | Other Sanitary Hazard | None observed |  |  |
| PUMP  | Type                  | Submersible   |  |  |
|   | Manufacturer Name     | F & W         |  |  |
|   | Model Number          | 2821139310    |  |  |
|   | Rated Capacity (gpm)  | 90            |  |  |
|   | Motor Horsepower      | 5             |  |  |
| Well casing 12" above grade?                    | Yes                   |               |  |  |
| Well Casing Sanitary Seal                       | Ok                    |               |  |  |
| Raw Water Sampling Tap                          | Yes                   |               |  |  |
| Above Ground Check Valve                        | Yes                   |               |  |  |
| Security  | Yes                   |               |  |  |
| Well Vent Protection                            | N/A                   |               |  |  |

**COMMENTS**

\_\_\_\_\_

\_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 30%  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant > 2.2 Remote 2.13  
 Remote tap location: 34939 Learn Road  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

| Tank Type/Number               | H       |  |  |
|--------------------------------|---------|--|--|
| Capacity (gal)                 | 1,500   |  |  |
| Material                       | Steel   |  |  |
| Gravity Drain                  | Yes     |  |  |
| By-Pass Piping                 | Yes     |  |  |
| Protected Openings             | Yes     |  |  |
| Sight Glass or Level Indicator | Yes     |  |  |
| PRV/ARV                        | PRV     |  |  |
| Pressure Gauge                 | Yes     |  |  |
| On/Off Pressure                | 40/60   |  |  |
| Access Secured                 | Yes     |  |  |
| Access Manhole                 | Yes     |  |  |
| Tank Sample Tap Location       | On tank |  |  |
| Date of Inspection             | 11/2004 |  |  |
| Date of Cleaning               | 11/2004 |  |  |

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| Chlorine Gas Use Requirements      | YES                      | NO                       | Comments |
|------------------------------------|--------------------------|--------------------------|----------|
| Dual System                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Auto-switchover                    | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Alarms:                            |                          |                          |          |
| Loss of Cl <sub>2</sub> capability | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Loss of Cl <sub>2</sub> residual   | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Cl <sub>2</sub> leak detection     | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Scale                              | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Chained Cylinders                  | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Reserve Supply                     | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Adequate Air-pak                   | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Sign of Leaks                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fresh Ammonia                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Ventilation                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Room Lighting                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Warning Signs                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Repair Kits                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fitted Wrench                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Housing/Protection                 | <input type="checkbox"/> | <input type="checkbox"/> |          |

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**HIGH SERVICE PUMPS**

| Pump Number    |  |  |  |
|----------------|--|--|--|
| Type           |  |  |  |
| Make           |  |  |  |
| Model          |  |  |  |
| Capacity (gpm) |  |  |  |
| Motor HP       |  |  |  |
| Date Installed |  |  |  |

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

1. **Failure to adequately establish and implement a cross-connection control program.** Implementation of the program was not started until April 2007. Currently, commercial customers are being surveyed, and residential customers should be surveyed by December 31, 2007.

Community water systems, and all public water systems that have service areas also served by reclaimed water systems regulated under Part III of Chapter 62-610, F.A.C., shall establish and implement a routine cross-connection control program to detect and control cross-connections and prevent backflow of contaminants into the water system. This program shall include a written plan that is developed using recommended practices of the American Water Works Association set forth in *Recommended Practice for Backflow Prevention and Cross-Connection Control*, AWWA Manual M14, as incorporated into Rule 62-555.330, F.A.C. [Rule 62-555.360(2), F.A.C.]

**COMMENTS/REMINDERS:**

- Based on information provided to the Department during this inspection, the population served and number of service connections for this system has been changed. These changes may affect this system's monitoring requirements.
- Lead and copper tap sampling must be conducted during the June through September 2008 monitoring period.

For other chemical monitoring requirements, you are advised to call Marie Carrasquillo at (407) 894-7555, extension 2242, or Paul Morrison at (407) 893-3988.

All results must be submitted to DEP within the first 10 days following the end of the required monitoring period or the first 10 days following the month in which the sample results were received, whichever time is the shortest. A Florida Department of Health (DOH) certified laboratory must analyze all laboratory samples.

- Provide information for all items marked "Unknown."

Inspector *Danell D. Owens*

Title Env. Specialist I

Date 11/09/07

Approved by *Ken Dodson*

Title Environmental Manager

Date 11/27/07





Aqua Utilities Florida, Inc.  
1100 Thomas Avenue  
Leesburg, FL 34748

T: 352.787.0980  
F: 352.787.6333  
www.aquautilitiesflorida.com

December 24, 2007

Danielle Owens  
Environmental Specialist  
FDEP Central District  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

**RE: Reply to Lake County Sanitary Surveys:**  
**Ravenswood Water System – PWS 3351062**  
**Kings Cove Subdivision – PWS 3350655**  
**Forty-Eight Estates – PWS 3350005**  
**Summit Chase Villas – PWS 3354112**  
**Haines Creek Mobile Home Park – PWS 3350481**

Dear Ms. Owens:

Thank you for your inspection on October 24, 2007. The purpose of the correspondence is to provide a written response as requested in your letter.

**For All Systems:**

All commercial customers were required earlier this year to install a backflow device and have it inspected in accordance with Aqua Utilities' Cross Connection Control Plan (CCCP) and Rule 62-555.360(2), F.A.C. We have surveyed the residential customers of these systems for potential cross connection hazards. The majority of these customers had an approved backflow device installed where needed. We will follow our CCCP to ensure approved backflow devices are installed where needed and the existing devices are inspected annually.

If you have any questions, please contact me at (352) 435-4029 or by e-mail at [PAFarris@aquaamerica.com](mailto:PAFarris@aquaamerica.com). Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Patrick A. Farris".

Patrick A. Farris  
Environmental Compliance Specialist  
Aqua Utilities Florida, Inc.

cc: Will Fontaine, via e-mail  
Brain Heath, via e-mail  
Michael O'Reilly, via e-mail

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** January, 2007

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

|  |  |   |  |
|--|--|---|--|
| PWS Name: <b>Hobbie Hills</b>  |  | PWS Identification Number: <b>3350544</b>           |  |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |   |  |
| Number of Service Connections at End of Month: <b>105</b>  |  | Total Population Served at End of Month: <b>315</b> |  |
| PWS Owner: <b>Aqua Utilities Florida</b>   |  |   |  |
| Contact Person: <b>Brian Heath</b>   |  | Contact Person's Title: <b>Area Manager</b>         |  |
| Contact Person's Mailing Address: <b>PO Box 490310</b>   |  | City: <b>Leesburg</b>                               | State: <b>Florida</b> Zip Code: <b>34749</b> |
| Contact Person's Telephone Number: <b>(352) 787-0980</b>   |  | Contact Person's Fax Number: <b>(352) 787-6333</b>  |  |
| Contact Person's E-Mail Address: <b>beheath@aquaaamerica.com</b>   |  |   |  |

**B. Water Treatment Plant Information**

|  |                      |  |   |
|--|----------------------|--|---|
| Plant Name: <b>Hobbie Hills</b>  |                      | Plant Telephone Number: <b>(352) 787-0980</b>                |   |
| Plant Address: <b>37337 Genius Court</b>   |                      | City: <b>Lady Lake</b>                                       | State: <b>Florida</b> Zip Code: <b>32159</b>            |
| Type of Water Treatment 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: <b>234,000</b>   |                      |  |   |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>  |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>D</b> |   |
| <b>Licensed Operators</b>  | <b>Name</b>          | <b>License Class</b>   | <b>License Number</b> / <b>Day(s) / Shift(s) Worked</b> |
| <b>Lead/Chief Operators:</b>   | <b>Will Fontaine</b> | <b>C</b>   | <b>6813</b> / <b>Days 1st Shift</b>                     |
| <b>Other Operators:</b>  | <b>Marty Neal</b>    | <b>C</b>   | <b>10027</b> / <b>Days 1st Shift</b>                    |
|  | <b>John Worrell</b>  | <b>C</b>   | <b>6597</b> / <b>Days 1st Shift</b>                     |
|  |                      |  |   |
|  |                      |  |   |
|  |                      |  |   |
|  |                      |  |   |
|  |                      |  |   |
|  |                      |  |   |
|  |                      |  |   |
|  |                      |  |   |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 3/5/08  
 Signature and Date

**Will Fontaine**  
 Printed or Typed Name

**C-6813**  
 License Number

DOCUMENT NUMBER-DATE

**04309 MAY 22 08**

Revised 3/5/08 omv

FPSC-COMMISSION CLERK



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: January, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate 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 Systems 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |   |  |
| 1                | X   | 24.0                     | 24,950  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.0   |  |
| 2                | X   | 24.0                     | 29,720  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.9   |  |
| 3                | X   | 24.0                     | 18,120  |   | 1.2   |  |   |                   |                            |                               |  |  |  |   | 0.9   |  |
| 4                | X   | 24.0                     | 19,810  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 5                | X   | 24.0                     | 19,130  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 6                |   | 24.0                     | 21,367  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 7                |   | 24.0                     | 21,367  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 8                | X   | 24.0                     | 21,367  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 9                | X   | 24.0                     | 22,670  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 10               | X   | 24.0                     | 22,170  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.9   |  |
| 11               | X   | 24.0                     | 18,640  |   | 1.0   |  |   |                   |                            |                               |  |  |  |   | 0.9   |  |
| 12               | X   | 24.0                     | 21,400  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.9   |  |
| 13               |   | 24.0                     | 23,433  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 14               |   | 24.0                     | 23,433  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 15               | X   | 24.0                     | 23,433  |   | 1.0   |  |   |                   |                            |                               |  |  |  |   | 0.7   |  |
| 16               | X   | 24.0                     | 16,070  |   | 0.9   |  |   |                   |                            |                               |  |  |  |   | 0.7   |  |
| 17               | X   | 24.0                     | 24,680  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 18               | X   | 24.0                     | 18,350  |   | 1.0   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 19               | X   | 24.0                     | 21,050  |   | 1.0   |  |   |                   |                            |                               |  |  |  |   | 0.7   |  |
| 20               |   | 24.0                     | 19,570  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 21               |   | 24.0                     | 19,570  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 22               | X   | 24.0                     | 19,570  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 23               | X   | 24.0                     | 17,540  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.7   |  |
| 24               | X   | 24.0                     | 17,870  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 25               | X   | 24.0                     | 20,130  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.9   |  |
| 26               | X   | 24.0                     | 19,900  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.8   |  |
| 27               |   | 24.0                     | 18,963  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 28               |   | 24.0                     | 18,963  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 29               | X   | 24.0                     | 18,963  |   | 1.0   |  |   |                   |                            |                               |  |  |  |   | 0.7   |  |
| 30               |   | 24.0                     | 20,175  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| 31               | X   | 24.0                     | 20,175  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.9   |  |
| Total            |   |                          | 642,550                                       |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| Average          |   |                          | 20,727  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |
| Maximum          |   |                          | 29,720  |   |   |  |   |                   |                            |                               |  |  |  |   |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** February, 2007

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


|  |   |  |                |
|--|---|--|----------------|
| PWS Name:                                      | Hobbie Hills  | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 105   | Total Population Served at End of Month: | 315            |
| PWS Owner:                                     | Aqua Utilities Florida  |  |                |
| Contact Person:                                | Brian Heath   | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310   | City:                                    | Leesburg       |
|  |   | State:                                   | Florida        |
|  |   | Zip Code:                                | 34749          |
| Contact Person's Telephone Number:             | (352) 787-0980  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com  |  |                |

**B. Water Treatment Plant Information**

|   |  |               |   |                          |
|---|--|---------------|---|--------------------------|
| Plant Name:   | Hobbie Hills   |               | Plant Telephone Number:                             | (352) 787-0980           |
| Plant Address:  | 37337 Genius Court   |               | City:   | Lady Lake                |
|   |  | State:        | Florida   |                          |
|   |  | Zip Code:     | 32159   |                          |
| Type of Water Treatment 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: | 234,000  |               |   |                          |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |               | Plant Class (per subsection 62-699.310(4), F.A.C.): | D                        |
| Licensed Operators  | Name   | License Class | License Number                                      | Day(s) / Shift(s) Worked |
| Lead/Chief Operator:  | Will Fontaine  | C             | 6813  | Days 1st Shift           |
| Other Operators:  | Marty Neal   | C             | 10027   | Days 1st Shift           |
|   | John Worrell   | C             | 6597  | Days 1st Shift           |
|   |  |               |   |                          |
|   |  |               |   |                          |
|   |  |               |   |                          |
|   |  |               |   |                          |
|   |  |               |   |                          |
|   |  |               |   |                          |
|   |  |               |   |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 3-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: February, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                | X   | 24.0                     | 16,610  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 2                | X   | 24.0                     | 13,030  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 3                | X   | 24.0                     | 13,050  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 4                |   | 24.0                     | 21,835  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 5                | X   | 24.0                     | 21,835  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 6                | X   | 24.0                     | 16,140  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 7                | X   | 24.0                     | 26,560  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 8                | X   | 24.0                     | 24,000  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 9                | X   | 24.0                     | 20,130  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 10               |   | 24.0                     | 20,983  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 11               |   | 24.0                     | 20,983  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 12               | X   | 24.0                     | 20,983  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 13               | X   | 24.0                     | 15,640  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 14               | X   | 24.0                     | 24,370  |   | 1.1   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
| 15               | X   | 24.0                     | 17,090  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 16               | X   | 24.0                     | 19,630  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 17               |   | 24.0                     | 22,700  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 18               |   | 24.0                     | 22,700  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 19               | X   | 24.0                     | 22,700  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 20               | X   | 24.0                     | 17,930  |   | 1.0   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
| 21               | X   | 24.0                     | 20,320  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 22               | X   | 24.0                     | 20,180  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 23               | X   | 24.0                     | 19,100  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 24               |   | 24.0                     | 18,687  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 25               |   | 24.0                     | 18,687  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 26               | X   | 24.0                     | 18,687  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.6  |  |
| 27               | X   | 24.0                     | 20,390  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.7  |  |
| 28               | X   | 24.0                     | 15,980  |   | 0.9   |  |   |                   |                            |                               |  |  |   | 0.6  |  |
| 29               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 30               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |  |

|         |         |
|---------|---------|
| Total   | 550,930 |
| Average | 17,772  |
| Maximum | 26,560  |

\* Refer to the instructions for this report to determine which plants must provide this information.  
 DEP Form 62-555-900(3) Alternate



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: March, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |  |
| 1                | X   | 24.0                     | 20,760  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  | 0.6 |  |
| 2                | X   | 24.0                     | 20,260  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  | 0.6 |  |
| 3                |   | 24.0                     | 19,883  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 4                |   | 24.0                     | 19,883  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 5                | X   | 24.0                     | 19,883  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  | 0.6 |  |
| 6                | X   | 24.0                     | 21,640  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  | 0.7 |  |
| 7                | X   | 24.0                     | 12,350  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  | 0.7 |  |
| 8                | X   | 24.0                     | 26,910  |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.6 |  |
| 9                | X   | 24.0                     | 15,360  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  | 0.6 |  |
| 10               |   | 24.0                     | 21,860  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 11               |   | 24.0                     | 21,860  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 12               | X   | 24.0                     | 21,860  |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.5 |  |
| 13               | X   | 24.0                     | 20,520  |   | 0.8   |  |   |                   |                            |                               |  |  |   |  | 0.6 |  |
| 14               | X   | 24.0                     | 17,330  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.8 |  |
| 15               | X   | 24.0                     | 27,110  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.3 |  |
| 16               | X   | 24.0                     | 19,660  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |  |
| 17               |   | 24.0                     | 18,080  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 18               |   | 24.0                     | 18,080  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 19               | X   | 24.0                     | 18,080  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 20               | X   | 24.0                     | 19,320  |   | 1.4   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 21               | X   | 24.0                     | 19,830  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 22               | X   | 24.0                     | 14,810  |   | 1.2   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 23               | X   | 24.0                     | 22,740  |   | 1.2   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 24               |   | 24.0                     | 19,463  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 25               |   | 24.0                     | 19,463  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 26               | X   | 24.0                     | 19,463  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 27               | X   | 24.0                     | 22,410  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 28               | X   | 24.0                     | 17,850  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 29               | X   | 24.0                     | 25,470  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 30               | X   | 24.0                     | 21,800  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 31               |   | 24.0                     | 22,600  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| Total            |   |                          | 626,590                                       |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| Average          |   |                          | 20,213  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| Maximum          |   |                          | 27,110  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |

\* Refer to the instructions for this report to determine which plants must provide this information.  
 DEP Form 62-555.900(3) Alternate



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: April, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |
| 1                |   | 24.0                     | 22,600  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 2                | X   | 24.0                     | 22,600  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 3                | X   | 24.0                     | 20,380  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |
| 4                | X   | 24.0                     | 21,690  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |
| 5                | X   | 24.0                     | 23,760  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 6                | X   | 24.0                     | 16,000  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 7                |   | 24.0                     | 21,070  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 8                |   | 24.0                     | 21,070  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 9                | X   | 24.0                     | 21,070  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 10               | X   | 24.0                     | 13,920  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |
| 11               | X   | 24.0                     | 20,985  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 1.0 |
| 12               | X   | 24.0                     | 18,360  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |
| 13               | X   | 24.0                     | 23,940  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.7 |
| 14               |   | 24.0                     | 20,657  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 15               |   | 24.0                     | 20,657  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 16               | X   | 24.0                     | 20,657  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.7 |
| 17               | X   | 24.0                     | 32,320  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 18               | X   | 24.0                     | 30,050  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 19               | X   | 24.0                     | 17,560  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 20               | X   | 24.0                     | 18,340  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |
| 21               |   | 24.0                     | 29,380  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 22               |   | 24.0                     | 29,380  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 23               | X   | 24.0                     | 29,380  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |
| 24               | X   | 24.0                     | 18,160  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |
| 25               | X   | 24.0                     | 24,240  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 26               | X   | 24.0                     | 20,980  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 27               | X   | 24.0                     | 23,950  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 28               |   | 24.0                     | 26,160  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 29               |   | 24.0                     | 26,160  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| 30               | X   | 24.0                     | 26,160  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  | 0.8 |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| Total            |   |                          | 681,635                                       |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| Average          |   |                          | 21,988  |   |   |  |   |                   |                            |                               |  |  |   |  |     |
| Maximum          |   |                          | 32,320  |   |   |  |   |                   |                            |                               |  |  |   |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** May, 2007

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 106   |  |  | Total Population Served at End of Month: | 265            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com                       |  |  |  |                |

**B. Water Treatment Plant Information**

|   |  |                      |   |   |                |  |
|---|--|----------------------|---|---|----------------|--|
| Plant Name:   | Hobbie Hills   |                      |   | Plant Telephone Number:                             | (352) 787-0980 |  |
| Plant Address:  | 37337 Genius Court                                   | City:                | Lady Lake   | State:  | Florida        |  |
| Type of Water Treatment 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: | 234,000  |                      |   |   |                |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |                      |   | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |  |
| <b>Licensed Operators</b>   | <b>Name</b>  | <b>License Class</b> | <b>License Number</b>                             | <b>Day(s) / Shift(s) Worked</b>                     |                |  |
| Lead/Chief Operator:  | Will Fontaine  | C                    | 6813  | Days 1st Shift                                      |                |  |
| Other Operators:  | Marty Neal   | C                    | 10027   | Days 1st Shift                                      |                |  |
|   | John Worrell   | C                    | 6597  | Days 1st Shift                                      |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 6-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: May, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate 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/cm <sup>2</sup> |   |  | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |
| 1                | X   | 24.0                     | 19,710  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.9  |  |
| 2                | X   | 24.0                     | 31,520  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 3                | X   | 24.0                     | 21,470  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 4                | X   | 24.0                     | 30,920  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 5                |   | 24.0                     | 29,017  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 6                |   | 24.0                     | 29,017  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 7                | X   | 24.0                     | 29,017  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 8                | X   | 24.0                     | 22,390  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 9                | X   | 24.0                     | 25,890  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 10               | X   | 24.0                     | 23,690  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.6  |  |
| 11               | X   | 24.0                     | 23,640  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 12               |   | 24.0                     | 29,707  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 13               |   | 24.0                     | 29,707  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 14               | X   | 24.0                     | 29,707  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 15               | X   | 24.0                     | 16,780  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 16               | X   | 24.0                     | 26,230  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 17               | X   | 24.0                     | 23,890  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 18               | X   | 24.0                     | 25,380  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.9  |  |
| 19               |   | 24.0                     | 27,030  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 20               |   | 24.0                     | 27,030  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 21               | X   | 24.0                     | 27,030  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 22               | X   | 24.0                     | 22,170  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 23               | X   | 24.0                     | 25,240  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 24               | X   | 24.0                     | 23,150  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 25               | X   | 24.0                     | 28,910  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 26               |   | 24.0                     | 23,080  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 27               |   | 24.0                     | 23,080  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 28               | X   | 24.0                     | 23,080  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| 29               | X   | 24.0                     | 34,320  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 30               | X   | 24.0                     | 27,130  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.6  |  |
| 31               | X   | 24.0                     | 23,760  |   | 0.9   |  |   |                   |                            |                               |  |   | 0.7  |  |
| Total            |   |                          | 802,690                                       |   |   |  |   |                   |                            |                               |  |   |  |  |
| Average          |   |                          | 25,893  |   |   |  |   |                   |                            |                               |  |   |  |  |
| Maximum          |   |                          | 34,320  |   |   |  |   |                   |                            |                               |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** June, 2007

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

|  |   |  |  |  |              |
|--|---|--|--|--|--------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544      |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |              |
| Number of Service Connections at End of Month: | 106   |  |  | Total Population Served at End of Month: | 265          |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |              |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida      |
| Contact Person's Telephone Number:             | (352) 787-0980                                | Contact Person's Fax Number:                         | (352) 787-6333                                   |  |              |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  |  |              |

**B. Water Treatment Plant Information**

|   |  |                      |   |   |                |  |
|---|--|----------------------|---|---|----------------|--|
| Plant Name:   | Hobbie Hills   |                      |   | Plant Telephone Number:                             | (352) 787-0980 |  |
| Plant Address:  | 37337 Genius Court                                   | City:                | Lady Lake   | State:  | Florida        |  |
| Type of Water Treatment 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: | 234,000  |                      |   |   |                |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |                      |   | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |  |
| <b>Licensed Operators</b>   | <b>Name</b>  | <b>License Class</b> | <b>License Number</b>                             | <b>Day(s) / Shift(s) Worked</b>                     |                |  |
| Lead/Chief Operator:  | Will Fontaine  | C                    | 6813  | Days 1st Shift                                      |                |  |
| Other Operators:  | Marty Neal   | C                    | 10027   | Days 1st Shift                                      |                |  |
|   | John Worrell   | C                    | 6597  | Days 1st Shift                                      |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |
|   |  |                      |   |   |                |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

*Will Fontaine* 7-6-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: June, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicablé* |   |  |   |                    |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |
| 1                | X   | 24.0                     | 19,620  |   | 0.9   |  |   |                    |                            |                               |  |  |   |  | 0.7 |
| 2                |   | 24.0                     | 23,327  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 3                |   | 24.0                     | 23,327  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 4                | X   | 24.0                     | 23,327  |   | 0.8   |  |   |                    |                            |                               |  |  |   |  | 0.6 |
| 5                | X   | 24.0                     | 28,170  |   | 1.8   |  |   |                    |                            |                               |  |  |   |  | 1.3 |
| 6                | X   | 24.0                     | 19,290  |   | 2.0   |  |   |                    |                            |                               |  |  |   |  | 1.7 |
| 7                | X   | 24.0                     | 24,300  |   | 1.7   |  |   |                    |                            |                               |  |  |   |  | 1.5 |
| 8                | X   | 24.0                     | 20,810  |   | 1.8   |  |   |                    |                            |                               |  |  |   |  | 1.5 |
| 9                |   | 24.0                     | 21,533  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 10               |   | 24.0                     | 21,533  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 11               | X   | 24.0                     | 21,533  |   | 1.0   |  |   |                    |                            |                               |  |  |   |  | 0.8 |
| 12               | X   | 24.0                     | 13,430  |   | 1.0   |  |   |                    |                            |                               |  |  |   |  | 0.9 |
| 13               | X   | 24.0                     | 21,830  |   | 1.1   |  |   |                    |                            |                               |  |  |   |  | 0.7 |
| 14               | X   | 24.0                     | 19,670  |   | 1.1   |  |   |                    |                            |                               |  |  |   |  | 0.9 |
| 15               | X   | 24.0                     | 14,600  |   | 1.2   |  |   |                    |                            |                               |  |  |   |  | 0.9 |
| 16               |   | 24.0                     | 23,690  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 17               |   | 24.0                     | 23,690  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 18               | X   | 24.0                     | 23,690  |   | 1.2   |  |   |                    |                            |                               |  |  |   |  | 1.0 |
| 19               | X   | 24.0                     | 27,420  |   | 1.2   |  |   |                    |                            |                               |  |  |   |  | 1.0 |
| 20               | X   | 24.0                     | 19,420  |   | 1.3   |  |   |                    |                            |                               |  |  |   |  | 1.0 |
| 21               | X   | 24.0                     | 21,750  |   | 1.3   |  |   |                    |                            |                               |  |  |   |  | 1.1 |
| 22               | X   | 24.0                     | 21,080  |   | 1.2   |  |   |                    |                            |                               |  |  |   |  | 1.1 |
| 23               |   | 24.0                     | 27,307  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 24               |   | 24.0                     | 27,307  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 25               | X   | 24.0                     | 27,307  |   | 1.2   |  |   |                    |                            |                               |  |  |   |  | 1.0 |
| 26               | X   | 24.0                     | 40,440  |   | 1.3   |  |   |                    |                            |                               |  |  |   |  | 1.2 |
| 27               | X   | 24.0                     | 25,980  |   | 1.1   |  |   |                    |                            |                               |  |  |   |  | 1.0 |
| 28               | X   | 24.0                     | 22,490  |   | 1.1   |  |   |                    |                            |                               |  |  |   |  | 1.0 |
| 29               | X   | 24.0                     | 16,700  |   | 1.0   |  |   |                    |                            |                               |  |  |   |  | 0.8 |
| 30               |   | 24.0                     | 26,020  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| 31               |   | 24.0                     |   |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| Total            |   |                          | 690,590                                       |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| Average          |   |                          | 22,277  |   |   |  |   |                    |                            |                               |  |  |   |  |     |
| Maximum "        |   |                          | 40,440  |   |   |  |   |                    |                            |                               |  |  |   |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** July, 2007

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills   | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 106  | Total Population Served at End of Month: | 265            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34749          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com   |  |                |

**B. Water Treatment Plant Information**

|   |  |   |                |
|---|--|---|----------------|
| Plant Name:   | Hobbie Hills   | Plant Telephone Number:                             | (352) 787-0980 |
| Plant Address:  | 37337 Genius Court   | City:   | Lady Lake      |
|   |  | State:  | Florida        |
|   |  | Zip Code:   | 32159          |
| Type of Water Treatment 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: | 234,000  |   |                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |

| Licensed Operators   | Name          | License Class | License Number | Day(s) / Shift(s) Worked |
|----------------------|---------------|---------------|----------------|--------------------------|
| Lead/Chief Operator: | Will Fontaine | C             | 6813           | Days 1st Shift           |
| Other Operators:     | Marty Neal    | C             | 10027          | Days 1st Shift           |
|                      | John Worrell  | C             | 6597           | Days 1st Shift           |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |
|                      |               |               |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 8-8-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: July, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days Plant Started 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |  |
| 1                |   |                          | 39,025  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 2                | X   |                          | 39,025  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.2  |
| 3                | X   |                          | 18,300  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.1  |
| 4                | X   |                          | 14,510  |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1.2  |
| 5                | X   |                          | 18,620  |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1.2  |
| 6                | X   |                          | 22,480  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.2  |
| 7                |   |                          | 21,400  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 8                |   |                          | 21,400  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 9                | X   |                          | 21,400  |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1.3  |
| 10               | X   |                          | 22,310  |   | 1.2   |  |   |                   |                            |                               |  |  |  |   | 1.1  |
| 11               | X   |                          | 15,990  |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1.1  |
| 12               | X   |                          | 34,190  |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1.3  |
| 13               | X   |                          | 21,600  |   | 1.5   |  |   |                   |                            |                               |  |  |  |   | 1.1  |
| 14               |   |                          | 18,613  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 15               |   |                          | 18,613  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 16               | X   |                          | 18,613  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 1.0  |
| 17               | X   |                          | 20,740  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 1.0  |
| 18               | X   |                          | 17,640  |   | 1.5   |  |   |                   |                            |                               |  |  |  |   | 1.3  |
| 19               | X   |                          | 24,490  |   | 1.4   |  |   |                   |                            |                               |  |  |  |   | 1.3  |
| 20               | X   |                          | 23,580  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.1  |
| 21               |   |                          | 25,573  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 22               |   |                          | 25,573  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 23               | X   |                          | 25,573  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.1  |
| 24               | X   |                          | 19,390  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.2  |
| 25               | X   |                          | 24,490  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.1  |
| 26               | X   |                          | 21,920  |   | 1.3   |  |   |                   |                            |                               |  |  |  |   | 1.1  |
| 27               | X   |                          | 20,600  |   | 1.2   |  |   |                   |                            |                               |  |  |  |   | 0.8  |
| 28               |   |                          | 22,813  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 29               |   |                          | 22,813  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| 30               | X   |                          | 22,813  |   | 1.1   |  |   |                   |                            |                               |  |  |  |   | 0.9  |
| 31               | X   |                          | 20,980  |   | 1.2   |  |   |                   |                            |                               |  |  |  |   | 0.9  |
| Total            |   |                          | 705,080                                       |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| Average          |   |                          | 22,745  |   |   |  |   |                   |                            |                               |  |  |  |   |  |
| Maximum          |   |                          | 39,025  |   |   |  |   |                   |                            |                               |  |  |  |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.  
 DEP Form 62-555.900(3) Alternate



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: August, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demstrate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  | Lowest Residual Disinfectant Concentration at Remote Point in Djstrubution 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/cm <sup>2</sup> |   |  | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |
| 1                | X   | 24.0                     | 23,990  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.1  |  |
| 2                | X   | 24.0                     | 21,840  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 3                | X   | 24.0                     | 22,370  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.1  |  |
| 4                |   | 24.0                     | 26,857  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 5                |   | 24.0                     | 26,857  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 6                | X   | 24.0                     | 26,857  |   | 1.2   |  |   |                   |                            |                               |  |   | 0.9  |  |
| 7                | X   | 24.0                     | 23,700  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 8                | X   | 24.0                     | 26,180  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 9                | X   | 24.0                     | 17,830  |   | 1.1   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 10               | X   | 24.0                     | 20,120  |   | 1.1   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 11               |   | 24.0                     | 26,577  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 12               |   | 24.0                     | 26,577  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 13               | X   | 24.0                     | 26,577  |   | 1.1   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 14               | X   | 24.0                     | 13,960  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.9  |  |
| 15               | X   | 24.0                     | 25,800  |   | 1.1   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 16               | X   | 24.0                     | 21,500  |   | 1.3   |  |   |                   |                            |                               |  |   | 1.1  |  |
| 17               | X   | 24.0                     | 30,860  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.1  |  |
| 18               |   | 24.0                     | 25,397  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 19               |   | 24.0                     | 25,397  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 20               | X   | 24.0                     | 25,397  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.1  |  |
| 21               | X   | 24.0                     | 31,220  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 22               | X   | 24.0                     | 28,400  |   | 1.1   |  |   |                   |                            |                               |  |   | 1.0  |  |
| 23               | X   | 24.0                     | 24,950  |   | 1.1   |  |   |                   |                            |                               |  |   | 0.9  |  |
| 24               | X   | 24.0                     | 26,900  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.9  |  |
| 25               |   | 24.0                     | 24,017  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 26               |   | 24.0                     | 24,017  |   |   |  |   |                   |                            |                               |  |   |  |  |
| 27               | X   | 24.0                     | 24,017  |   | 1.0   |  |   |                   |                            |                               |  |   | 0.8  |  |
| 28               | X   | 24.0                     | 34,910  |   | 1.7   |  |   |                   |                            |                               |  |   | 0.9  |  |
| 29               | X   | 24.0                     | 29,510  |   | 1.3   |  |   |                   |                            |                               |  |   | 1.2  |  |
| 30               | X   | 24.0                     | 18,070  |   | 1.3   |  |   |                   |                            |                               |  |   | 1.1  |  |
| 31               | X   | 24.0                     | 32,600  |   | 1.2   |  |   |                   |                            |                               |  |   | 1.1  |  |
| Total            |   |                          | 783,250                                       |   |   |  |   |                   |                            |                               |  |   |  |  |
| Average          |   |                          | 25,266  |   |   |  |   |                   |                            |                               |  |   |  |  |
| Maximum          |   |                          | 34,910  |   |   |  |   |                   |                            |                               |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** September, 2007

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

|  |   |  |  |  |              |
|--|---|--|--|--|--------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544      |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |              |
| Number of Service Connections at End of Month: | 106   |  |  | Total Population Served at End of Month: | 265          |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |              |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida      |
| Contact Person's Telephone Number:             | (352) 787-0980                                | Zip Code:  | 34749  |  |              |
| Contact Person's E-Mail Address:               | beheath@aquamerica.com                        |  |  |  |              |
| Contact Person's Fax Number:                   | (352) 787-6333                                |  |  |  |              |

**B. Water Treatment Plant Information**

|   |  |                      |                       |   |                |  |
|---|--|----------------------|-----------------------|---|----------------|--|
| Plant Name:   | Hobbie Hills   |                      |                       | Plant Telephone Number:                             | (352) 787-0980 |  |
| Plant Address:  | 37337 Genius Court                                   | City:                | Lady Lake             | State:  | Florida        |  |
| Type of Water Treatment 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: | 234,000  |                      |                       |   |                |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |                      |                       | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |  |
| <b>Licensed Operators</b>   | <b>Name</b>  | <b>License Class</b> | <b>License Number</b> | <b>Day(s)/ Shift(s) Worked</b>                      |                |  |
| Lead/Chief Operator:  | Will Fontaine  | C                    | 6813                  | Days 1st Shift                                      |                |  |
| Other Operators:  | Marty Neal   | C                    | 10027                 | Days 1st Shift                                      |                |  |
|   | John Worrell   | C                    | 6597                  | Days 1st Shift                                      |                |  |
|   |  |                      |                       |   |                |  |
|   |  |                      |                       |   |                |  |
|   |  |                      |                       |   |                |  |
|   |  |                      |                       |   |                |  |
|   |  |                      |                       |   |                |  |
|   |  |                      |                       |   |                |  |
|   |  |                      |                       |   |                |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 10-5-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: September, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demostate Four-Log Virus Inactivation, if Applicable* |   |   |  |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                |   |                          | 20,813  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 2                |   |                          | 20,813  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 3                | X   |                          | 20,813  |   | 1.4   |   |  |                   |                            |                               |  |  |   | 1.1  |  |
| 4                | X   |                          | 22,230  |   | 1.3   |   |  |                   |                            |                               |  |  |   | 1.1  |  |
| 5                | X   |                          | 25,950  |   | 1.4   |   |  |                   |                            |                               |  |  |   | 1.2  |  |
| 6                | X   |                          | 25,640  |   | 1.3   |   |  |                   |                            |                               |  |  |   | 1.2  |  |
| 7                | X   |                          | 23,100  |   | 1.2   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 8                |   |                          | 27,180  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 9                |   |                          | 27,180  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 10               | X   |                          | 27,180  |   | 1.4   |   |  |                   |                            |                               |  |  |   | 1.3  |  |
| 11               | X   |                          | 18,690  |   | 1.3   |   |  |                   |                            |                               |  |  |   | 1.1  |  |
| 12               | X   |                          | 32,170  |   | 1.3   |   |  |                   |                            |                               |  |  |   | 1.2  |  |
| 13               | X   |                          | 16,430  |   | 1.2   |   |  |                   |                            |                               |  |  |   | 1.1  |  |
| 14               | X   |                          | 30,810  |   | 1.3   |   |  |                   |                            |                               |  |  |   | 1.1  |  |
| 15               |   |                          | 26,410  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 16               |   |                          | 26,410  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 17               | X   |                          | 26,410  |   | 1.3   |   |  |                   |                            |                               |  |  |   | 1.1  |  |
| 18               | X   |                          | 21,400  |   | 1.2   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 19               | X   |                          | 33,100  |   | 1.3   |   |  |                   |                            |                               |  |  |   | 1.1  |  |
| 20               |   |                          | 26,450  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 21               | X   |                          | 26,450  |   | 1.3   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 22               |   |                          | 27,773  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 23               |   |                          | 27,773  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 24               | X   |                          | 27,773  |   | 1.1   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 25               | X   |                          | 27,820  |   | 1.2   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 26               | X   |                          | 30,770  |   | 1.1   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 27               | X   |                          | 29,020  |   | 1.2   |   |  |                   |                            |                               |  |  |   | 1.0  |  |
| 28               | X   |                          | 29,730  |   | 1.1   |   |  |                   |                            |                               |  |  |   | 0.9  |  |
| 29               |   |                          | 26,790  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 30               |   |                          | 26,790  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| 31               |   |                          | 24.0  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| Total            |   |                          | 779,870                                       |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 25,157  |   |   |   |  |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 33,100  |   |   |   |  |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

I. General Information for the Month/Year of: October, 2007

A. Public Water System (PWS) Information

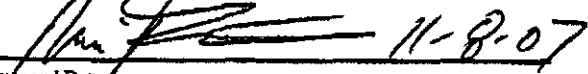
|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 106   |  |  | Total Population Served at End of Month: | 265            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com                       |  |  |  |                |

B. Water Treatment Plant Information

|   |  |   |               |   |                          |
|---|--|---|---------------|---|--------------------------|
| Plant Name:   | Hobbie Hills   |   |               | Plant Telephone Number:                             | (352) 787-0980           |
| Plant Address:  | 37337 Genius Court                                   |   |               | City:   | Lady Lake                |
| Type of Water Treatment 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: | 234,000  |   |               |   |                          |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |               | Plant Class (per subsection 62-699.310(4), F.A.C.): |                          |
| Licensed Operators  |  | Name  | License Class | License Number                                      | Day(s) / Shift(s) Worked |
| Lead/Chief Operator:  | Will Fontaine  |   | C             | 6813  | Days 1st Shift           |
| Other Operators:  | Marty Neal   |   | C             | 10027   | Days 1st Shift           |
|   | John Worrell   |   | C             | 6597  | Days 1st Shift           |
|   |  |   |               |   |                          |
|   |  |   |               |   |                          |
|   |  |   |               |   |                          |
|   |  |   |               |   |                          |
|   |  |   |               |   |                          |
|   |  |   |               |   |                          |

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 provide these additional operations records to the PWS owner so the PWS owner can retain them together with copies of this report, at a convenient location for at least ten years.

  
 Signature and Date 11-8-07

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III Daily Data for the Month/Year of: October, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |     |     |
| 1                | X   | 24.0                     | 26,790  |   | 1.2   |  |   |                   |                            |                               |  |  |   |  |  | 1.0 |     |
| 2                |   | 24.0                     | 27,275  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 3                | X   | 24.0                     | 27,275  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 4                | X   | 24.0                     | 33,820  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.9 |
| 5                | X   | 24.0                     | 29,640  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 6                |   | 24.0                     | 23,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 7                |   | 24.0                     | 23,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 8                | X   | 24.0                     | 23,000  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 9                | X   | 24.0                     | 21,270  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.9 |
| 10               | X   | 24.0                     | 22,820  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 11               |   | 24.0                     | 32,200  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 12               | X   | 24.0                     | 32,200  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 13               |   | 24.0                     | 34,743  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 14               |   | 24.0                     | 34,743  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 15               | X   | 24.0                     | 34,743  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.9 |
| 16               |   | 24.0                     | 21,035  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 17               | X   | 24.0                     | 21,035  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 18               | X   | 24.0                     | 21,280  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 19               | X   | 24.0                     | 23,380  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 20               |   | 24.0                     | 22,723  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 21               |   | 24.0                     | 22,723  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 22               | X   | 24.0                     | 22,723  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  |  |     | 1.0 |
| 23               |   | 24.0                     | 22,640  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 24               | X   | 24.0                     | 22,640  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 25               | X   | 24.0                     | 19,149  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 26               | X   | 24.0                     | 26,450  |   | 1.2   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.9 |
| 27               |   | 24.0                     | 21,290  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 28               |   | 24.0                     | 21,290  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| 29               | X   | 24.0                     | 21,290  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  |  |     | 1.0 |
| 30               | X   | 24.0                     | 21,480  |   | 0.9   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| 31               | X   | 24.0                     | 22,230  |   | 1.0   |  |   |                   |                            |                               |  |  |   |  |  |     | 0.8 |
| Total            |   |                          | 779,870                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| Average          |   |                          | 25,157  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |
| Maximum          |   |                          | 34,743  |   |   |  |   |                   |                            |                               |  |  |   |  |  |     |     |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** November, 2007

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

|  |   |  |  |  |              |
|--|---|--|--|--|--------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544      |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |              |
| Number of Service Connections at End of Month: | 106   |  |  | Total Population Served at End of Month: | 265          |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |              |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager |
| Contact Person's Mailing Address:              | PO.Box 490310.                                | City:  | Leesburg   | State:                                   | Florida      |
| Contact Person's Telephone Number:             | (352) 787-0980                                | Contact Person's Fax Number:                         | (352) 787-6333                                   |  |              |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com                      |  |  |  |              |

**B. Water Treatment Plant Information**

|                                   |  |   |           |                         |                |
|-----------------------------------|--|---|-----------|-------------------------|----------------|
| Plant Name:                       | Hobbie Hills   |   |           | Plant Telephone Number: | (352) 787-0980 |
| Plant Address:                    | 37337 Genius Court                                   | City:   | Lady Lake | State:                  | Florida        |
| Type of Water Treatment 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: | 234,000       |               |                |   |   |
|---|---------------|---------------|----------------|---|---|
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V             |               |                | Plant Class (per subsection 62-699.310(4), F.A.C.): | D |
| Licensed Operators  | Name          | License Class | License Number | Day(s) / Shift(s) Worked                            |   |
| Lead/Chief Operator   | Will Fontaine | C             | 6813           | Days 1st Shift                                      |   |
| Other Operators   | Marty Neal    | C             | 10027          | Days 1st Shift                                      |   |
|   | John Worrell  | C             | 6597           | Days 1st Shift                                      |   |
|   |               |               |                |   |   |
|   |               |               |                |   |   |
|   |               |               |                |   |   |
|   |               |               |                |   |   |
|   |               |               |                |   |   |
|   |               |               |                |   |   |
|   |               |               |                |   |   |
|   |               |               |                |   |   |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 12-6-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: November, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 of 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 | Minimum CT Required, mg-min/L | Temp of Water, °C if Applicable | pH of Water, if Applicable | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |   |  |
| 1                |   | 24.0                     | 18,640  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 2                | X   | 24.0                     | 18,640  |   | 0.9   |  |   |                               |                                 |                            |  |  |  |   | 0.8  |
| 3                |   | 24.0                     | 22,620  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 4                |   | 24.0                     | 22,620  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 5                | X   | 24.0                     | 22,620  |   | 0.9   |  |   |                               |                                 |                            |  |  |  |   | 0.8  |
| 6                | X   | 24.0                     | 19,280  |   | 0.9   |  |   |                               |                                 |                            |  |  |  |   |  |
| 7                | X   | 24.0                     | 19,900  |   | 0.9   |  |   |                               |                                 |                            |  |  |  |   | 0.7  |
| 8                |   | 24.0                     | 18,675  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 9                | X   | 24.0                     | 18,675  |   | 0.9   |  |   |                               |                                 |                            |  |  |  |   | 0.6  |
| 10               |   | 24.0                     | 22,343  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 11               |   | 24.0                     | 22,343  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 12               | X   | 24.0                     | 22,343  |   | 0.9   |  |   |                               |                                 |                            |  |  |  |   | 0.7  |
| 13               |   | 24.0                     | 19,945  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 14               | X   | 24.0                     | 19,945  |   | 0.9   |  |   |                               |                                 |                            |  |  |  |   | 0.7  |
| 15               | X   | 24.0                     | 13,770  |   | 0.9   |  |   |                               |                                 |                            |  |  |  |   | 0.8  |
| 16               | X   | 24.0                     | 20,400  |   | 1.0   |  |   |                               |                                 |                            |  |  |  |   | 0.7  |
| 17               |   | 24.0                     | 23,630  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 18               |   | 24.0                     | 23,630  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 19               | X   | 24.0                     | 23,630  |   | 1.2   |  |   |                               |                                 |                            |  |  |  |   | 0.8  |
| 20               | X   | 24.0                     | 13,330  |   | 1.0   |  |   |                               |                                 |                            |  |  |  |   |  |
| 21               | X   | 24.0                     | 27,470  |   | 1.3   |  |   |                               |                                 |                            |  |  |  |   | 1.0  |
| 22               |   | 24.0                     | 16,720  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 23               | X   | 24.0                     | 16,720  |   | 1.2   |  |   |                               |                                 |                            |  |  |  |   | 1.0  |
| 24               |   | 24.0                     | 27,563  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 25               |   | 24.0                     | 27,563  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 26               | X   | 24.0                     | 27,563  |   | 1.2   |  |   |                               |                                 |                            |  |  |  |   | 1.0  |
| 27               |   | 24.0                     | 20,140  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 28               | X   | 24.0                     | 20,140  |   | 1.7   |  |   |                               |                                 |                            |  |  |  |   | 1.5  |
| 29               |   | 24.0                     | 18,375  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| 30               | X   | 24.0                     | 18,375  |   | 1.4   |  |   |                               |                                 |                            |  |  |  |   | 1.1  |
| 31               |   | 24.0                     |   |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| Total            |   |                          | 627,610                                       |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| Average          |   |                          | 20,245  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |
| Maximum          |   |                          | 27,563  |   |   |  |   |                               |                                 |                            |  |  |  |   |  |

\* Refer to the instructions for this report to determine which plants must provide this information.  
 DEP Form 62-556.900(3) Alternate

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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** December, 2007

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

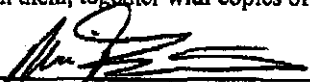
|  |   |  |  |  |              |
|--|---|--|--|--|--------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544      |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |              |
| Number of Service Connections at End of Month: | 106   |  |  | Total Population Served at End of Month: | 265          |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |              |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida      |
| Contact Person's Telephone Number:             | (352) 787-0980                                | Contact Person's Fax Number:                         | (352) 787-6333                                   |  |              |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com                      |  |  |  |              |

**B. Water Treatment Plant Information**

|   |  |   |                |   |                |  |
|---|--|---|----------------|---|----------------|--|
| Plant Name:   | Hobbie Hills   |   |                | Plant Telephone Number:                             | (352) 787-0980 |  |
| Plant Address:  | 37337 Genius Court                                   |   |                | City:   | Lady Lake      |  |
| Type of Water Treatment 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: | 234,000  |   |                |   |                |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |                | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |  |
| Licensed Operators:   | Name   | License Class                                     | License Number | Day(s) / Shift(s) Worked                            |                |  |
| Lead/Chief Operator:  | Will Fontaine  | C   | 6813           | Days 1st Shift                                      |                |  |
| Other Operators:  | Marty Neal   | C   | 10027          | Days 1st Shift                                      |                |  |
|   | John Worrell   | C   | 6597           | Days 1st Shift                                      |                |  |
|   |  |   |                |   |                |  |
|   |  |   |                |   |                |  |
|   |  |   |                |   |                |  |
|   |  |   |                |   |                |  |
|   |  |   |                |   |                |  |
|   |  |   |                |   |                |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 1-9-08  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: December, 2007

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW·sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
| 1                |   | 24.0                     | 21,670  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 2                |   | 24.0                     | 21,670  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 3                | X   | 24.0                     | 21,670  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 4                |   | 24.0                     | 20,760  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 5                | X   | 24.0                     | 20,760  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
| 6                |   | 24.0                     | 25,485  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 7                | X   | 24.0                     | 25,885  |   | 1.2   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 8                |   | 24.0                     | 24,793  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 9                |   | 24.0                     | 24,793  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 10               | X   | 24.0                     | 24,793  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 11               |   | 24.0                     | 30,180  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 12               | X   | 24.0                     | 30,180  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 13               |   | 24.0                     | 26,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 14               | X   | 24.0                     | 26,000  |   | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 15               |   | 24.0                     | 21,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 16               |   | 24.0                     | 21,000  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 17               | X   | 24.0                     | 21,000  |   | 1.7   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 18               | X   | 24.0                     | 23,380  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  |  |
| 19               |   | 24.0                     | 21,620  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 20               | X   | 24.0                     | 21,620  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 21               | X   | 24.0                     | 20,500  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 22               |   | 24.0                     | 17,630  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 23               | X   | 24.0                     | 17,630  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| 24               | X   | 24.0                     | 27,290  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.3  |  |
| 25               |   | 24.0                     | 20,600  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 26               | X   | 24.0                     | 20,600  |   | 1.3   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 27               |   | 24.0                     | 22,960  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 28               | X   | 24.0                     | 22,960  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
| 29               |   | 24.0                     | 26,557  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 30               |   | 24.0                     | 26,557  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| 31               | X   | 24.0                     | 26,557  |   | 1.4   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
| Total            |   |                          | 724,100                                       |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Average          |   |                          | 23,358  |   |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum          |   |                          | 30,180  |   |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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

|         |         |             |              |
|---------|---------|-------------|--------------|
| PWS ID: | 3350544 | Plant Name: | Hobbie Hills |
|---------|---------|-------------|--------------|

**IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: \*** 2007

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?  No  Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

|                    |                                    |
|--------------------|------------------------------------|
| Polymer Dose ppm = | Acrylamide Level, % <sup>†</sup> = |
|--------------------|------------------------------------|

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?  No  Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

|                    |   |
|--------------------|---|
| Polymer Dose ppm = | Epichlorohydrin Level, % <sup>†</sup> = |
|--------------------|---|

C. Is any iron or manganese sequestrant used at the water treatment plant?  No  Yes, and the type of sequestrant, sequestrant dose, ect., are as follows:

|  |  |
|--|--|
| Type of Sequestrant (polyphosphate or sodium silicate):  |  |
| Sequestrant Dose, mg/L of phosphate as PO <sub>4</sub> or mg/L of silicate as SiO <sub>2</sub> =                 |  |
| If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO <sub>2</sub> = |  |

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

<sup>†</sup> Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** January, 2006

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 105   |  |  | Total Population Served at End of Month: | 315            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Zip Code:                                | 34749          |
| Contact Person's E-Mail Address:               | beheath@aquaamerica.com                       |  |  | Contact Person's Fax Number:             | (352) 787-6333 |

**B. Water Treatment Plant Information**

|   |  |   |                       |   |                |  |
|---|--|---|-----------------------|---|----------------|--|
| Plant Name:   | Hobbie Hills   |   |                       | Plant Telephone Number:                             | (352) 787-0980 |  |
| Plant Address:  | 37337 Genius Court                                   |   |                       | City:   | Lady Lake      |  |
| Type of Water Treatment 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: | 234,000  |   |                       |   |                |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |                       | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |  |
| <b>Licensed Operators</b>   | <b>Name</b>  | <b>License Class</b>                              | <b>License Number</b> | <b>Day(s) / Shift(s) Worked</b>                     |                |  |
| Lead/Chief Operator:  | Will Fontaine  | C   | 6813                  | Days 1st Shift                                      |                |  |
| Other Operators:  | Marty Neal   | C   | 10027                 | Days 1st Shift                                      |                |  |
|   | John Worrell   | C   | 6597                  | Days 1st Shift                                      |                |  |
|   |  |   |                       |   |                |  |
|   |  |   |                       |   |                |  |
|   |  |   |                       |   |                |  |
|   |  |   |                       |   |                |  |
|   |  |   |                       |   |                |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them together with copies of this report, at a convenient location for at least ten years.

Signature and Date: Will Fontaine 2-6-06      DOCUMENT NUMBER - DATE: \_\_\_\_\_      Will Fontaine      C-6813  
 Printed or Typed Name: \_\_\_\_\_      License Number: \_\_\_\_\_



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** February, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills   | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 105  | Total Population Served at End of Month: | 315            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34749          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com  |  |                |

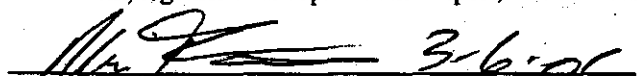
**B. Water Treatment Plant Information**

|   |  |   |                |
|---|--|---|----------------|
| Plant Name:   | Hobbie Hills   | Plant Telephone Number:                             | (352) 787-0980 |
| Plant Address:  | 37337 Genius Court   | City:   | Lady Lake      |
|   |  | State:  | Florida        |
|   |  | Zip Code:   | 32159          |
| Type of Water Treatment 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: | 234,000  |   |                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |

| Licensed Operator   | Name          | License Class | License Number | Day(s)/Shift(s) Worked |
|---------------------|---------------|---------------|----------------|------------------------|
| Lead/Chief Operator | Will Fontaine | C             | 6813           | Days 1st Shift         |
| Other Operator      | Marty Neal    | C             | 10027          | Days 1st Shift         |
|                     | John Worrell  | C             | 6597           | Days 1st Shift         |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: 3350544 Plant Name: Hobbie Hills

## III. Daily Data for the Month/Year of: February, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe): \_\_\_\_\_

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days Plant Stated or Visited by Operator (Place "X") | Hours plant in Operation | Net Quantity of Finished Water Produced (gpd) | Residual Calculations for 1.5 mg/L Dose to Demonstrate Four-Log Virus Inactivation, if Applicable |  |   |                                    |                          |                          |                          |                          |                          |                          | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation |                          |   |   |
|------------------|--|--------------------------|---|---|--|---|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|---|---|
|                  |  |                          |   | Peak Flow Rate (gpd)  | Free Chlorine Residual Concentration (C) Before or After Customer Dining Peak (mg/L) | Disinfectant Concentration (C) Measurement Time (minutes) | Flow Rate of Disinfectant (mg/min) | Flow Rate of Water (gpm) | Flow Rate of Water (gpm) | Flow Rate of Water (gpm) | Flow Rate of Water (gpm) | Flow Rate of Water (gpm) | Flow Rate of Water (gpm) |  | Flow Rate of Water (gpm) | Minimum Disinfectant Concentration (mg/L) | Free Chlorine Residual Concentration at Range Point in Distribution System (mg/L) |
| 1                | X  | 24.0                     | 17,360  |   | 1.5  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.2   |
| 2                | X  | 24.0                     | 20,170  |   | 1.4  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.2   |
| 3                | X  | 24.0                     | 20,100  |   | 1.5  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.2   |
| 4                |  | 24.0                     | 17,783  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 5                |  | 24.0                     | 17,783  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 6                | X  | 24.0                     | 17,783  |   | 1.5  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.3   |
| 7                | X  | 24.0                     | 16,960  |   | 1.5  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.2   |
| 8                | X  | 24.0                     | 19,000  |   | 1.4  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.1   |
| 9                | X  | 24.0                     | 15,920  |   | 1.4  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.2   |
| 10               | X  | 24.0                     | 21,600  |   | 1.4  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.2   |
| 11               |  | 24.0                     | 18,567  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 12               |  | 24.0                     | 18,567  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 13               | X  | 24.0                     | 18,567  |   | 1.2  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.0   |
| 14               | X  | 24.0                     | 29,210  |   | 1.3  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.1   |
| 15               | X  | 24.0                     | 18,500  |   | 1.3  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.1   |
| 16               | X  | 24.0                     | 18,120  |   | 1.2  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.0   |
| 17               | X  | 24.0                     | 22,230  |   | 1.2  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.0   |
| 18               |  | 24.0                     | 18,940  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 19               |  | 24.0                     | 18,940  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 20               | X  | 24.0                     | 18,940  |   | 1.3  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.0   |
| 21               | X  | 24.0                     | 14,720  |   | 1.3  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.1   |
| 22               | X  | 24.0                     | 48,800  |   | 1.2  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.0   |
| 23               | X  | 24.0                     | 59,240  |   | 1.4  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.2   |
| 24               | X  | 24.0                     | 88,736  |   | 1.6  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.3   |
| 25               |  | 24.0                     | 42,120  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 26               |  | 24.0                     | 42,120  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 27               | X  | 24.0                     | 42,120  |   | 1.4  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.2   |
| 28               | X  | 24.0                     | 19,740  |   | 1.3  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   | 1.0   |
| 29               |  | 24.0                     |   |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 30               |  | 24.0                     |   |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| 31               |  | 24.0                     |   |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| Total            |  |                          | 742,630                                       |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| Average          |  |                          | 23,956  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |
| Maximum          |  |                          | 88,730  |   |  |   |                                    |                          |                          |                          |                          |                          |                          |  |                          |   |   |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** March, 2006

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

|  |  |   |  |
|--|--|---|--|
| PWS Name: <b>Hobbie Hills</b>  |  | PWS Identification Number: <b>3350544</b>           |  |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |   |  |
| Number of Service Connections at End of Month: <b>105</b>  |  | Total Population Served at End of Month: <b>315</b> |  |
| PWS Owner: <b>Aqua Utilities Florida</b>   |  |   |  |
| Contact Person: <b>Brian Heath</b>   |  | Contact Person's Title: <b>Area Manager</b>         |  |
| Contact Person's Mailing Address: <b>PO Box 490310</b>   |  | City: <b>Leesburg</b>                               | State: <b>Florida</b> Zip Code: <b>34749</b> |
| Contact Person's Telephone Number: <b>(352) 787-0980</b>   |  | Contact Person's Fax Number: <b>(352) 787-6333</b>  |  |
| Contact Person's E-Mail Address: <b>bheath@aguaamerica.com</b>   |  |   |  |

**B. Water Treatment Plant Information**

| Plant Name: <b>Hobbie Hills</b>  |                      | Plant Telephone Number: <b>(352) 787-0980</b>                |  |
|--|----------------------|--|--|
| Plant Address: <b>37337 Genius Court</b>   |                      | City: <b>Lady Lake</b>                                       | State: <b>Florida</b> Zip Code: <b>32159</b> |
| Type of Water Treatment 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: <b>234,000</b>   |                      |  |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b>  |                      | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>D</b> |  |
| Licensed Operators:  | Name                 | License Class  | License Number / Day(s) / Shift(s) Worked    |
| Lead/Chief Operator:   | <b>Will Fontaine</b> | <b>C</b>   | <b>6813 / Days 1st Shift</b>                 |
| Other Operators:   | <b>Marty Neal</b>    | <b>C</b>   | <b>10027 / Days 1st Shift</b>                |
|  | <b>John Worrell</b>  | <b>C</b>   | <b>6597 / Days 1st Shift</b>                 |
|  |                      |  |  |
|  |                      |  |  |
|  |                      |  |  |
|  |                      |  |  |
|  |                      |  |  |
|  |                      |  |  |
|  |                      |  |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

4-6-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: March, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days Plant Status or Wasted by Operator (Place 'X') | Hour of Day in Operation | Net Quantity of Finished Water Produced (gals) | Chlorine Calculations for 4-Log Virus Inactivation (if Applicable) |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 | Residual Concentration at End of Distribution System (mg/L) | Emergency or Abnormal Operating Conditions Requiring Water System Components Out of Operation |                      |                                  |  |
|------------------|---|--------------------------|--|--|----------------------------------|-----------------------|-----------------------------------|-----------------------------|--------------------------------|---------------------|---------------------------------|------------------------------|---------------------------------|---|---|----------------------|----------------------------------|--|
|                  |   |                          |  | Free Chlorine Residual (mg/L)                                      | Chlorine Dioxide Residual (mg/L) | Ozone Residual (mg/L) | Combined Chlorine Residual (mg/L) | Free Chlorine Demand (mg/L) | Chlorine Dioxide Demand (mg/L) | Ozone Demand (mg/L) | Combined Chlorine Demand (mg/L) | Free Chlorine Applied (mg/L) | Chlorine Dioxide Applied (mg/L) |   |   | Ozone Applied (mg/L) | Combined Chlorine Applied (mg/L) |  |
| 1                | X   | 24.0                     | 19,210   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 1.0                              |  |
| 2                | X   | 24.0                     | 15,990   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 1.0                              |  |
| 3                | X   | 24.0                     | 25,340   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 1.1                              |  |
| 4                |   | 24.0                     | 18,423   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| 5                |   | 24.0                     | 18,423   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| 6                | X   | 24.0                     | 18,423   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 1.1                              |  |
| 7                | X   | 24.0                     | 26,270   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 1.1                              |  |
| 8                | X   | 24.0                     | 23,970   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 9                | X   | 24.0                     | 17,200   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 10               | X   | 24.0                     | 24,350   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 11               |   | 24.0                     | 24,340   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| 12               |   | 24.0                     | 24,340   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| 13               | X   | 24.0                     | 24,340   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 14               | X   | 24.0                     | 13,690   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 1.1                              |  |
| 15               | X   | 24.0                     | 23,150   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.9                              |  |
| 16               | X   | 24.0                     | 23,250   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.9                              |  |
| 17               | X   | 24.0                     | 32,220   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.9                              |  |
| 18               |   | 24.0                     | 23,413   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| 19               |   | 24.0                     | 23,413   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| 20               | X   | 24.0                     | 23,413   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.9                              |  |
| 21               | X   | 24.0                     | 19,540   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 22               | X   | 24.0                     | 21,970   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 1.0                              |  |
| 23               | X   | 24.0                     | 19,730   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 24               | X   | 24.0                     | 20,470   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.9                              |  |
| 25               |   | 24.0                     | 21,467   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| 26               |   | 24.0                     | 21,467   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| 27               | X   | 24.0                     | 21,467   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 28               | X   | 24.0                     | 22,340   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.9                              |  |
| 29               | X   | 24.0                     | 24,470   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 30               | X   | 24.0                     | 26,820   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| 31               | X   | 24.0                     | 22,110   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      | 0.8                              |  |
| Total            |   |                          | 685,020  |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| Average          |   |                          | 22,097   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |
| Maximum          |   |                          | 32,220   |  |                                  |                       |                                   |                             |                                |                     |                                 |                              |                                 |   |   |                      |                                  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** April, 2006

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 105   |  |  | Total Population Served at End of Month: | 315            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquaaamerica.com                      |  |  |  |                |

**B. Water Treatment Plant Information**

|   |  |               |   |   |                |  |
|---|--|---------------|---|---|----------------|--|
| Plant Name:   | Hobbie Hills   |               |   | Plant Telephone Number:                             | (352) 787-0980 |  |
| Plant Address:  | 37337 Genius Court                                   | City:         | Lady Lake   | State:  | Florida        |  |
| Type of Water Treatment 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: | 234,000  |               |   |   |                |  |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |               |   | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |  |
| Licensed Operators:   | Name   | License Class | License Number                                    | Day(s) / Shift(s) Worked                            |                |  |
| Lead/Chief Operator:  | Will Fontaine  | C             | 6813  | Days 1st Shift                                      |                |  |
| Other Operators:  | Marty Neal   | C             | 10027   | Days 1st Shift                                      |                |  |
|   | John Worrell   | C             | 6597  | Days 1st Shift                                      |                |  |
|   |  |               |   |   |                |  |
|   |  |               |   |   |                |  |
|   |  |               |   |   |                |  |
|   |  |               |   |   |                |  |
|   |  |               |   |   |                |  |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 5/5/06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: **3350544** Plant Name: **Hobbie Hills**

III. Daily Data for the Month/Year of: **April, 2006**

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of Month | Days Plant Staffed or Visited by Operator (Place X's) | Hours Plant in Operation | Net Quantity of Water Produced (gpd) | CIT Calculations for UV Dose to Demolish Four Log Virus Inactivation if Applicable |  |   |                           |                             |                                |  |   |  |   | Remarks or Abnormal Operating Conditions (Repair or Maintenance Work that Involves Taking Water System Components Out of Operation) |                           |  |
|--------------|---|--------------------------|--------------------------------------|--|--|---|---------------------------|-----------------------------|--------------------------------|--|---|--|---|---|---------------------------|--|
|              |   |                          |                                      | CIT Calculations   |  |   |                           |                             | UV Dose                        |  |   |  |   |   |                           |  |
|              |   |                          |                                      | Power Residual Disinfectant Concentration (C) Before or During Peak Flow (mg/L)    | Disinfectant Contact Time (T) in Minutes | Power of Residual Before or During Peak Flow (mg/L <sup>2</sup> ) | Temperature of Water (°C) | CT or UV Dose if Applicable | Minimum CT Required (mg·min/L) | Minimum UV Dose Required (mJ/cm <sup>2</sup> ) | Power Residual Disinfectant Concentration (C) Before or During Peak Flow (mg/L) | Disinfectant Contact Time (T) in Minutes | Power of Residual Before or During Peak Flow (mg/L <sup>2</sup> ) |   | Temperature of Water (°C) |  |
| 1            |   |                          | 24.0                                 | 26,563   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 2            |   |                          | 24.0                                 | 26,563   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 3            | X   |                          | 24.0                                 | 26,563   |  |   |                           |                             |                                |  |   |  |   |   | 0.8                       |  |
| 4            | X   |                          | 24.0                                 | 21,040   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 5            | X   |                          | 24.0                                 | 27,220   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 6            | X   |                          | 24.0                                 | 30,200   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 7            | X   |                          | 24.0                                 | 25,560   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 8            |   |                          | 24.0                                 | 20,557   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 9            |   |                          | 24.0                                 | 20,557   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 10           | X   |                          | 24.0                                 | 20,557   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 11           | X   |                          | 24.0                                 | 27,660   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 12           | X   |                          | 24.0                                 | 15,830   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 13           | X   |                          | 24.0                                 | 20,600   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 14           | X   |                          | 24.0                                 | 25,790   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 15           |   |                          | 24.0                                 | 26,890   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 16           |   |                          | 24.0                                 | 26,890   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 17           | X   |                          | 24.0                                 | 26,890   |  |   |                           |                             |                                |  |   |  |   |   | 1.2                       |  |
| 18           | X   |                          | 24.0                                 | 41,130   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 19           | X   |                          | 24.0                                 | 21,480   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 20           | X   |                          | 24.0                                 | 23,880   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 21           | X   |                          | 24.0                                 | 38,640   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 22           |   |                          | 24.0                                 | 28,100   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 23           |   |                          | 24.0                                 | 28,100   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 24           | X   |                          | 24.0                                 | 28,100   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 25           | X   |                          | 24.0                                 | 23,900   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 26           | X   |                          | 24.0                                 | 28,200   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 27           | X   |                          | 24.0                                 | 23,350   |  |   |                           |                             |                                |  |   |  |   |   | 1.0                       |  |
| 28           | X   |                          | 24.0                                 | 50,060   |  |   |                           |                             |                                |  |   |  |   |   | 1.1                       |  |
| 29           |   |                          | 24.0                                 | 25,700   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 30           |   |                          | 24.0                                 | 25,700   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| 31           |   |                          | 24.0                                 |  |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| Total        |   |                          |                                      | 802,270  |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| Average      |   |                          |                                      | 25,880   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |
| Maximum      |   |                          |                                      | 50,060   |  |   |                           |                             |                                |  |   |  |   |   |                           |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** May, 2006

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

|  |  |   |                       |
|--|--|---|-----------------------|
| PWS Name: <b>Hobbie Hills</b>  |  | PWS Identification Number: <b>3350544</b>           |                       |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |   |                       |
| Number of Service Connections at End of Month: <b>105</b>  |  | Total Population Served at End of Month: <b>315</b> |                       |
| PWS Owner: <b>Aqua Utilities Florida</b>   |  |   |                       |
| Contact Person: <b>Brian Heath</b>   |  | Contact Person's Title: <b>Area Manager</b>         |                       |
| Contact Person's Mailing Address: <b>PO Box 490310</b>   |  | City: <b>Leesburg</b>                               | State: <b>Florida</b> |
| Contact Person's Telephone Number: <b>(352) 787-0980</b>   |  | Contact Person's Fax Number: <b>(352) 787-6333</b>  |                       |
| Contact Person's E-Mail Address: <b>bheath@aquaaamerica.com</b>  |  |   |                       |

**B. Water Treatment Plant Information**

|  |  |   |                       |
|--|--|---|-----------------------|
| Plant Name: <b>Hobbie Hills</b>  |  | Plant Telephone Number: <b>(352) 787-0980</b> |                       |
| Plant Address: <b>37337 Genius Court</b>   |  | City: <b>Lady Lake</b>                        | State: <b>Florida</b> |
| Type of Water Treatment 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: <b>234,000</b>   |  |   |                       |

| Plant Category (per subsection 62-699.310(4), F.A.C.): <b>V</b> |               | Plant Class (per subsection 62-699.310(4), F.A.C.): <b>D</b> |                |                          |
|---|---------------|--|----------------|--------------------------|
| Type of Operation   | Name          | License Class  | License Number | Day(s) / Shift(s) Worked |
| Other Operations  | Will Fontaine | C  | 6813           | Days 1st Shift           |
|   | Marty Neal    | C  | 10027          | Days 1st Shift           |
|   | John Worrell  | C  | 6597           | Days 1st Shift           |
|   |               |  |                |                          |
|   |               |  |                |                          |
|   |               |  |                |                          |
|   |               |  |                |                          |
|   |               |  |                |                          |
|   |               |  |                |                          |
|   |               |  |                |                          |
|   |               |  |                |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

|                    |                       |                |
|--------------------|-----------------------|----------------|
|                    | Will Fontaine         | C-6813         |
| Signature and Date | Printed or Typed Name | License Number |

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: May, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe): \_\_\_\_\_

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Date | Plant | Flow (mgd) | Chlorine (lb) | Chlorine (mg/L) | Residual (mg/L) | CFC Calculations                |  | CFC Dose                        |  | Minimum Chlorine Residual in Distribution System (mg/L) | Residual System (mg/L) | Presence of Abnormal Conditions Requiring Maintenance Involves Taking Water System Components Out of Operation |
|------|-------|------------|---------------|-----------------|-----------------|---------------------------------|--|---------------------------------|--|---|------------------------|--|
|      |       |            |               |                 |                 | Disinfectant Contact Time (min) | Lowest Chlorine Provided Before or During Peak Flow (mg/L) | Disinfectant Contact Time (min) | Lowest Chlorine Provided Before or During Peak Flow (mg/L) |   |                        |  |
| X    |       | 24.0       | 77,100        |                 | 1.5             |                                 |  |                                 |  |   | 1.2                    |  |
| X    |       | 24.0       | 31,000        |                 | 1.4             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 35,100        |                 | 1.4             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 49,300        |                 | 1.4             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 39,500        |                 | 1.5             |                                 |  |                                 |  |   | 1.1                    |  |
|      |       | 24.0       | 27,837        |                 |                 |                                 |  |                                 |  |   |                        |  |
|      |       | 24.0       | 27,837        |                 |                 |                                 |  |                                 |  |   |                        |  |
| X    |       | 24.0       | 27,837        |                 | 1.3             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 27,090        |                 | 1.3             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 23,500        |                 | 1.4             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 19,090        |                 | 1.4             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 20,000        |                 | 1.3             |                                 |  |                                 |  |   | 0.9                    |  |
|      |       | 24.0       | 22,200        |                 |                 |                                 |  |                                 |  |   |                        |  |
|      |       | 24.0       | 22,200        |                 |                 |                                 |  |                                 |  |   |                        |  |
| X    |       | 24.0       | 22,200        |                 | 1.2             |                                 |  |                                 |  |   | 0.8                    |  |
| X    |       | 24.0       | 21,000        |                 | 1.3             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 19,300        |                 | 1.4             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 26,300        |                 | 1.4             |                                 |  |                                 |  |   | 1.2                    |  |
| X    |       | 24.0       | 24,560        |                 | 1.4             |                                 |  |                                 |  |   | 1.1                    |  |
|      |       | 24.0       | 28,567        |                 |                 |                                 |  |                                 |  |   |                        |  |
|      |       | 24.0       | 28,567        |                 |                 |                                 |  |                                 |  |   |                        |  |
| X    |       | 24.0       | 28,567        |                 | 1.4             |                                 |  |                                 |  |   | 1.2                    |  |
| X    |       | 24.0       | 27,100        |                 | 1.1             |                                 |  |                                 |  |   | 1.1                    |  |
| X    |       | 24.0       | 24,470        |                 | 1.2             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 28,070        |                 | 1.3             |                                 |  |                                 |  |   | 1.0                    |  |
| X    |       | 24.0       | 34,640        |                 | 1.3             |                                 |  |                                 |  |   | 1.1                    |  |
|      |       | 24.0       | 25,457        |                 |                 |                                 |  |                                 |  |   |                        |  |
|      |       | 24.0       | 25,457        |                 |                 |                                 |  |                                 |  |   |                        |  |
| X    |       | 24.0       | 25,457        |                 | 1.4             |                                 |  |                                 |  |   | 1.1                    |  |
| X    |       | 24.0       | 19,170        |                 | 1.2             |                                 |  |                                 |  |   | 0.9                    |  |
| X    |       | 24.0       | 20,100        |                 | 1.2             |                                 |  |                                 |  |   | 0.9                    |  |
|      |       |            | 878,570       |                 |                 |                                 |  |                                 |  |   |                        |  |
|      |       |            | 28,341        |                 |                 |                                 |  |                                 |  |   |                        |  |
|      |       |            | 77,100        |                 |                 |                                 |  |                                 |  |   |                        |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** June, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name: Hobbie Hills   |  | PWS Identification Number: 3350544           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |  |                |
| Number of Service Connections at End of Month: 105   |  | Total Population Served at End of Month: 315 |                |
| PWS Owner: Aqua Utilities Florida  |  |  |                |
| Contact Person: Brian Heath  |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: PO Box 490310  |  | City: Leesburg                               | State: Florida |
| Contact Person's Telephone Number: (352) 787-0980  |  | Zip Code: 34749                              |                |
| Contact Person's E-Mail Address: beheath@aguaamerica.com   |  | Contact Person's Fax Number: (352) 787-6333  |                |

**B. Water Treatment Plant Information**

|  |               |   |                |
|--|---------------|---|----------------|
| Plant Name: Hobbie Hills   |               | Plant Telephone Number: (352) 787-0980                |                |
| Plant Address: 37337 Genius Court  |               | City: Lady Lake                                       | State: Florida |
| Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water |               | Zip Code: 32159                                       |                |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: 234,000  |               |   |                |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   |               | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                |
| Licensed Operators:  | Name          | License Class   | License Number |
| Lead/Chief Operator:   | Will Fontaine | C   | 6813           |
| Other Operators:   | Marty Neal    | C   | 10027          |
|  | John Worrell  | C   | 6597           |
|  |               |   |                |
|  |               |   |                |
|  |               |   |                |
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|  |               |   |                |
|  |               |   |                |
|  |               |   |                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

|                              |  |                          |
|------------------------------|--|--------------------------|
| 7-7-06<br>Signature and Date | Will Fontaine<br>Printed or Typed Name | C-6813<br>License Number |
|------------------------------|--|--------------------------|

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: June, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  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 Demstrate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  |   | 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |     |  |
| 1                | X   | 24.0                     | 19,930  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 2                | X   | 24.0                     | 19,970  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |  |
| 3                |   | 24.0                     | 20,667  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 4                |   | 24.0                     | 20,667  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 5                | X   | 24.0                     | 20,667  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |  |
| 6                | X   | 24.0                     | 17,700  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 7                | X   | 24.0                     | 33,300  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.2 |  |
| 8                | X   | 24.0                     | 21,700  |   | 1.4   |  |   |                   |                            |                               |  |  |   |  | 1.2 |  |
| 9                | X   | 24.0                     | 19,000  |   | 1.2   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 10               |   | 24.0                     | 29,233  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 11               |   | 24.0                     | 29,233  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 12               | X   | 24.0                     | 29,233  |   | 1.5   |  |   |                   |                            |                               |  |  |   |  | 1.3 |  |
| 13               | X   | 24.0                     | 32,300  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 14               | X   | 24.0                     | 14,100  |   | 1.4   |  |   |                   |                            |                               |  |  |   |  | 1.0 |  |
| 15               | X   | 24.0                     | 22,600  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 16               | X   | 24.0                     | 16,000  |   | 1.4   |  |   |                   |                            |                               |  |  |   |  | 1.0 |  |
| 17               |   | 24.0                     | 23,477  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 18               |   | 24.0                     | 23,477  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 19               | X   | 24.0                     | 23,477  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 20               | X   | 24.0                     | 16,920  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.0 |  |
| 21               | X   | 24.0                     | 18,240  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 22               | X   | 24.0                     | 21,750  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 1.1 |  |
| 23               | X   | 24.0                     | 19,150  |   | 1.2   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 24               |   | 24.0                     | 20,917  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 25               |   | 24.0                     | 20,917  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| 26               | X   | 24.0                     | 20,917  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.8 |  |
| 27               | X   | 24.0                     | 15,800  |   | 1.3   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 28               | X   | 24.0                     | 19,950  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 29               | X   | 24.0                     | 19,320  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.9 |  |
| 30               | X   | 24.0                     | 22,530  |   | 1.1   |  |   |                   |                            |                               |  |  |   |  | 0.8 |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| Total            |   |                          | 653,140                                       |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| Average          |   |                          | 21,069  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |
| Maximum          |   |                          | 33,300  |   |   |  |   |                   |                            |                               |  |  |   |  |     |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** July, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills   | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 105  | Total Population Served at End of Month: | 315            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34749          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aguaamerica.com  |  |                |

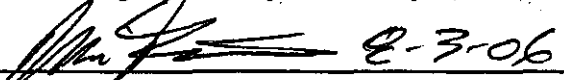
**B. Water Treatment Plant Information**

|   |  |   |                |
|---|--|---|----------------|
| Plant Name:   | Hobbie Hills   | Plant Telephone Number:                             | (352) 787-0980 |
| Plant Address:  | 37337 Genius Court   | City:   | Lady Lake      |
|   |  | State:  | Florida        |
|   |  | Zip Code:   | 32159          |
| Type of Water Treatment 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: | 234,000  |   |                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |   |                |
|   |  | Plant Class (per subsection 62-699.310(4), F.A.C.): | D              |

| Licensed Operators  | Name          | License Class | License Number | Day(s)/Shift(s) Worked |
|---------------------|---------------|---------------|----------------|------------------------|
| Lead/Chief Operator | Will Fontaine | C             | 6813           | Days 1st Shift         |
| Other Operator      | Marty Neal    | C             | 10027          | Days 1st Shift         |
|                     | John Worrell  | C             | 6597           | Days 1st Shift         |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |
|                     |               |               |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: July, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of Month | Days Plant Staffed for Visited by Operator (Place (X)) | Hours plant in Operation | Net Quantity of Finished Water Produced (gal) | FCI Calculations for UV Dose to Demonstrate Four-Log Virus Inactivation (if Applicable) |  |                                     |  |                 |                    |                             |                                |                                |                                       | Emergency or Abnormal Operating Conditions: Repair of Maintenance Work that Involves Taking Water System Components Out of Operation |  |
|--------------|--|--------------------------|---|---|--|-------------------------------------|--|-----------------|--------------------|-----------------------------|--------------------------------|--------------------------------|---------------------------------------|--|--|
|              |  |                          |   | Peak Flow Rate (gpd)  | Lowest Residual Disinfectant Concentration (Chlorine) Before or After Customer During Peak Flow (mg/L) | Disinfectant Contact Time (minutes) | Lowest Residual Before or After Customer During Peak Flow (mg/L) | Flow Rate (mgd) | Temp of Water (°C) | pH of Water (if Applicable) | Minimum CT Required (mg-min/L) | Operating UV Dose (mW-sec/cm²) | Minimum UV Dose Required (mW-sec/cm²) |  | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System (mg/L) |
|              |  | 24.0                     | 16,917  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              |  | 24.0                     | 16,917  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              | X  | 24.0                     | 16,917  |   | 1.1  |                                     |  |                 |                    |                             |                                |                                | 0.8                                   |  |  |
|              | X  | 24.0                     | 23,850  |   | 1.2  |                                     |  |                 |                    |                             |                                |                                | 1.0                                   |  |  |
|              | X  | 24.0                     | 20,910  |   | 1.1  |                                     |  |                 |                    |                             |                                |                                | 0.9                                   |  |  |
|              | X  | 24.0                     | 22,750  |   | 1.1  |                                     |  |                 |                    |                             |                                |                                | 0.9                                   |  |  |
|              | X  | 24.0                     | 16,840  |   | 1.1  |                                     |  |                 |                    |                             |                                |                                | 0.8                                   |  |  |
|              |  | 24.0                     | 11,600  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              | X  | 24.0                     | 11,600  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              | X  | 24.0                     | 27,200  |   | 1.4  |                                     |  |                 |                    |                             |                                |                                | 1.1                                   |  |  |
|              | X  | 24.0                     | 17,830  |   | 1.3  |                                     |  |                 |                    |                             |                                |                                | 1.1                                   |  |  |
|              | X  | 24.0                     | 23,180  |   | 1.6  |                                     |  |                 |                    |                             |                                |                                | 1.3                                   |  |  |
|              | X  | 24.0                     | 16,020  |   | 1.6  |                                     |  |                 |                    |                             |                                |                                | 1.4                                   |  |  |
|              | X  | 24.0                     | 22,360  |   | 1.6  |                                     |  |                 |                    |                             |                                |                                | 1.3                                   |  |  |
|              |  | 24.0                     | 20,117  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              |  | 24.0                     | 20,117  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              | X  | 24.0                     | 20,117  |   | 1.6  |                                     |  |                 |                    |                             |                                |                                | 1.3                                   |  |  |
|              | X  | 24.0                     | 18,190  |   | 1.6  |                                     |  |                 |                    |                             |                                |                                | 1.4                                   |  |  |
|              | X  | 24.0                     | 24,040  |   | 1.6  |                                     |  |                 |                    |                             |                                |                                | 1.4                                   |  |  |
|              | X  | 24.0                     | 11,680  |   | 1.4  |                                     |  |                 |                    |                             |                                |                                | 1.3                                   |  |  |
|              | X  | 24.0                     | 27,720  |   | 1.4  |                                     |  |                 |                    |                             |                                |                                | 1.2                                   |  |  |
|              |  | 24.0                     | 21,987  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              |  | 24.0                     | 21,987  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              | X  | 24.0                     | 21,987  |   | 1.3  |                                     |  |                 |                    |                             |                                |                                | 1.0                                   |  |  |
|              | X  | 24.0                     | 13,390  |   | 1.2  |                                     |  |                 |                    |                             |                                |                                | 1.0                                   |  |  |
|              | X  | 24.0                     | 22,540  |   | 1.2  |                                     |  |                 |                    |                             |                                |                                | 1.0                                   |  |  |
|              | X  | 24.0                     | 23,100  |   | 1.2  |                                     |  |                 |                    |                             |                                |                                | 1.0                                   |  |  |
|              | X  | 24.0                     | 21,610  |   | 1.3  |                                     |  |                 |                    |                             |                                |                                | 1.1                                   |  |  |
|              |  | 24.0                     | 22,610  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              |  | 24.0                     | 22,610  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
|              | X  | 24.0                     | 22,610  |   | 1.3  |                                     |  |                 |                    |                             |                                |                                | 1.1                                   |  |  |
| Total        |  |                          | 621,300                                       |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
| Average      |  |                          | 20,042  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |
| Maximum      |  |                          | 27,720  |   |  |                                     |  |                 |                    |                             |                                |                                |                                       |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** August, 2006

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

|  |  |  |                |
|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills   | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |                |
| Number of Service Connections at End of Month: | 105  | Total Population Served at End of Month: | 315            |
| PWS Owner:                                     | Aqua Utilities Florida   |  |                |
| Contact Person:                                | Brian Heath  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310  | City:                                    | Leesburg       |
|  |  | State:                                   | Florida        |
|  |  | Zip Code:                                | 34749          |
| Contact Person's Telephone Number:             | (352) 787-0980   | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | bheath@aquamerica.com  |  |                |

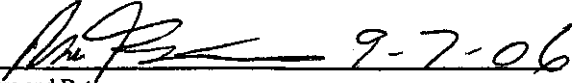
**B. Water Treatment Plant Information**

|   |  |                         |                |
|---|--|-------------------------|----------------|
| Plant Name:   | Hobbie Hills   | Plant Telephone Number: | (352) 787-0980 |
| Plant Address:  | 37337 Genius Court   | City:                   | Lady Lake      |
|   |  | State:                  | Florida        |
|   |  | Zip Code:               | 32159          |
| Type of Water Treatment 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: | 234,000  |                         |                |

| Plant Category (per subsection 62-699.310(4), F.A.C.): |               | Plant Class (per subsection 62-699.310(4), F.A.C.): |                |                        |
|--|---------------|---|----------------|------------------------|
| V  |               | D   |                |                        |
| Licensed Operator                                      | Name          | License Class                                       | License Number | Day(s)/Shift(s) Worked |
|  | Will Fontaine | C   | 6813           | Days 1st Shift         |
|  | Marty Neal    | C   | 10027          | Days 1st Shift         |
|  | John Worrell  | C   | 6597           | Days 1st Shift         |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 9-7-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: August, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Days in State of Operation | Flow in gpm | Quantity of Finished Water Produced in gal | Calculations for 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 |  |
|------------------|----------------------------|-------------|--|---|--|--|---|------------------|----------------------------|----------------------------------|---|--|--|--|--|--|
|                  |                            |             |  | Peak Flow Rate, gpm   | Lowest Residual Disinfectant Concentration (C) Before or After Customer During Peak Flow, mg/L | Disinfectant Contact Time (T) in Minutes | Provided Before or After Customer During Peak Flow, min | Temp of Water, C | pH of Water, If Applicable | Minimum CT Requirement, min/mg/L | Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |  |  |  |  |
|                  | X                          | 24.0        | 15,430                                     |   |  | 1.3                                      |   |                  |                            |                                  |   |  |  |  | 1.1  |  |
|                  | X                          | 24.0        | 25,760                                     |   |  | 1.4                                      |   |                  |                            |                                  |   |  |  |  | 1.3  |  |
|                  | X                          | 24.0        | 27,570                                     |   |  | 1.3                                      |   |                  |                            |                                  |   |  |  |  | 1.1  |  |
|                  | X                          | 24.0        | 25,260                                     |   |  | 1.3                                      |   |                  |                            |                                  |   |  |  |  | 1.1  |  |
|                  |                            | 24.0        | 22,807                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  |                            | 24.0        | 22,807                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  | X                          | 24.0        | 22,807                                     |   |  | 1.3                                      |   |                  |                            |                                  |   |  |  |  | 1.0  |  |
|                  | X                          | 24.0        | 21,530                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 1.0  |  |
|                  | X                          | 24.0        | 30,400                                     |   |  | 1.3                                      |   |                  |                            |                                  |   |  |  |  | 1.1  |  |
|                  | X                          | 24.0        | 20,180                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 1.1  |  |
|                  | X                          | 24.0        | 33,150                                     |   |  | 1.3                                      |   |                  |                            |                                  |   |  |  |  | 1.1  |  |
|                  |                            | 24.0        | 23,173                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  |                            | 24.0        | 23,173                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  | X                          | 24.0        | 23,173                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 0.9  |  |
|                  | X                          | 24.0        | 13,810                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 0.9  |  |
|                  | X                          | 24.0        | 23,030                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 1.0  |  |
|                  |                            | 24.0        | 23,555                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  | X                          | 24.0        | 23,555                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 1.0  |  |
|                  | X                          | 24.0        | 23,470                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 1.0  |  |
|                  |                            | 24.0        | 28,690                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  | X                          | 24.0        | 28,690                                     |   |  | 1.1                                      |   |                  |                            |                                  |   |  |  |  | 0.8  |  |
|                  | X                          | 24.0        | 30,430                                     |   |  | 1.1                                      |   |                  |                            |                                  |   |  |  |  | 0.9  |  |
|                  | X                          | 24.0        | 12,470                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 1.0  |  |
|                  | X                          | 24.0        | 23,100                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 0.9  |  |
|                  | X                          | 24.0        | 22,480                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 1.0  |  |
|                  |                            | 24.0        | 18,937                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  |                            | 24.0        | 18,937                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  | X                          | 24.0        | 18,937                                     |   |  | 1.1                                      |   |                  |                            |                                  |   |  |  |  | 0.8  |  |
|                  | X                          | 24.0        | 19,990                                     |   |  | 1.1                                      |   |                  |                            |                                  |   |  |  |  | 0.9  |  |
|                  | X                          | 24.0        | 25,990                                     |   |  | 1.2                                      |   |                  |                            |                                  |   |  |  |  | 0.9  |  |
|                  | X                          | 24.0        | 21,400                                     |   |  | 1.3                                      |   |                  |                            |                                  |   |  |  |  | 0.9  |  |
|                  |                            |             | 714,710                                    |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  |                            |             | 23,055                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |
|                  |                            |             | 33,150                                     |   |  |  |   |                  |                            |                                  |   |  |  |  |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.





# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: September, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of Month | Plant Started or Visited by | Operating Plant | New Orders Shipped or Produced | GTC Calculations for UV/Dose to Demonstrate Four-Log Virus Inactivation, if Applicable |  |                                     |                 |                    |                             |  | Minimum UV Dose Required (mW-sec/cm <sup>2</sup> ) | 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 |
|--------------|-----------------------------|-----------------|--------------------------------|--|--|-------------------------------------|-----------------|--------------------|-----------------------------|--|--|--|--|
|              |                             |                 |                                | Flow Rate (gpm)  | Residual Disinfectant Concentration (mg/L) | Disinfectant Contact Time (minutes) | Flow Rate (gpm) | Temp of Water (°C) | pH of Water (if Applicable) | Minimum UV Dose Required (mW-sec/cm <sup>2</sup> ) |  |  |  |
|              | X                           |                 | 24,100                         |  |  | 1.2                                 |                 |                    |                             |  | 0.9  |  |  |
|              |                             |                 | 24,467                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              |                             |                 | 24,467                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              | X                           |                 | 24,467                         |  |  | 1.3                                 |                 |                    |                             |  | 1.0  |  |  |
|              | X                           |                 | 23,200                         |  |  | 1.3                                 |                 |                    |                             |  | 0.9  |  |  |
|              | X                           |                 | 18,500                         |  |  | 1.3                                 |                 |                    |                             |  | 1.0  |  |  |
|              | X                           |                 | 20,300                         |  |  | 1.4                                 |                 |                    |                             |  | 1.1  |  |  |
|              | X                           |                 | 17,690                         |  |  | 1.3                                 |                 |                    |                             |  | 1.0  |  |  |
|              |                             |                 | 20,583                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              |                             |                 | 20,583                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              | X                           |                 | 20,583                         |  |  | 1.1                                 |                 |                    |                             |  | 0.8  |  |  |
|              | X                           |                 | 21,990                         |  |  | 1.1                                 |                 |                    |                             |  | 0.8  |  |  |
|              | X                           |                 | 17,620                         |  |  | 1.1                                 |                 |                    |                             |  | 0.9  |  |  |
|              | X                           |                 | 15,030                         |  |  | 1.1                                 |                 |                    |                             |  | 0.9  |  |  |
|              | X                           |                 | 23,220                         |  |  | 1.1                                 |                 |                    |                             |  | 0.8  |  |  |
|              |                             |                 | 19,507                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              |                             |                 | 19,507                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              | X                           |                 | 19,507                         |  |  | 1.1                                 |                 |                    |                             |  | 1.0  |  |  |
|              | X                           |                 | 18,890                         |  |  | 1.2                                 |                 |                    |                             |  | 1.0  |  |  |
|              | X                           |                 | 16,120                         |  |  | 1.1                                 |                 |                    |                             |  | 0.9  |  |  |
|              | X                           |                 | 21,840                         |  |  | 1.1                                 |                 |                    |                             |  | 0.9  |  |  |
|              | X                           |                 | 20,220                         |  |  | 1.1                                 |                 |                    |                             |  | 0.8  |  |  |
|              |                             |                 | 23,387                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              |                             |                 | 23,387                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              | X                           |                 | 23,387                         |  |  | 1.0                                 |                 |                    |                             |  | 0.7  |  |  |
|              | X                           |                 | 24,590                         |  |  | 1.0                                 |                 |                    |                             |  | 0.8  |  |  |
|              | X                           |                 | 20,290                         |  |  | 1.0                                 |                 |                    |                             |  | 0.8  |  |  |
|              | X                           |                 | 26,910                         |  |  | 1.0                                 |                 |                    |                             |  | 0.8  |  |  |
|              | X                           |                 | 25,460                         |  |  | 1.0                                 |                 |                    |                             |  | 0.7  |  |  |
|              |                             |                 | 19,870                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              |                             |                 | 24,000                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              |                             |                 | 635,580                        |  |  |                                     |                 |                    |                             |  |  |  |  |
|              |                             |                 | 20,503                         |  |  |                                     |                 |                    |                             |  |  |  |  |
|              |                             |                 | 26,910                         |  |  |                                     |                 |                    |                             |  |  |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** October, 2006

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


|  |   |  |  |
|--|---|--|--|
| PWS Name:                                      | <u>Hobbie Hills</u>   | PWS Identification Number:               | <u>3350544</u>   |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |  |
| Number of Service Connections at End of Month: | <u>105</u>  | Total Population Served at End of Month: | <u>315</u>   |
| PWS Owner:                                     | <u>Aqua Utilities Florida</u>   |  |  |
| Contact Person:                                | <u>Brian Heath</u>  | Contact Person's Title:                  | <u>Area Manager</u>  |
| Contact Person's Mailing Address:              | <u>PO Box 490310</u>  | City:                                    | <u>Leesburg</u> State: <u>Florida</u> Zip Code: <u>34749</u> |
| Contact Person's Telephone Number:             | <u>(352) 787-0980</u>   | Contact Person's Fax Number:             | <u>(352) 787-6333</u>  |
| Contact Person's E-Mail Address:               | <u>bheath@aquaaamerica.com</u>  |  |  |

**B. Water Treatment Plant Information**

| Plant Name:   | <u>Hobbie Hills</u>  | Plant Telephone Number: | <u>(352) 787-0980</u>   |                          |
|---|--|-------------------------|---|--------------------------|
| Plant Address:  | <u>37397 Genius Court</u>  | City:                   | <u>Lady Lake</u> State: <u>Florida</u> Zip Code: <u>32159</u> |                          |
| Type of Water Treatment 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: | <u>234,000</u>   |                         |   |                          |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | Plant Class (per subsection 62-699.310(4), F.A.C.): <u>D</u>   |                         |   |                          |
| Licensed Operators  | Name   | License Class           | License Number  | Day(s) / Shift(s) Worked |
| Lead/Chief Operator   | <u>Will Fontaine</u>   | <u>C</u>                | <u>6813</u>   | <u>Days 1st Shift</u>    |
| Operator(s)   | <u>Marty Neal</u>  | <u>C</u>                | <u>10027</u>  | <u>Days 1st Shift</u>    |
|   | <u>John Worrell</u>  | <u>C</u>                | <u>6597</u>   | <u>Days 1st Shift</u>    |
|   |  |                         |   |                          |
|   |  |                         |   |                          |
|   |  |                         |   |                          |
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|   |  |                         |   |                          |
|   |  |                         |   |                          |
|   |  |                         |   |                          |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 11-3-06  
 Signature and Date

Will Fontaine  
 Printed or Typed Name

C-6813  
 License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: **3350544** Plant Name: **Hobbie Hills**

III. Daily Data for the Month/Year of: **October, 2006**

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Month | Day | Plant | Operating | Flow, mgd | Total Chlorine Applied, mgd | Free Chlorine Residual (mg/L) |                        | Combined Chlorine Residual (mg/L) |                        | Chlorine Dioxide Residual (mg/L) | Total Chlorine Residual (mg/L) | Minimum Required (mg/L) | Operating (mg/L) | Minimum (mg/L) | Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involve Taking Water System Components Out of Operation |
|-------|-----|-------|-----------|-----------|-----------------------------|-------------------------------|------------------------|-----------------------------------|------------------------|----------------------------------|--------------------------------|-------------------------|------------------|----------------|---|
|       |     |       |           |           |                             | at Plant                      | at Distribution System | at Plant                          | at Distribution System |                                  |                                |                         |                  |                |   |
|       |     |       |           | 24.0      | 19,870                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
| X     |     |       |           | 24.0      | 19,870                      |                               | 1.0                    |                                   |                        |                                  |                                |                         |                  |                | 0.7   |
| X     |     |       |           | 24.0      | 20,570                      |                               | 1.3                    |                                   |                        |                                  |                                |                         |                  |                | 0.9   |
| X     |     |       |           | 24.0      | 28,100                      |                               | 1.5                    |                                   |                        |                                  |                                |                         |                  |                | 1.3   |
| X     |     |       |           | 24.0      | 20,550                      |                               | 1.5                    |                                   |                        |                                  |                                |                         |                  |                | 1.2   |
| X     |     |       |           | 24.0      | 22,880                      |                               | 1.5                    |                                   |                        |                                  |                                |                         |                  |                | 1.3   |
|       |     |       |           | 24.0      | 27,240                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
|       |     |       |           | 24.0      | 27,240                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
| X     |     |       |           | 24.0      | 27,240                      |                               | 1.5                    |                                   |                        |                                  |                                |                         |                  |                | 1.2   |
| X     |     |       |           | 24.0      | 28,440                      |                               | 1.4                    |                                   |                        |                                  |                                |                         |                  |                | 1.2   |
| X     |     |       |           | 24.0      | 23,030                      |                               | 1.4                    |                                   |                        |                                  |                                |                         |                  |                | 1.1   |
| X     |     |       |           | 24.0      | 21,860                      |                               | 1.5                    |                                   |                        |                                  |                                |                         |                  |                | 1.2   |
| X     |     |       |           | 24.0      | 27,690                      |                               | 1.5                    |                                   |                        |                                  |                                |                         |                  |                | 1.3   |
|       |     |       |           | 24.0      | 24,810                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
|       |     |       |           | 24.0      | 24,810                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
| X     |     |       |           | 24.0      | 24,810                      |                               | 1.5                    |                                   |                        |                                  |                                |                         |                  |                | 1.3   |
| X     |     |       |           | 24.0      | 21,550                      |                               | 1.5                    |                                   |                        |                                  |                                |                         |                  |                | 1.2   |
| X     |     |       |           | 24.0      | 23,310                      |                               | 1.3                    |                                   |                        |                                  |                                |                         |                  |                | 1.1   |
| X     |     |       |           | 24.0      | 22,950                      |                               | 1.3                    |                                   |                        |                                  |                                |                         |                  |                | 1.0   |
| X     |     |       |           | 24.0      | 23,770                      |                               | 1.2                    |                                   |                        |                                  |                                |                         |                  |                | 1.0   |
|       |     |       |           | 24.0      | 21,403                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
|       |     |       |           | 24.0      | 21,403                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
| X     |     |       |           | 24.0      | 21,403                      |                               | 1.0                    |                                   |                        |                                  |                                |                         |                  |                | 0.7   |
| X     |     |       |           | 24.0      | 22,230                      |                               | 0.9                    |                                   |                        |                                  |                                |                         |                  |                | 0.7   |
| X     |     |       |           | 24.0      | 21,710                      |                               | 0.9                    |                                   |                        |                                  |                                |                         |                  |                | 0.6   |
| X     |     |       |           | 24.0      | 22,950                      |                               | 0.9                    |                                   |                        |                                  |                                |                         |                  |                | 0.7   |
| X     |     |       |           | 24.0      | 21,470                      |                               | 0.9                    |                                   |                        |                                  |                                |                         |                  |                | 0.6   |
|       |     |       |           | 24.0      | 22,577                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
|       |     |       |           | 24.0      | 22,577                      |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
| X     |     |       |           | 24.0      | 22,577                      |                               | 1.3                    |                                   |                        |                                  |                                |                         |                  |                | 1.0   |
| X     |     |       |           | 24.0      | 21,280                      |                               | 1.2                    |                                   |                        |                                  |                                |                         |                  |                | 1.0   |
|       |     |       |           | 721,470   |                             |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
|       |     |       |           | 23,273    |                             |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |
|       |     |       |           | 28,440    |                             |                               |                        |                                   |                        |                                  |                                |                         |                  |                |   |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** November, 2006

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

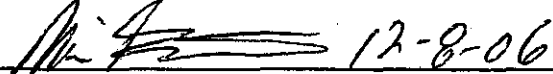
|  |  |  |                |
|--|--|--|----------------|
| PWS Name: Hobbie Hills   |  | PWS Identification Number: 3350544           |                |
| PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive |  |  |                |
| Number of Service Connections at End of Month: 105   |  | Total Population Served at End of Month: 315 |                |
| PWS Owner: Aqua Utilities Florida  |  |  |                |
| Contact Person: Brian Heath  |  | Contact Person's Title: Area Manager         |                |
| Contact Person's Mailing Address: PO Box 490310  |  | City: Leesburg                               | State: Florida |
| Contact Person's Telephone Number: (352) 787-0980  |  | Zip Code: 34749                              |                |
| Contact Person's E-Mail Address: beheath@aquaaamerica.com  |  | Contact Person's Fax Number: (352) 787-6333  |                |

**B. Water Treatment Plant Information**

| Plant Name: Hobbie Hills   |               | Plant Telephone Number: (352) 787-0980                |                |                        |
|--|---------------|---|----------------|------------------------|
| Plant Address: 37337 Genius Court  |               | City: Lady Lake                                       | State: Florida |                        |
| Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water |               | Zip Code: 32159                                       |                |                        |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: 234,000  |               |   |                |                        |
| Plant Category (per subsection 62-699.310(4), F.A.C.): V   |               | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                |                        |
| Licensed Operators   | Name          | License Class   | License Number | Day(s)/Shift(s) Worked |
| Lead/Chief Operator  | Will Fontaine | C   | 6813           | Days 1st Shift         |
| Other Operators  | Marty Neal    | C   | 10027          | Days 1st Shift         |
|  | John Worrell  | C   | 6597           | Days 1st Shift         |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |
|  |               |   |                |                        |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 12-8-06  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number



# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: November, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of Month | Plant Operated (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 |   |  |   |                   |                            |                               |  |  |   | 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 <sub>1</sub> 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/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L |  |  |
|              | X                  | 24.0                     | 17,360  |  | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|              | X                  | 24.0                     | 23,200  |  | 1.3   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
|              | X                  | 24.0                     | 21,840  |  | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|              |                    | 24.0                     | 23,010  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
|              | X                  | 24.0                     | 23,010  |  | 1.2   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
|              | X                  | 24.0                     | 22,770  |  | 1.3   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
|              | X                  | 24.0                     | 22,800  |  | 1.4   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
|              | X                  | 24.0                     | 22,420  |  | 1.4   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
|              | X                  | 24.0                     | 26,710  |  | 1.4   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
|              |                    | 24.0                     | 31,407  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
|              |                    | 24.0                     | 31,407  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
|              | X                  | 24.0                     | 31,407  |  | 1.5   |  |   |                   |                            |                               |  |  |   | 1.2  |  |
|              | X                  | 24.0                     | 24,290  |  | 1.3   |  |   |                   |                            |                               |  |  |   | 1.1  |  |
|              | X                  | 24.0                     | 22,210  |  | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|              | X                  | 24.0                     | 20,540  |  | 1.2   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|              | X                  | 24.0                     | 22,020  |  | 1.2   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
|              |                    | 24.0                     | 21,953  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
|              |                    | 24.0                     | 21,953  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
|              | X                  | 24.0                     | 21,953  |  | 1.2   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
|              | X                  | 24.0                     | 18,020  |  | 1.1   |  |   |                   |                            |                               |  |  |   | 0.9  |  |
|              | X                  | 24.0                     | 22,060  |  | 1.2   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|              |                    | 24.0                     | 17,990  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
|              | X                  | 24.0                     | 17,990  |  | 1.3   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|              |                    | 24.0                     | 21,477  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
|              |                    | 24.0                     | 21,477  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
|              | X                  | 24.0                     | 21,477  |  | 1.2   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|              | X                  | 24.0                     | 20,780  |  | 1.2   |  |   |                   |                            |                               |  |  |   | 1.0  |  |
|              | X                  | 24.0                     | 18,150  |  | 1.1   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|              | X                  | 24.0                     | 17,510  |  | 1.1   |  |   |                   |                            |                               |  |  |   | 0.8  |  |
|              |                    | 24.0                     |   |  |   |  |   |                   |                            |                               |  |  |   |  |  |
| Total        |                    |                          | 672,200                                       |  |   |  |   |                   |                            |                               |  |  |   |  |  |
| System       |                    |                          | 21,684  |  |   |  |   |                   |                            |                               |  |  |   |  |  |
| Maximum      |                    |                          | 31,407  |  |   |  |   |                   |                            |                               |  |  |   |  |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** December, 2006

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

|  |   |  |  |  |                |
|--|---|--|--|--|----------------|
| PWS Name:                                      | Hobbie Hills                                  |  |  | PWS Identification Number:               | 3350544        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                |
| Number of Service Connections at End of Month: | 105   |  |  | Total Population Served at End of Month: | 315            |
| PWS Owner:                                     | Aqua Utilities Florida                        |  |  |  |                |
| Contact Person:                                | Brian Heath                                   |  |  | Contact Person's Title:                  | Area Manager   |
| Contact Person's Mailing Address:              | PO Box 490310                                 | City:  | Leesburg   | State:                                   | Florida        |
| Contact Person's Telephone Number:             | (352) 787-0980                                |  |  | Contact Person's Fax Number:             | (352) 787-6333 |
| Contact Person's E-Mail Address:               | beheath@aquamerica.com                        |  |  |  |                |

**B. Water Treatment Plant Information**

|   |  |               |   |   |                |
|---|--|---------------|---|---|----------------|
| Plant Name:   | Hobbie Hills   |               |   | Plant Telephone Number:                             | (352) 787-0980 |
| Plant Address:  | 37337 Genius Court                                   |               |   | City:   | Lady Lake      |
| Type of Water Treatment 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: | 234,000  |               |   |   |                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |               |   | Plant Class (per subsection 62-699.310(4), F.A.C.): |                |
|   |  |               |   | D   |                |
| Licensee(s) (Operator)  | Name   | License Class | License Number                                    | Days / Shift(s) Worked                              |                |
| Lead Operator   | Will Fontaine  | C             | 6813  | Days 1st Shift                                      |                |
| Operator  | Marty Neal   | C             | 10027   | Days 1st Shift                                      |                |
| Operator  | John Worrell   | C             | 6597  | Days 1st Shift                                      |                |
|   |  |               |   |   |                |
|   |  |               |   |   |                |
|   |  |               |   |   |                |
|   |  |               |   |   |                |
|   |  |               |   |   |                |
|   |  |               |   |   |                |
|   |  |               |   |   |                |

**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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Will Fontaine 1-5-07  
Signature and Date

Will Fontaine  
Printed or Typed Name

C-6813  
License Number

# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: December, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Date of the Month | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) | Chlorination    |                 |                 |                 |                 |                 |                 |                 |                 |                 | Total Chlorination | Chlorination System |                 |  |     |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|---------------------|-----------------|--|-----|
|                   |                 |                 |                 | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) | Flow Rate (MGD) |                    |                     | Flow Rate (MGD) |  |     |
| X                 | 24.0            | 22,480          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.9 |
|                   | 24.0            | 20,000          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
|                   | 24.0            | 20,000          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
| X                 | 24.0            | 20,000          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 1.0 |
| X                 | 24.0            | 17,800          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.9 |
| X                 | 24.0            | 22,390          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 1.1 |
| X                 | 24.0            | 19,050          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 1.1 |
| X                 | 24.0            | 18,520          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 1.0 |
|                   | 24.0            | 24,280          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
|                   | 24.0            | 24,280          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
| X                 | 24.0            | 24,280          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 1.0 |
| X                 | 24.0            | 24,390          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 1.0 |
| X                 | 24.0            | 14,630          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.8 |
| X                 | 24.0            | 16,360          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.8 |
| X                 | 24.0            | 20,010          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.9 |
|                   | 24.0            | 22,420          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
|                   | 24.0            | 22,420          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
| X                 | 24.0            | 22,420          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.8 |
| X                 | 24.0            | 19,440          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.8 |
| X                 | 24.0            | 19,740          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.6 |
| X                 | 24.0            | 25,990          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.7 |
| X                 | 24.0            | 19,070          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.7 |
|                   | 24.0            | 19,387          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
|                   | 24.0            | 19,387          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
| X                 | 24.0            | 19,387          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.7 |
| X                 | 24.0            | 28,540          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.7 |
| X                 | 24.0            | 20,420          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.6 |
| X                 | 24.0            | 18,340          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.6 |
| X                 | 24.0            | 21,320          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  | 0.9 |
|                   | 24.0            | 24,950          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
|                   | 24.0            | 24,950          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
|                   |                 | 656,650         |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
|                   |                 | 21,182          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |
|                   |                 | 28,540          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |                     |                 |  |     |

\* Refer to the instructions for this report to determine which plants must provide this information.



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

|         |         |             |              |
|---------|---------|-------------|--------------|
| PWS ID: | 3350544 | Plant Name: | Hobbie Hills |
|---------|---------|-------------|--------------|

**IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: \*** 2006

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?  No  Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

|                    |                       |
|--------------------|-----------------------|
| Polymer Dose ppm = | Acrylamide Level, % = |
|--------------------|-----------------------|

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?  No  Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

|                    |                            |
|--------------------|----------------------------|
| Polymer Dose ppm = | Epichlorohydrin Level, % = |
|--------------------|----------------------------|

C. Is any iron or manganese sequestrant used at the water treatment plant?  No  Yes, and the type of sequestrant, sequestrant dose, ect., are as follows:

|  |
|--|
| Type of Sequestrant (polyphosphate or sodium silicate):  |
| Sequestrant Dose, mg/L of phosphate as PO <sub>4</sub> or mg/L of silicate as SiO <sub>2</sub> =                 |
| If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO <sub>2</sub> = |

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

† Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.





# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: 3350544 Plant Name: Hobbie Hills

III. Daily Data for the Month/Year of: December, 2006

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)

Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

| Day of the Month | Type of Disinfectant Residual (mg/L) | Flow (MGD) | Total Chlorine Demand (mg/L) | Calculations of Free Chlorine Residuals and Disinfection by-Products |                              |                         |              |                          |                    |                         |              |                          |                    | Notes |     |  |
|------------------|--------------------------------------|------------|------------------------------|--|------------------------------|-------------------------|--------------|--------------------------|--------------------|-------------------------|--------------|--------------------------|--------------------|-------|-----|--|
|                  |                                      |            |                              | Free Chlorine Residual (mg/L)  | Total Chlorine Demand (mg/L) | Chlorine Dioxide (mg/L) | Ozone (mg/L) | Combined Chlorine (mg/L) | Chloramines (mg/L) | Chlorine Dioxide (mg/L) | Ozone (mg/L) | Combined Chlorine (mg/L) | Chloramines (mg/L) |       |     |  |
| X                | 24.0                                 | 22,480     | 1.2                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.9 |  |
|                  | 24.0                                 | 20,000     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
|                  | 24.0                                 | 20,000     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
| X                | 24.0                                 | 20,000     | 1.3                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 1.0 |  |
| X                | 24.0                                 | 17,800     | 1.2                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.9 |  |
| X                | 24.0                                 | 22,390     | 1.3                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 1.1 |  |
| X                | 24.0                                 | 19,050     | 1.3                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 1.1 |  |
| X                | 24.0                                 | 18,520     | 1.3                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 1.0 |  |
|                  | 24.0                                 | 24,280     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
|                  | 24.0                                 | 24,280     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
| X                | 24.0                                 | 24,280     | 1.2                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 1.0 |  |
| X                | 24.0                                 | 24,390     | 1.2                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 1.0 |  |
| X                | 24.0                                 | 14,630     | 1.1                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.8 |  |
| X                | 24.0                                 | 16,360     | 1.0                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.8 |  |
| X                | 24.0                                 | 20,010     | 1.1                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.9 |  |
|                  | 24.0                                 | 22,420     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
|                  | 24.0                                 | 22,420     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
| X                | 24.0                                 | 22,420     | 1.0                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.8 |  |
| X                | 24.0                                 | 19,440     | 1.0                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.8 |  |
| X                | 24.0                                 | 19,740     | 0.9                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.6 |  |
| X                | 24.0                                 | 25,990     | 0.9                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.7 |  |
| X                | 24.0                                 | 19,070     | 0.9                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.7 |  |
|                  | 24.0                                 | 19,387     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
|                  | 24.0                                 | 19,387     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
| X                | 24.0                                 | 19,387     | 0.9                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.7 |  |
| X                | 24.0                                 | 28,540     | 1.0                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.7 |  |
| X                | 24.0                                 | 20,420     | 0.9                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.6 |  |
| X                | 24.0                                 | 18,340     | 0.8                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.6 |  |
| X                | 24.0                                 | 21,320     | 1.2                          |  |                              |                         |              |                          |                    |                         |              |                          |                    |       | 0.9 |  |
|                  | 24.0                                 | 24,950     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
|                  | 24.0                                 | 24,950     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
|                  |                                      | 656,650    |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
|                  |                                      | 21,182     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |
|                  |                                      | 28,540     |                              |  |                              |                         |              |                          |                    |                         |              |                          |                    |       |     |  |

\* Refer to the instructions for this report to determine which plants must provide this information.

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

|         |         |             |              |
|---------|---------|-------------|--------------|
| PWS ID: | 3350544 | Plant Name: | Hobbie Hills |
|---------|---------|-------------|--------------|

|   |             |
|---|-------------|
| <b>IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: *</b> | <b>2006</b> |
|---|-------------|

A. Is any polymer containing the monomer acrylamide used at the water treatment plant?       No       Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

|                    |  |                       |  |
|--------------------|--|-----------------------|--|
| Polymer Dose ppm = |  | Acrylamide Level, % = |  |
|--------------------|--|-----------------------|--|

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant?       No       Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

|                    |  |                            |  |
|--------------------|--|----------------------------|--|
| Polymer Dose ppm = |  | Epichlorohydrin Level, % = |  |
|--------------------|--|----------------------------|--|

C. Is any iron or manganese sequestrant used at the water treatment plant?       No       Yes, and the type of sequestrant, sequestrant dose, ect., are as follows:

|  |  |
|--|--|
| Type of Sequestrant (polyphosphate or sodium silicate):  |  |
| Sequestrant Dose, mg/L of phosphate as PO <sub>4</sub> or mg/L of silicate as SiO <sub>2</sub> =                 |  |
| If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO <sub>2</sub> = |  |

\* Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

† Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.



Hobby Hills



# St. Johns River Water Management District

Kirby B. Green III: Executive Director • David W. Fisk: Assistant Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500  
On the Internet at [www.sjrwmd.com](http://www.sjrwmd.com).

CERTIFIED NUMBER: 7004 0750 0003 3823 0141

August 12, 2004

Aqua Utilities of Florida  
6960 Professional Parkway East, Suite 400  
Sarasota, FL 34240

SUBJECT: Consumptive Use Permit #2613

The District has received a copy of the Bill of Sale naming Aqua Utilities Florida as the owner of the parcel of property formerly owned by Florida Water Services.

The above referenced permit is hereby transferred to Aqua Utilities Florida as the new permit holder, you are required to comply with all the conditions as noted in the permit. If you have any questions concerning the conditions of your permit, please contact Shannon Joyce, Hydrologist IV, 407-659-4848.

Thank you for your cooperation with this matter. If you have any questions or if the District can be of further assistance, please do not hesitate to contact us.

Sincerely,

  
Gloria Lewis, Director  
Division of Permit Data Services

Enclosures:

- Permit
- Conditions of Issuance
- Compliance Forms
- Well Tags

CC: District Permit File  
Lynn Minor, Data Management Supervisor 

DOCUMENT NUMBER-DATE  
04309 MAY 22 08  
FPSC-COMMISSION CLERK

GOVERNING BOARD

- |                                      |  |                                      |  |
|--------------------------------------|--|--------------------------------------|--|
| Ormetius D. Long, CHAIRMAN<br>APOPKA | David G. Graham, VICE CHAIRMAN<br>JACKSONVILLE | R. Clay Albright, SECRETARY<br>OCALA | Duane Ottenstroer, TREASURER<br>JACKSONVILLE |
| W. Michael Branch<br>FERRANDIA BEACH | John G. Sowinski<br>ORLANDO                    | William Kerr<br>HELENE BEACH         | Ann T. Moore<br>BURNELL                      |
|                                      |  |                                      | Susan N. Hughes<br>JACKSONVILLE              |

#### 40C-1.612 TRANSFER OF OWNERSHIP OF PERMIT

- (1) **Transfer of Permitted Facility.** Within (30) days of any sale, conveyance, or other transfer of a facility, system, or well permitted by the District, the existing permittee must notify the District, in writing, of such transfer, giving the name and address of the transferee and providing a copy of the instrument effectuating the transfer.
- (2) **Transfer of Interest in Real Property.** Within (30) days of any transfer of ownership or control of the real property at which any permitted facility, system, consumptive use, or activity is located the permittee must notify the District, in writing, of the transfer, giving the name and address of the new owner or person in effectuating the transfer.
- (3) **Transfer of Permit.** To transfer a permit, the permittee must provide the information required in subsections (1) and (2), together with a written statement from the proposed transferee that it will bound by all terms and conditions of the permit. Additionally, where applicable, the transferee must demonstrate that it is capable of constructing, operating and maintaining the permitted facility, system, consumptive use, well or activity. Once the required information has been provided, the District may transfer the permit to the transferee.

PERMIT NO. 2613

ORIGINAL PERMIT ISSUED: December 7, 1999  
TRANSFER PROCESS DATE: August 12, 2004

PROJECT NAME: Hobby Hills

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 9.855 million gallons per year of ground water from the Floridan aquifer for household type uses.

**LOCATION:**

Site: Hobby Hills  
Lake County

Section(s): 27, 28                      Township(s): 18S                      Range(s): 24E

**ISSUED TO:**

Aqua Utilities Florida  
6960 Professional Parkway East, Suite 400  
Sarasota, FL 34240

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all maps and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights of privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

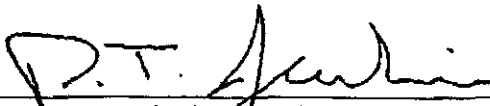
This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated December 7, 1999

**AUTHORIZED BY:** St. Johns River Water Management District  
Department of Resource Management

By: \_\_\_\_\_



Dwight Jenkins  
Division Director



**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2613**  
**AQUA UTILITIES FLORIDA**  
**DATED DECEMBER 7, 1999**

1. District Authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event a water shortage, is declared by the District Governing Board, the permittee must adhere to the water shortage restriction as specified by the District, even though the specified water shortage restrictions may be inconsistent with the terms and conditions of this permit.
3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District, or the appropriate local government pursuant to Chapter 40C-3, Florida Administrative Code. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. Legal uses of water existing at the time of the permit application may not be interfered with by the consumptive use. If unanticipated interference occurs, the District may revoke the permit in whole or in part to curtail or abate the interference unless the permittee mitigates for the interference. In those cases where other permit holders are identified by the District as also contributing to the interference, the permittee may choose to mitigate in a cooperative effort with these other permittees. The permittee must submit a mitigation plan to the District for approval prior to implementing such mitigation.
6. Off-site land uses existing at the time of permit application may not be significantly adversely impacted as a result of the consumptive use. If unanticipated significant adverse impacts occur, the District shall revoke the permit in whole or in part to curtail or abate the adverse impacts, unless the impacts can be mitigated by the permittee.
7. The District must be notified, in writing, within 30 days of any sale, conveyance, or other transfer of a well or facility from which the permitted consumptive use is made or within 30 days of any transfer of ownership or control of the real property at which the permitted consumptive use is located. All transfers of ownership or transfers of permits are subject to the provisions of section 40C-1.612, Florida Administrative Code.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.
9. If the permittee does not serve a new projected demand located within the service area upon which the annual allocation was calculated, the annual allocation will be subject to modification.

10. Landscape irrigation is prohibited between the hours of 10:00 a.m. and 4:00 p.m., except as follows:
- (a) Irrigation using a micro-irrigation system is allowed anytime.
  - (b) The use of reclaimed water for irrigation is allowed anytime, provided appropriate signs are placed on the property to inform the general public and District enforcement personnel of such use. Such signs must be in accordance with local restrictions.
  - (c) Irrigation of, or in preparation for planting, new landscape is allowed any time of day for one 30 day period provided irrigation is limited to the amount necessary for plant establishment.
  - (d) Watering in of chemicals, including insecticides, pesticides, fertilizers, fungicides, and herbicides when required by law, the manufacturer, or best management practices is allowed anytime within 24 hours of application.
  - (e) Irrigation systems may be operated anytime for maintenance and repair purposes not to exceed ten minutes per hour per zone.
11. The lowest quality water source, such as reclaimed water and surface/storm water, must be used as irrigation water when deemed feasible pursuant to District rules and applicable state law.
12. This permit will expire on December 7, 2019.
13. Maximum annual withdrawal from the Floridan Aquifer for household type uses must not exceed:
- 8.395 million gallons from 1999 to 2004
  - 9.125 million gallons from 2004 to 2009
  - 9.490 million gallons from 2009 to 2014
  - 9.855 million gallons from 2014 to 2019
14. Permittee must implement the conservation plan approved by the District in accordance with the schedule contained therein.
15. All submittals made to demonstrate compliance with this permit must include the permit number 2613 plainly labeled.
16. Well Nos. 1 and 2, as listed on the application, are equipped with individual, totalizing flowmeters. These meters must maintain 95% accuracy, be verifiable, and be installed according to the manufacturer's specifications.
17. Total withdrawal from Well No. 1 and 2, as listed on the application, must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of this permit using District Form No. EN-50. The reporting dates each year will be as follows:
- | Reporting Period | Report Due Date |
|------------------|-----------------|
| January - June   | July 31         |
| July - December  | January 31      |
18. The permittee must have the flow meters calibrated once every 3 years within 30 days of the anniversary date of permit issuance, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. District Form No. EN-51 must be submitted to the District within 10 days of the inspection/ calibration.

19. The permittee must maintain all meters. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.

**DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT**

**HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.**  
 5500 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 225 Fax: (772) 467-584

5600 US 1 North Fort Pierce, FL 34946 FDOH # E96080  
 4155 St. Johns Parkway Suite 1300 Sanford, FL 32771 FDOH # E83509  
 307 Coolidge Ave. Lehigh Acres, FL 33936 FDOH # E85370  
 18331 Cortez Blvd. Brooksville, FL 3460 FDOH # E84418

HBEL Report Number: 2130132 Sub-Contract Lab ID: \_\_\_\_\_

Analysis Method Requested:  
 Colliert  Membrane Filtration PWS I.D. 3350544

System Name: 6410 MOBBY HILLS (AUF-LAKECO)

System Address: 37337 BEAVERS CT.

City: LADY LAKE System or Owner's Phone #: 352-787-0980 Fax #: 787-6333

Collector: Frank Updegraff Collector's Phone #: Same

Relinquished By: [Signature] Received By: [Signature] Relinquished By: [Signature]

Date/Time: 12/6/07 Date/Time: 12/6/07 Date/Time: 12/6/07 12:15

Type of Supply: (check only one)  
 Community Water System  Noncommunity Water System  Nontransient-Noncommunity Water System  Limited Use System  
 Private Well  Swimming Pool  Bottled Water  Other

Reason for Sampling: (check only one)  Routine Compliance  Repeat  Replacement  Main Clearance  Well Survey  Other

Sample Collection Date(s): 12/5/07

Lab Receipt Date and Time: 12/6/07 12:15

Received for Laboratory By: Paul

Analysis Date and Time: 12/6/07 1505

Sample Acceptance Criteria: 38°C

Sample Preservation:  On Ice  Not On Ice  38°C  
 Disinfectant Check:  Not Detected  >0.1 mg/l

**LABORATORY CERTIFICATE OF ANALYSIS**

Total Coliform Analysis Method: (MF) SM9222B (Colliert) SM9223B

Fecal (MF) SM9221E E. coli (MF) EC-MUG (Colliert) SM9223B

| Non Coliform | Total Coliform | Fecal or E. Coli | Data Qual. 2 | Lab Sample Number |
|--------------|----------------|------------------|--------------|-------------------|
|              | A              |                  |              | 2130132001        |
|              | A              |                  |              | 002               |
|              | A              |                  |              | 003               |
|              | A              |                  |              | 2130132004        |

| Sample Number          | SAMPLE POINT (Location or Specific Address) | Collection Time | Sample Type | Disinfect Res'd mg/L | pH |
|------------------------|---|-----------------|-------------|----------------------|----|
| W1                     | W1W1  | 3:50            | R           | -                    | -  |
| W2                     | W1W2  | 3:55            | R           | -                    | -  |
| R1                     | 37302 MOBBY HILLS                           | 3:40            | D           | 1.0                  | -  |
| R2                     | 37433 BEAVERS CT.                           | 3:30A           | D           | 1.1                  | -  |
| * 37441 NOT IN SERVICE |   |                 |             |                      |    |

Average of disinfectant residuals for routine and repeat samples. (Completes for community and nontransient noncommunity systems serving populations up to and including 4,900. Do not include raw or plant samples in the average.) 1.05

Disinfectant Residual Analysis Method:  DPD Colorimetric  Other  
 Person performing analysis is:  
 A certified operator (# C-16597)  Employed by a certified lab  
 Supervised by a certified operator (# \_\_\_\_\_)  Employed by DEP or DOH

Name and Mailing Address of Person/Firm to Receive Report

**Aqua Utilities Florida, Inc.**  
 1100 Thomas Avenue  
 Leesburg, FL 34748  
 Attn: Patricia Ferris



Page 1 of 1

Key: P - Present A - Absent C - Confusant Growth  
 TNTC - Too Numerous to Count TA - Turbid  
 L.C.A. - Absence of gas or acid  
 Analyst: Paul

Report authorized by: [Signature] Technical Director of Designee

Date: 12/6/07 Unless otherwise noted, all test results contained within this report meet all applicable Method, Laboratory and NELAC guidelines. Questions regarding this report should be directed to the report Signatory at the phone number above.

Satisfactory  Repeat Samples Required  
 Incomplete Collection Information  Replacement Samples Required  
 Date Reviewed by DEP/DOH: \_\_\_\_\_  
 DEP/DOH Reviewing Official: \_\_\_\_\_

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-524

Date issued: February 27, 2007

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6410 Hobby Hills NO2/NO3 [2127965]  
Received: 2/20/07 13:00

---

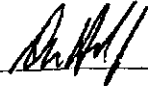
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

18331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 2/27/07



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6410 Hobby Hills NO2/NO3  
Received: 2/20/07 13:00

[2127965]

MS=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

EPA 300.0

IC7128

|            |              |  |
|------------|--------------|--|
| 2127965001 | Nitrate as N | Accuracy - Outside acceptance limits in the MS.  |
| 2127965001 | Nitrate as N | Accuracy - Outside acceptance limits in the MSD. |
| 2127965001 | Nitrite as N | Accuracy - Outside acceptance limits in the MS.  |
| 2127965001 | Nitrite as N | Accuracy - Outside acceptance limits in the MSD. |

The above due to matrix effects. Accuracy demonstrated with other QC samples.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

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FDOH # E83509

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Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 2/27/07



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 205 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2127965]

Client: Aqua Utilities Florida, Inc.

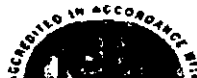
Workorder ID: 6410 Hobby Hills NO2/NO3

| Parameter                 | Qualifier | Result <sup>1</sup> | Units | Reporting Limit | Method    | Laboratory Batch        | Prep Date/Time | Analyzed Date/Time       | Analyst | Lab ID |                                      |
|---------------------------|-----------|---------------------|-------|-----------------|-----------|-------------------------|----------------|--------------------------|---------|--------|--------------------------------------|
| Laboratory ID: 2127965001 |           |                     |       |                 |           | Sampled: 02/20/07 10:45 |                | Received: 02/20/07 13:00 |         |        |                                      |
| Sample ID: Point of Entry |           |                     |       |                 |           | Matrix: Water           |                |                          |         |        | Results reported on Wet Weight Basis |
| Nitrate as N              |           | 4.2                 | mg/L  | 0.0030          | EPA 300.0 | IC7128                  |                | 02/21/07 16:26           | JL      | E96080 |                                      |
| Nitrite as N              |           | 0.0022 U            | mg/L  | 0.0022          | EPA 300.0 | IC7128                  |                | 02/21/07 16:26           | JL      | E96080 |                                      |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
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FDOH # E96080

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FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 2/27/07

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**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: November 16, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.

Workorder ID: Hobby Hills Tri-Annual

[2127162]

Received: 10/26/06 13:00

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,

  
Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5800 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

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FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

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Brooksville, FL 34601  
FDOH # E84418

Printed: 11/16/06



Page 1 of 6



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
 Workorder ID: Hobby Hills Tri-Annual  
 Received: 10/26/06 13:00

[2127162]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

**HBEL Sample**

**Method Narratives (if Applicable)**

| Number     | Sample ID           | Analytical Method | Description  |
|------------|---------------------|-------------------|--|
| 2127162001 | Point of Entry Grab |                   |  |
|            |                     | EPA 525.2         | No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD |
|            |                     | EPA 548.1         | No MS/MSD analyzed in batch. Precision and Accuracy determined with LCS/LCSD |

**Quality Control Summary**

Method HBEL Batch Analyte Analytical Issue

| Method     | HBEL Batch            | Analyte | Analytical Issue                       |
|------------|-----------------------|---------|--|
| EPA 505    | PEST4818              |         |  |
| 2127162001 | Decachlorobiphenyl    |         | Surrogate - Outside acceptance Limits. |
| 2127162001 | Tetrachlorometaxylene |         | Surrogate - Outside acceptance Limits. |

The above due to matrix effects. Accuracy/Precision demonstrated with other QC samples.

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E98080

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 FDOH # E83509

307 Coolidge Avenue  
 Lehigh Acres, FL 33936  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418



Printed: 11/18/06

# HARBOR BRANCH ENVIRONMENTAL LABORATORIES, INC.

5600 U.S. 1 North, Fort Pierce, FL 34946  
 Phone: (772) 465-2400, Ext. 225 Fax: (772) 467-584

## CERTIFICATE OF ANALYSIS

[2127162]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Hobby Hills Tri-Annual

| Parameter  | Qualifier | Result     | Units  | Reporting Limit | Method    | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|--|-----------|------------|--------|-----------------|-----------|------------------|----------------|--------------------|---------|--------|
| Laboratory ID: 2127162001<br>Sample ID: Point of Entry Grab<br>Sampled: 10/25/06 16:00 Matrix: Water<br>Received: 10/26/06 13:00<br>Results reported on Wet Weight Basis |           |            |        |                 |           |                  |                |                    |         |        |
| Odor - Dechlorinated   |           | 1.0 U      | T.O.N. | 1.0             | EPA 140.1 | WCDE15298        |                | 10/26/06 15:50     | PA      | E83509 |
| pH   | Q         | 8.15       | SU     | 0.200           | EPA 150.1 | WCGE26548        |                | 11/4/06 17:35      | GS      | E96080 |
| Aluminum   |           | 0.0030 U   | mg/L   | 0.0030          | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Barium   |           | 0.012      | mg/L   | 0.0018          | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Beryllium  |           | 0.00010 U  | mg/L   | 0.00010         | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Cadmium  |           | 0.00070 U  | mg/L   | 0.00070         | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Chromium   |           | 0.0019     | mg/L   | 0.0018          | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Copper   |           | 0.0014 U   | mg/L   | 0.0014          | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Iron   |           | 0.025 U    | mg/L   | 0.025           | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Manganese  |           | 0.0037 U   | mg/L   | 0.0037          | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Nickel   |           | 0.0020 U   | mg/L   | 0.0020          | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Silver   |           | 0.0010 U   | mg/L   | 0.0010          | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Sodium   |           | 8.2        | mg/L   | 0.50            | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Zinc   |           | 0.014      | mg/L   | 0.010           | EPA 200.7 | META8202         |                | 11/14/06 12:53     | DM      | E96080 |
| Antimony   |           | 0.0042 U   | mg/L   | 0.0042          | EPA 200.9 | META8192         |                | 11/1/06 15:50      | DM      | E96080 |
| Lead   |           | 0.00061 U  | mg/L   | 0.00061         | EPA 200.9 | META8191         |                | 10/31/06 13:54     | DM      | E96080 |
| Selenium   |           | 0.0022 U   | mg/L   | 0.0022          | EPA 200.9 | META8201         |                | 11/14/06 11:54     | DM      | E96080 |
| Thallium   |           | 0.0010 U   | mg/L   | 0.0010          | EPA 200.9 | META8187         |                | 10/27/06 13:27     | DM      | E96080 |
| Mercury  |           | 0.000060 U | mg/L   | 0.000060        | EPA 245.1 | META8194         | 10/31/06 9:45  | 11/1/06 15:51      | DM      | E96080 |
| Chloride   |           | 16         | mg/L   | 5.0             | EPA 300.0 | IC6997           |                | 10/27/06 13:49     | JL      | E96080 |
| Fluoride   |           | 0.11       | mg/L   | 0.011           | EPA 300.0 | IC6996           |                | 10/27/06 10:58     | JL      | E96080 |
| Nitrate as N   |           | 4.7        | mg/L   | 0.0030          | EPA 300.0 | IC6996           |                | 10/27/06 10:58     | JL      | E96080 |
| Nitrite as N   |           | 0.0022 U   | mg/L   | 0.0022          | EPA 300.0 | IC6996           |                | 10/27/06 10:58     | JL      | E96080 |
| Sulfate  |           | 4.6        | mg/L   | 1.4             | EPA 300.0 | IC6997           |                | 10/27/06 13:49     | JL      | E96080 |
| 1,2-Dibromo-3-chloropropane  |           | 0.0021 U   | ug/L   | 0.0021          | EPA 504.1 | PEST4820         | 11/8/06 9:06   | 11/9/06 0:13       | JJM     | E96080 |
| 1,2-Dibromoethane  |           | 0.0050 U   | ug/L   | 0.0050          | EPA 504.1 | PEST4820         | 11/8/06 9:06   | 11/9/06 0:13       | JJM     | E96080 |
| Chlordane  |           | 0.13 U     | ug/L   | 0.13            | EPA 505   | PEST4818         | 10/31/06 14:20 | 10/31/06 21:10     | JL      | E96080 |
| Endrin   |           | 0.099 U    | ug/L   | 0.099           | EPA 505   | PEST4818         | 10/31/06 14:20 | 10/31/06 21:10     | JL      | E96080 |
| gamma-BHC (Lindane)  |           | 0.019 U    | ug/L   | 0.019           | EPA 505   | PEST4818         | 10/31/06 14:20 | 10/31/06 21:10     | JL      | E96080 |
| Heptachlor   |           | 0.035 U    | ug/L   | 0.035           | EPA 505   | PEST4818         | 10/31/06 14:20 | 10/31/06 21:10     | JL      | E96080 |
| Heptachlor epoxide   |           | 0.027 U    | ug/L   | 0.027           | EPA 505   | PEST4818         | 10/31/06 14:20 | 10/31/06 21:10     | JL      | E96080 |
| Methoxychlor   |           | 0.043 U    | ug/L   | 0.043           | EPA 505   | PEST4818         | 10/31/06 14:20 | 10/31/06 21:10     | JL      | E96080 |
| PCB  |           | 0.13 U     | ug/L   | 0.13            | EPA 505   | PEST4818         | 10/31/06 14:20 | 10/31/06 21:10     | JL      | E96080 |
| Toxaphene  |           | 0.59 U     | ug/L   | 0.59            | EPA 505   | PEST4818         | 10/31/06 14:20 | 10/31/06 21:10     | JL      | E96080 |
| 2,4,5-TP   |           | 0.19 U     | ug/L   | 0.19            | EPA 515.1 | PEST4817         | 10/30/06 8:03  | 10/31/06 20:35     | JL      | E96080 |
| 2,4-D  |           | 0.22 U     | ug/L   | 0.22            | EPA 515.1 | PEST4817         | 10/30/06 8:03  | 10/31/06 20:35     | JL      | E96080 |
| Dalapon  |           | 2.3 U      | ug/L   | 2.3             | EPA 515.1 | PEST4817         | 10/30/06 8:03  | 10/31/06 20:35     | JL      | E96080 |
| Dinoseb  |           | 0.23 U     | ug/L   | 0.23            | EPA 515.1 | PEST4817         | 10/30/06 8:03  | 10/31/06 20:35     | JL      | E96080 |
| Pentachlorophenol  |           | 0.39 U     | ug/L   | 0.39            | EPA 515.1 | PEST4817         | 10/30/06 8:03  | 10/31/06 20:35     | JL      | E96080 |
| doram  |           | 0.23 U     | ug/L   | 0.23            | EPA 515.1 | PEST4817         | 10/30/06 8:03  | 10/31/06 20:35     | JL      | E96080 |
| 1,1,1-Trichloroethane  |           | 0.21 U     | ug/L   | 0.21            | EPA 524.2 | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |

5600 US 1 North  
 Fort Pierce, FL 34946  
 FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
 Sanford, FL 32771  
 FDOH # E83509

307 Coolidge Avenue  
 Lehigh Acres, FL 33938  
 FDOH # E85370

16331 Cortez Blvd  
 Brooksville, FL 34601  
 FDOH # E84418



Printed: 11/16/06

Page 3 of 6

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2127162]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Hobby Hills Tri-Annual

| Parameter                         | Qualifier | Result   | Units | Reporting Limit | Method     | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|-----------------------------------|-----------|----------|-------|-----------------|------------|------------------|----------------|--------------------|---------|--------|
| 1,1,2-Trichloroethane             |           | 0.44 U   | ug/L  | 0.44            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| 1,1-Dichloroethene                |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| 1,2,4-Trichlorobenzene            |           | 0.41 U   | ug/L  | 0.41            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| 1,2-Dichlorobenzene               |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| 1,2-Dichloroethane                |           | 0.29 U   | ug/L  | 0.29            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| 1,2-Dichloropropane               |           | 0.40 U   | ug/L  | 0.40            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| 1,4-Dichlorobenzene               |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Benzene                           |           | 0.20 U   | ug/L  | 0.20            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Carbon tetrachloride              |           | 0.24 U   | ug/L  | 0.24            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Chlorobenzene                     |           | 0.30 U   | ug/L  | 0.30            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| cis-1,2-Dichloroethene            |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Ethylbenzene                      |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Methylene chloride                |           | 0.23 U   | ug/L  | 0.23            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Styrene                           |           | 0.21 U   | ug/L  | 0.21            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Tetrachloroethene                 |           | 0.24 U   | ug/L  | 0.24            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Toluene                           |           | 0.22 U   | ug/L  | 0.22            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Total Xylenes                     |           | 0.46 U   | ug/L  | 0.46            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| trans-1,2-Dichloroethene          |           | 0.35 U   | ug/L  | 0.35            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Trichloroethene                   |           | 0.36 U   | ug/L  | 0.36            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Vinyl chloride                    |           | 0.32 U   | ug/L  | 0.32            | EPA 524.2  | VOC2722          |                | 11/8/06 14:48      | WR      | E96080 |
| Alachlor                          |           | 0.61 U   | ug/L  | 0.61            | EPA 525.2  | SVOC2455         | 10/28/06 8:06  | 10/28/06 19:21     | CG      |        |
| Atrazine                          |           | 0.48 U   | ug/L  | 0.48            | EPA 525.2  | SVOC2455         | 10/28/06 8:06  | 10/28/06 19:21     | CG      |        |
| Benzo(a)pyrene                    |           | 0.070 U  | ug/L  | 0.070           | EPA 525.2  | SVOC2455         | 10/28/06 8:06  | 10/28/06 19:21     | CG      |        |
| bis(2-ethylhexyl)phthalate        |           | 0.85 U   | ug/L  | 0.85            | EPA 525.2  | SVOC2455         | 10/28/06 8:06  | 10/28/06 19:21     | CG      |        |
| Di(2-ethylhexyl)adipate           |           | 0.68 U   | ug/L  | 0.68            | EPA 525.2  | SVOC2455         | 10/28/06 8:06  | 10/28/06 19:21     | CG      |        |
| Hexachlorobenzene                 |           | 0.31 U   | ug/L  | 0.31            | EPA 525.2  | SVOC2455         | 10/28/06 8:06  | 10/28/06 19:21     | CG      |        |
| Hexachlorocyclopentadiene         |           | 0.24 U   | ug/L  | 0.24            | EPA 525.2  | SVOC2455         | 10/28/06 8:06  | 10/28/06 19:21     | CG      |        |
| Simazine                          |           | 0.63 U   | ug/L  | 0.63            | EPA 525.2  | SVOC2455         | 10/28/06 8:06  | 10/28/06 19:21     | CG      |        |
| Carbafuran                        |           | 0.18 U   | ug/L  | 0.18            | EPA 531.1  | HPLC2347         |                | 11/9/06 12:56      | JJM     | E96080 |
| Oxamyl                            |           | 0.41 U   | ug/L  | 0.41            | EPA 531.1  | HPLC2347         |                | 11/9/06 12:56      | JJM     | E96080 |
| Glyphosate                        |           | 29 U     | ug/L  | 29              | EPA 547    | HPLC2349         |                | 11/8/06 12:53      | JJM     | E96080 |
| Endothal                          |           | 1.1 U    | ug/L  | 1.1             | EPA 548.1  | SVOC2456         | 11/1/06 9:15   | 11/7/06 16:32      | CG      |        |
| Diquat                            |           | 1.9 U    | ug/L  | 1.9             | EPA 549.2  | HPLC2348         | 11/1/06 8:00   | 11/2/06 11:24      | JJM     | E96080 |
| Arsenic                           |           | 0.0011   | mg/L  | 0.0010          | SM 3113 B  | SAL1035          |                | 11/7/06 17:10      | SAL     | E84129 |
| Color                             |           | 3.0      | CU    | 1.8             | SM2120 B   | WCGE26511        |                | 10/27/06 11:30     | TCL     | E96080 |
| Total Dissolved Solids            |           | 210      | mg/L  | 16              | SM2540 C   | WCGE26517        |                | 10/30/06 17:45     | EE      | E96080 |
| Cyanide                           |           | 0.0047 U | mg/L  | 0.0047          | SM4500CN E | WCGE26554        | 11/2/06 9:50   | 11/2/06 17:05      | GG      | E96080 |
| Surfactants as LAS,<br>Mol.wt.340 |           | 0.022 U  | mg/L  | 0.022           | SM5540 C   | WCGE26514        | 10/27/06 14:00 | 10/27/06 17:23     | GG      | E96080 |

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83609

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 11/16/06

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**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 235 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2127162]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Hobby Hills Tri-Annual

| Parameter                 | Qualifier | Result <sup>1</sup> | Units | Reporting Limit | Method    | Laboratory Batch                                   | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|---------------------------|-----------|---------------------|-------|-----------------|-----------|--|----------------|--------------------|---------|--------|
| Laboratory ID: 2127162002 |           |                     |       |                 |           | Sampled: Received: 10/26/06 13:00                  |                |                    |         |        |
| Sample ID: TRIP BLANK     |           |                     |       |                 |           | Matrix: Water Results reported on Wet Weight Basis |                |                    |         |        |
| 1,1,1-Trichloroethane     |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| 1,1,2-Trichloroethane     |           | 0.44 U              | ug/L  | 0.44            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| 1,1-Dichloroethane        |           | 0.23 U              | ug/L  | 0.23            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| 1,2,4-Trichlorobenzene    |           | 0.41 U              | ug/L  | 0.41            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| 1,2-Dichlorobenzene       |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| 1,2-Dichloroethane        |           | 0.29 U              | ug/L  | 0.29            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| 1,2-Dichloropropane       |           | 0.40 U              | ug/L  | 0.40            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| 1,4-Dichlorobenzene       |           | 0.23 U              | ug/L  | 0.23            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Benzene                   |           | 0.20 U              | ug/L  | 0.20            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Carbon tetrachloride      |           | 0.24 U              | ug/L  | 0.24            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Chlorobenzene             |           | 0.30 U              | ug/L  | 0.30            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| cis-1,2-Dichloroethene    |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Ethylbenzene              |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Methylene chloride        |           | 0.23 U              | ug/L  | 0.23            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Styrene                   |           | 0.21 U              | ug/L  | 0.21            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Tetrachloroethene         |           | 0.24 U              | ug/L  | 0.24            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| oluene                    |           | 0.22 U              | ug/L  | 0.22            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Total Xylenes             |           | 0.46 U              | ug/L  | 0.46            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| trans-1,2-Dichloroethene  |           | 0.35 U              | ug/L  | 0.35            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Trichloroethene           |           | 0.36 U              | ug/L  | 0.36            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |
| Vinyl chloride            |           | 0.32 U              | ug/L  | 0.32            | EPA 524.2 | VOC2722  |                | 11/8/06 15:22      | WR      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.  
Q Sample held beyond the accepted holding time.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



Printed: 11/16/06

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**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: October 11, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Hobby Hills 6410 THM/HAA5  
Received: 9/19/06 13:00

[2126856]

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

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**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 205 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: Hobby Hills 6410 THM/HAA5  
Received: 9/19/06 13:00

**[2126856]**

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

| <u>HBEL Sample</u> |                  | <u>Method Narratives (If Applicable)</u> |                    |
|--------------------|------------------|--|--------------------|
| <u>Number</u>      | <u>Sample ID</u> | <u>Analytical Method</u>                 | <u>Description</u> |

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

5800 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 10/11/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 467-2400, Ext. 288 Fax: (772) 467-5884

**CERTIFICATE OF ANALYSIS**

[2126856]

Client: Aqua Utilities Florida, Inc.

Workorder ID: Hobby Hills 6410 THM/HAA5

| Parameter                          | Qualifier | Result | Units | Reporting Limit | Method    | Laboratory Batch        | Prep Date/Time | Analyzed Date/Time                   | Analyst | Lab ID |  |
|------------------------------------|-----------|--------|-------|-----------------|-----------|-------------------------|----------------|--------------------------------------|---------|--------|--|
| Laboratory ID: 2126856001          |           |        |       |                 |           | Sampled: 09/18/06 12:55 |                | Received: 09/19/06 13:00             |         |        |  |
| Sample ID: 37430 Happy Ln MRT Grab |           |        |       |                 |           | Matrix: Water           |                | Results reported on Wet Weight Basis |         |        |  |
| Bromodichloromethane               |           | 0.25   | ug/L  | 0.25            | EPA 524.2 | VOC2699                 |                | 09/29/06 17:48                       | WR      | E96080 |  |
| Bromoform                          | U         | 0.41   | ug/L  | 0.41            | EPA 524.2 | VOC2699                 |                | 09/29/06 17:48                       | WR      | E96080 |  |
| Chloroform                         |           | 0.43   | ug/L  | 0.25            | EPA 524.2 | VOC2699                 |                | 09/29/06 17:48                       | WR      | E96080 |  |
| Dibromochloromethane               |           | 0.39   | ug/L  | 0.30            | EPA 524.2 | VOC2699                 |                | 09/29/06 17:48                       | WR      | E96080 |  |
| Total THMs                         |           | 1.2    | ug/L  | 0.50            | EPA 524.2 | VOC2699                 |                | 09/29/06 17:48                       | WR      | E96080 |  |

Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4156 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33938  
FDOH # E85370

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Brooksville, FL 34601  
FDOH # E84418



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**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Home: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: September 13, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6410 Hobby Hills Pb/Cu Grab  
Received: 8/23/06 13:25

[2126627]

Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

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**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 225 Fax: (772) 467-5884

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6410 Hobby Hills Pb/Cu Grab  
Received: 8/23/06 13:25

**[2126627]**

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

**HBEL Sample**

**Method Narratives (If Applicable)**

Number      Sample ID      Analytical Method      Description

**Quality Control Summary**

Method    HBEL Batch    Analyte      Analytical Issue

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 9/13/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone (772) 465-2400, Ext. 225 Fax (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2126627]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6410 Hobby Hills Pb/Cu Grab

| Parameter                           | Qualifier | Result    | Units | Reporting Limit | Method                 | Laboratory Batch | Prep Date/Time                       | Analyzed Date/Time | Analyst | Lab ID |
|-------------------------------------|-----------|-----------|-------|-----------------|------------------------|------------------|--------------------------------------|--------------------|---------|--------|
| Laboratory ID: 2126627001           |           |           |       |                 | Sampled: 08/23/06 9:00 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: 37319 Hobby Way          |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.0048    | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.10      | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |
| Laboratory ID: 2126627002           |           |           |       |                 | Sampled: 08/22/06 8:00 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: 37342 Genus Ct           |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.048     | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |
| Laboratory ID: 2126627003           |           |           |       |                 | Sampled: 08/23/06 7:00 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: 37408 Hobby Way          |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.00090   | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.34      | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |
| Laboratory ID: 2126627004           |           |           |       |                 | Sampled: 08/22/06 6:35 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: 37302 Hobby Way          |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.012     | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |
| Laboratory ID: 2126627005           |           |           |       |                 | Sampled: 08/21/06 8:42 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: 37444 Genus Ct           |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.022     | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |
| Laboratory ID: 2126627006           |           |           |       |                 | Sampled: 08/22/06 6:00 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: 2934 Sunrise Rd          |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.037     | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |
| Laboratory ID: 2126627007           |           |           |       |                 | Sampled: 08/23/06 2:35 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: 2846 Hartsock Sawmill Rd |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.0013    | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.037     | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |
| Laboratory ID: 2126627008           |           |           |       |                 | Sampled: 08/22/06 5:30 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: 37432 Hobby Way          |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.0051 U  | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |
| Laboratory ID: 2126627009           |           |           |       |                 | Sampled: 08/22/06 5:25 |                  | Received: 08/23/06 13:25             |                    |         |        |
| Sample ID: Lot 44 37430 Genus Ct    |           |           |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Lead                                |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9              | META8117         |                                      | 09/11/06 14:16     | DM      | E96080 |
| Copper                              |           | 0.027     | mg/L  | 0.0051          | SM-3111B               | META8121         |                                      | 09/11/06 18:30     | DM      | E96080 |

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2126627]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6410 Hobby Hills Pb/Cu Grab

| Parameter | Qualifier | Result <sup>1</sup> | Units | Reporting Limit | Method | Laboratory Prep Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|-----------|-----------|---------------------|-------|-----------------|--------|-----------------------|----------------|--------------------|---------|--------|
|-----------|-----------|---------------------|-------|-----------------|--------|-----------------------|----------------|--------------------|---------|--------|

<sup>1</sup>Result Qualifiers: U = Not Detected I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

16331 Cortez Blvd  
Brooksville, FL 34601  
FDOH # E84418

Printed: 9/13/08

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-1584

Date issued: May 15, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6410 Hobby Hills WQP [2125582]  
Received: 5/04/06 14:30

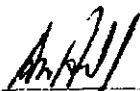
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 5/15/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 US 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-594

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6410 Hobby Hills WQP

[2125582]

Received: 5/04/06 14:30

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

Number      Sample ID      Analytical Method      Description

**Quality Control Summary**

Method    HBEL Batch    Analyte      Analytical Issue

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 5/15/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

[2125582]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6410 Hobby Hills WQP

| Parameter                                    | Qualifier | Result <sup>1</sup> | Units      | Reporting Limit | Method   | Laboratory Batch | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|--|-----------|---------------------|------------|-----------------|--|------------------|----------------|--------------------|---------|--------|
| <b>Laboratory ID: 2125582001</b>             |           |                     |            |                 | <b>Sampled: 05/04/06 11:10    Received: 05/04/06 14:30</b>   |                  |                |                    |         |        |
| <b>Sample ID: 558-1-37337 Genius Ct Grab</b> |           |                     |            |                 | <b>Matrix: Water    Results reported on Wet Weight Basis</b> |                  |                |                    |         |        |
| Specific Conductance                         |           | 330                 | umhos/cm   | 1.4             | EPA 120.1  | WCDE14574        |                | 05/6/06 13:45      | PA      | E83509 |
| Calcium                                      |           | 46                  | mg/L       | 0.10            | EPA 200.7  | META7950         |                | 05/10/06 13:34     | SP      | E96080 |
| Alkalinity                                   |           | 130                 | mg/L CaCO3 | 0.87            | EPA 310.1  | WCDE14603        |                | 05/12/06 15:15     | RM      | E83509 |
| <b>Laboratory ID: 2125582002</b>             |           |                     |            |                 | <b>Sampled: 05/04/06 11:35    Received: 05/04/06 14:30</b>   |                  |                |                    |         |        |
| <b>Sample ID: 108-Lot 30 Hobby Way Grab</b>  |           |                     |            |                 | <b>Matrix: Water    Results reported on Wet Weight Basis</b> |                  |                |                    |         |        |
| Specific Conductance                         |           | 330                 | umhos/cm   | 1.4             | EPA 120.1  | WCDE14574        |                | 05/6/06 13:45      | PA      | E83509 |
| Calcium                                      |           | 46                  | mg/L       | 0.10            | EPA 200.7  | META7950         |                | 05/10/06 13:53     | SP      | E96080 |
| Alkalinity                                   |           | 130                 | mg/L CaCO3 | 0.87            | EPA 310.1  | WCDE14603        |                | 05/12/06 15:15     | RM      | E83509 |

<sup>1</sup>Result Qualifiers: U = Not Detected    I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below.    Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 5/15/06

Page 3 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

500 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

Date issued: May 4, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6410 Hobby Hills Pb/Cu

[2125440]

Received: 4/20/06 14:15

Dear Brian Heath;

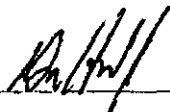
Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:

E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4165 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 5/4/06



**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext 285 Fax: (772) 467-584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6410 Hobby Hills Pb/Cu

[2125440]

Received: 4/20/06 14:15

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

| <u>Number</u> | <u>Sample ID</u> | <u>Analytical Method</u> | <u>Description</u> |
|---------------|------------------|--------------------------|--------------------|
|---------------|------------------|--------------------------|--------------------|

**Quality Control Summary**

| <u>Method</u> | <u>HBEL Batch</u> | <u>Analyte</u> | <u>Analytical Issue</u> |
|---------------|-------------------|----------------|-------------------------|
|---------------|-------------------|----------------|-------------------------|

EPA 200.9

META7937

2125440004 Lead

Accuracy - Outside acceptance limits in the MSD.

The above due to matrix effects. Accuracy demonstrated with other QC samples.

5600 US 1 North  
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FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 5/4/06





**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

1600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 295 Fax: (772) 467-1584

**CERTIFICATE OF ANALYSIS**

[2125440]

Client: Aqua Utilities Florida, Inc.

Workorder ID: 6410 Hobby Hills Pb/Cu

| Parameter   | Qualifier | Result    | Units | Reporting Limit | Method    | Laboratory Batch   | Prep Date/Time | Analyzed Date/Time | Analyst | Lab ID |
|---|-----------|-----------|-------|-----------------|-----------|--|----------------|--------------------|---------|--------|
| Laboratory ID: 2125440001<br>Sample ID: 37342 Genus Ct Grab   |           |           |       |                 |           | Sampled: 04/18/06 6:10      Received: 04/20/06 14:15<br>Matrix: Water      Results reported on Wet Weight Basis  |                |                    |         |        |
| Lead  |           | 0.00080   | mg/L  | 0.00061         | EPA 200.9 | META7920   |                | 04/21/06 12:39     | SP      | E96080 |
| Copper  |           | 0.0090    | mg/L  | 0.0051          | SM-3111B  | META7930   |                | 04/26/06 13:30     | SP      | E96080 |
| Laboratory ID: 2125440002<br>Sample ID: 37319 Hobby Way Grab  |           |           |       |                 |           | Sampled: 04/18/06 8:00      Received: 04/20/06 14:15<br>Matrix: Water      Results reported on Wet Weight Basis  |                |                    |         |        |
| Lead  |           | 0.0039    | mg/L  | 0.00061         | EPA 200.9 | META7920   |                | 04/21/06 12:44     | SP      | E96080 |
| Copper  |           | 0.055     | mg/L  | 0.0051          | SM-3111B  | META7930   |                | 04/26/06 13:30     | SP      | E96080 |
| Laboratory ID: 2125440003<br>Sample ID: 37302 Hobby Way Grab  |           |           |       |                 |           | Sampled: 04/18/06 10:00      Received: 04/20/06 14:15<br>Matrix: Water      Results reported on Wet Weight Basis |                |                    |         |        |
| Lead  |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9 | META7920   |                | 04/21/06 12:56     | SP      | E96080 |
| Copper  |           | 0.038     | mg/L  | 0.0051          | SM-3111B  | META7930   |                | 04/26/06 13:30     | SP      | E96080 |
| Laboratory ID: 2125440004<br>Sample ID: 37427 Hobby Way Grab  |           |           |       |                 |           | Sampled: 04/18/06 5:30      Received: 04/20/06 14:15<br>Matrix: Water      Results reported on Wet Weight Basis  |                |                    |         |        |
| Lead  |           | 0.053     | mg/L  | 0.00061         | EPA 200.9 | META7937   |                | 05/2/06 12:23      | SP      | E96080 |
| Copper  |           | 0.59      | mg/L  | 0.0051          | SM-3111B  | META7930   |                | 04/26/06 13:30     | SP      | E96080 |
| Laboratory ID: 2125440005<br>Sample ID: 2934 Sunrise Rd Grab  |           |           |       |                 |           | Sampled: 04/19/06 12:00      Received: 04/20/06 14:15<br>Matrix: Water      Results reported on Wet Weight Basis |                |                    |         |        |
| Lead  |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9 | META7920   |                | 04/21/06 13:04     | SP      | E96080 |
| Copper  |           | 0.0051 U  | mg/L  | 0.0051          | SM-3111B  | META7930   |                | 04/26/06 13:30     | SP      | E96080 |
| Laboratory ID: 2125440006<br>Sample ID: 37402 Happy Lane Grab |           |           |       |                 |           | Sampled: 04/19/06 9:30      Received: 04/20/06 14:15<br>Matrix: Water      Results reported on Wet Weight Basis  |                |                    |         |        |
| Lead  |           | 0.00061 U | mg/L  | 0.00061         | EPA 200.9 | META7920   |                | 04/21/06 13:08     | SP      | E96080 |
| Copper  |           | 0.12      | mg/L  | 0.0051          | SM-3111B  | META7930   |                | 04/26/06 13:30     | SP      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected      I = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
 Applicable Florida Department of Environmental Protection Qualifiers defined below.      Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osceola Boulevard  
Spring Hill, FL 34607  
FDOH # E84418



Printed: 5/4/06

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-5884

Date issued: March 6, 2006

To: Brian Heath  
Aqua Utilities Florida, Inc.  
POB 490310  
Leesburg, FL 34749

---

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6410 Hobby Hills NO2/NO3 [2124927]  
Received: 3/02/06 13:20

---

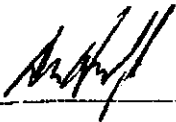
Dear Brian Heath;

Analytical results presented in this report have been reviewed for compliance with the HARBOR BRANCH Environmental Laboratories Inc.'s (HBEL) Quality Systems Manual and have been determined to meet applicable Method guidelines and Standards referenced in the July 2003 National Environmental Laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on Samples As Received by the laboratory unless indicated differently.

FDOH Safe Drinking Water Act, Clean Water Act and RCRA Certification #'s:  
E96080, E83509, E85370, E84418

Questions regarding this report should be directed to the Report Signatory at (772) 465-2400, Ext. 285 referencing the HBEL Workorder ID [Number].

Respectfully submitted,



Cindy Cromer  
Technical Director or Designee

Note: This report is not to be copied, except in full, without the expressed written consent of the HARBOR BRANCH Environmental Laboratories, Inc.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 3/6/06



Page 1 of 4

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 255 Fax: (772) 467-1584

**Quality Control Summary**

Client: Aqua Utilities Florida, Inc.  
Workorder ID: 6410 Hobby Hills NO2/NO3  
Received: 3/02/06 13:20

[2124927]

MB=Method Blank LCS=Laboratory Control Sample LCSD=Laboratory Control Sample Duplicate MS=Matrix Spike MSD=Matrix Spike Duplicate DUP=Sample Duplicate

HBEL Sample

**Method Narratives (If Applicable)**

Number      Sample ID      Analytical Method      Description

**Quality Control Summary**

Method    HBEL Batch    Analyte

Analytical Issue

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080  
Printed: 3/6/06

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509



307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

**HARBOR BRANCH  
ENVIRONMENTAL  
LABORATORIES, INC.**

5600 U.S. 1 North, Fort Pierce, FL 34946  
Phone: (772) 465-2400, Ext. 285 Fax: (772) 467-584

**CERTIFICATE OF ANALYSIS**

**[2124927]**

**Client:** Aqua Utilities Florida, Inc.

**Workorder ID:** 6410 Hobby Hills NO2/NO3

| Parameter                 | Qualifier | Result <sup>1</sup> | Units | Reporting Limit | Method                 | Laboratory Batch | Prep Date/Time                       | Analyzed Date/Time | Analyst | Lab ID |
|---------------------------|-----------|---------------------|-------|-----------------|------------------------|------------------|--------------------------------------|--------------------|---------|--------|
| Laboratory ID: 2124927001 |           |                     |       |                 | Sampled: 03/02/06 7:20 |                  | Received: 03/02/06 13:20             |                    |         |        |
| Sample ID: POE Grab       |           |                     |       |                 | Matrix: Water          |                  | Results reported on Wet Weight Basis |                    |         |        |
| Nitrate as N              |           | 4.8                 | mg/L  | 0.0030          | EPA 300.0              | IC6706           |                                      | 03/3/06 14:24      | RS      | E96080 |
| Nitrite as N              |           | 0.0022 U            | mg/L  | 0.0022          | EPA 300.0              | IC6706           |                                      | 03/3/06 14:24      | RS      | E96080 |

<sup>1</sup>Result Qualifiers: U = Not Detected | = Analyte detected between the Laboratory Method Detection Limit and Laboratory Reporting Limit  
Applicable Florida Department of Environmental Protection Qualifiers defined below. Statement of Estimated Uncertainty available upon request.

5600 US 1 North  
Fort Pierce, FL 34946  
FDOH # E96080

4155 St. Johns Pkwy Suite 1300  
Sanford, FL 32771  
FDOH # E83509

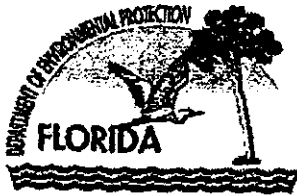


307 Coolidge Avenue  
Lehigh Acres, FL 33936  
FDOH # E85370

2514 Osawaw Boulevard  
Spring Hill, FL 34607  
FDOH # E84418

Printed: 3/6/06

Page 3 of 4



# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Solé  
Secretary

VIA EMAIL  
[JMLIHVARCIK@AQUAAMERICA.COM]

June 29, 2007

Jack Lihvarcik, President  
Aqua Utilities Florida, Inc.  
1100 Thomas Avenue  
Leesburg, FL 34748

OCD-PW-SS-07-0817

| <u>Lake County - PW</u>          | <u>PWS ID Number</u> |
|----------------------------------|----------------------|
| Friendly Center Subdivision      | 3350426              |
| East Lake Harris Estates         | 3350322              |
| Stone Mountain Estates           | 3351282              |
| Palm Mobile Home Estates         | 3350981              |
| Piney Woods Subdivision (2 WTPs) | 3351021              |
| Hobby Hill Subdivision           | 3350544              |
| Picciola Island Subdivision      | 3351009              |
| Carlton Village                  | 3350152              |

Dear Mr. Lihvarcik:

This confirms a visit to the subject community public water systems on April 18, 2007, by Danielle Owens to conduct sanitary survey inspections. Copies of the sanitary survey inspection reports are enclosed for your reference and records.

Deficiencies found during the sanitary surveys and in Department records are listed in the enclosed reports. These deficiencies shall be corrected in order to return to compliance with *Florida Administrative Code* (F.A.C.) Rules 62-550, 62-555, 62-560 and 62-602.

Please correct the indicated deficiencies, and notify the Department in writing that the deficiencies have been corrected, **no later than August 6, 2007**. (You may use the attached response form to indicate the corrective actions taken.)

If you have any questions, please contact Danielle Owens by email at [Danielle.D.Owens@dep.state.fl.us](mailto:Danielle.D.Owens@dep.state.fl.us) or by phone at (407) 894-7555, extension 2216.

Sincerely,

Kim Dodson, Environmental Manager  
Drinking Water Compliance and Enforcement

KMD/ddo  
Enclosures

cc: Patrick Farris, Aqua Utilities Florida, Inc. [PAFarris@aquaaamerica.com]  
Danielle Owens, FDEP Drinking Water Compliance

State of Florida  
 Department of Environmental Protection  
 Central District  
**SANITARY SURVEY REPORT**

Plant Name Hobby Hill Subdivision County Lake PWS ID # 3350544  
 Plant Location 37337 Genius Court, Lady Lake, FL 32159 Phone (352) 435-4028  
 Owner Name Agua Utilities Florida, Inc Phone (352) 435-4028  
 Owner Address 1100 Thomas Ave., Leesburg, FL 34748  
 Contact Person Patrick Farris Title Environmental Compliance Specialist Phone (352) 435-4029  
 This Survey Date 04/18/07 Last Survey Date 04/29/04 Last C.I. Date 08/24/99

**PWS TYPE & CLASS**

- Community (5D)
- Non-transient Non-community
- Non-Community

**PWS STATUS**

- Approved system with approval number & date  
HRS #3706, 10/5/59, HRS #3706A, 11/6/69,  
HRS #7969, 5/12/72
- Unapproved system

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

**OPERATION & MAINTENANCE**

Certified Operator:  Yes  No  Not required  
 Operator(s) & Certification Class-Number  
Will Fontaine C-6813 Lead/Chief Operator  
See MOR for complete list of operators  
 O & M Log:  Yes  No  Not required  
 Operator Visitation Frequency  

| Hrs/day: | Required | Visit | Actual | Visit |
|----------|----------|-------|--------|-------|
| Days/wk: | Required | 3     | Actual | 5     |

 Non-consecutive Days?  Yes  No  N/A  
 MORs submitted regularly?  Yes  No  N/A  
 Data missing from MORs?  No  Yes  N/A

Number of Service Connections 106  
 Population Served 265 Basis Operator  
 Average Day (from MORs) 22,112 gpd  
 Max. Day (from MORs) 77,100 gpd 05/06  
 Max-day Design Capacity 234,000 gpd

**WRITTEN PROGRAMS**

O & M Manual Yes Located Water treatment plant  
 Written Preventive Maintenance Program Yes  
 Flushing Plan  Yes  No Records No  
 Valve Maintenance Plan  Yes  No Records No  
 Emergency Response Plan  Yes  No  N/A  
 Comments \_\_\_\_\_

**RAW WATER SOURCE**

- GROUND; Number of Wells 2
- SURFACE/JDI; Source \_\_\_\_\_
- PURCHASED from PWS ID # \_\_\_\_\_
- Emergency Water Source \_\_\_\_\_  
 Emergency Water Capacity \_\_\_\_\_

**AUXILIARY POWER SOURCE**

- Yes  None  Not Required
- Source \_\_\_\_\_  
 Capacity of Standby (kW) \_\_\_\_\_  
 Switchover:  Automatic  Manual  
 Standby Plan:  Yes  No  
 Hrs Operated Under Load \_\_\_\_\_  
 What equipment does it operate?  
 Well pumps  
 High Service Pumps  
 Treatment Equipment  
 Satisfy 1/2 max-day demand?  Yes  No  Unk  
 Comments \_\_\_\_\_

**TREATMENT PROCESSES IN USE**

Disinfection \_\_\_\_\_  
 What additional treatment is needed?  
None at this time  
 For control of what deficiencies?  
N/A

**DISTRIBUTION SYSTEM**

Flow Measuring Device Flow Meter  
 Meter Size & Type 3" McCrometer @ each well  
 Backflow Prevention Devices:  Yes  No  
 Cross-Connections None observed  
 Disinfectant/Disinfection Byproduct Rule Monitoring  
 Plan:  Yes  No  N/A  
 Distribution System Map  Yes  No  N/A  
 Cross-Connection Control Program:  
Implementation started April 2007.  
 Comments Flow meter last calibrated 03/21/05 by  
Central Florida Controls, Inc.

**GROUND WATER SOURCE**

| Well Number<br>(FLUWID No.)                     | 1<br>(AAC3227)        | 2<br>(AAC3228) |               |  |
|---|-----------------------|----------------|---------------|--|
| Year Drilled                                    | 1959                  | 1972           |               |  |
| Depth Drilled                                   | 120'                  | 80'            |               |  |
| Drilling Method                                 | Unknown               | Cable tool     |               |  |
| Type of Grout                                   | Unknown               | Unknown        |               |  |
| Static Water Level                              | 52'                   | 67'            |               |  |
| Pumping Water Level                             | Unknown               | Unknown        |               |  |
| Design Well Yield                               | Unknown               | Unknown        |               |  |
| Test Yield                                      | Unknown               | Unknown        |               |  |
| Actual Yield (if different than rated capacity) | Unknown               | Unknown        |               |  |
| Strainer  | Unknown               | Open hole      |               |  |
| Length (outside casing)                         | 62'                   | 76'            |               |  |
| Diameter (outside casing)                       | 6"                    | 6"             |               |  |
| Material (outside casing)                       | Black steel           | Black steel    |               |  |
| Well Contamination History                      | None                  | None           |               |  |
| Is inundation of well possible?                 | No                    | No             |               |  |
| 6' X 6' X 4" Concrete Pad                       | Yes                   | Yes            |               |  |
| SET<br>BACKS                                    | Septic Tank           | > 200'         | > 200'        |  |
|   | Reuse Water           | N/A            | N/A           |  |
|   | WW Plumbing           | > 200'         | > 200'        |  |
|   | Other Sanitary Hazard | None observed  | None observed |  |
| PUMP  | Type                  | Submersible    | Submersible   |  |
|   | Manufacturer Name     | Franklin       | Unknown       |  |
|   | Model Number          | Unknown        | Unknown       |  |
|   | Rated Capacity (gpm)  | 150            | 175           |  |
|   | Motor Horsepower      | 10             | 10            |  |
| Well casing 12" above grade?                    | No                    | No             |               |  |
| Well Casing Sanitary Seal                       | Ok                    | Ok             |               |  |
| Raw Water Sampling Tap                          | Yes                   | Yes            |               |  |
| Above Ground Check Valve                        | Yes                   | Yes            |               |  |
| Fence/Housing                                   | Housing               | Fence          |               |  |
| Well Vent Protection                            | N/A                   | N/A            |               |  |

**COMMENTS** Well #1 - Due to repeated total coliform positive raw water samples, disinfection and a 20-sample bacteriological survey was required to determine if the well is susceptible to microbial contamination. Results of the April 2007 bacteriological survey were satisfactory. The Department will continue to accept the well casing upper terminus unless the well is shown to be microbially or chemically contaminated.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make See comments Capacity      -- gpd  
 Chlorine Feed Rate See Comments  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.10 Remote 0.94  
 Remote tap location 2915 Sunrise Rd.  
 DPD Test Kit:  On-site  With operator  
                    None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info       
 Comments Two hypochlorinator pumps: #1 -  
Chem-tech, 15 gpd, 50% stroke; #2 - Stenner, 17  
gpd, 3 stroke

**STORAGE FACILITIES**

(G) Ground (H) Hydropneumatic (E) Elevated  
 (B) Bladder (C) Clearwell

| Tank Type/Number                  | H/I   |  |  |
|-----------------------------------|-------|--|--|
| Capacity (gal)                    | 3,000 |  |  |
| Material                          | Steel |  |  |
| Gravity Drain                     | Yes   |  |  |
| By-pass Piping                    | Yes   |  |  |
| Pressure Gauge                    | Yes   |  |  |
| Sight Glass or Level Indicator    | Yes   |  |  |
| Fittings for Sight Glass          | Yes   |  |  |
| Protected Openings                | Yes   |  |  |
| PRV/ARV                           | PRV   |  |  |
| On/Off Pressure                   | 40/60 |  |  |
| Access Padlocked                  | Yes   |  |  |
| Height to Bottom of Elevated Tank | N/A   |  |  |
| Height to Max. Water Level        | N/A   |  |  |

Comments Provide documentation of last cleaning  
and inspection of finished water storage tanks.  
Hydropneumatic tank showing sign of corrosion.

| Chlorine Gas Use Requirements      | YES NO                   |                          | Comments |
|------------------------------------|--------------------------|--------------------------|----------|
|                                    |                          |                          |          |
| Dual System                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Auto-switchover                    | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Alarms:                            |                          |                          |          |
| Loss of Cl <sub>2</sub> capability | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Loss of Cl <sub>2</sub> residual   | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Cl <sub>2</sub> leak detection     | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Scale                              | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Chained Cylinders                  | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Reserve Supply                     | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Adequate Air-pak                   | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Sign of Leaks                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fresh Ammonia                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Ventilation                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Room Lighting                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Warning Signs                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Repair Kits                        | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Fitted Wrench                      | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Housing/Protection                 | <input type="checkbox"/> | <input type="checkbox"/> |          |

**AERATION (Gases, Fe, & Mn Removal)**

Type      Capacity       
 Aerator Condition       
 Bloodworm Presence       
 Visible Algae Growth       
 Protective Screen Condition       
 Comments     

**HIGH SERVICE PUMPS**

| Pump Number    |  |  |  |
|----------------|--|--|--|
| Type           |  |  |  |
| Make           |  |  |  |
| Model          |  |  |  |
| Capacity (gpm) |  |  |  |
| Motor HP       |  |  |  |
| Date Installed |  |  |  |
| Maintenance    |  |  |  |

Comments



**DEFICIENCIES:**

1. **Failure to maintain public water system components.** The hydropneumatic tank is showing signs of corrosion.  
Suppliers of water shall keep all necessary public water system components in operation and shall maintain such components in good operating condition so the components function as intended. Treat and paint the affected areas as needed. Ensure the paint products used comply with ANSI/AWWA quality standards and ANSI/NSF standard safety specifications. [Rule 62-555.350 & AWWA *Recommended Standards for Water Works*, Section 7.0.17 as incorporated into Rule 62-555.330(3), F.A.C.]
2. **Failure to adequately establish and implement a cross-connection control program.** Implementation of the program was not started until April 2007. Currently, commercial customers are being surveyed, and residential customers should be surveyed by December 31, 2007.  
Community water systems, and all public water systems that have service areas also served by reclaimed water systems regulated under Part III of Chapter 62-810, F.A.C., shall establish and implement a routine cross-connection control program to detect and control cross-connections and prevent backflow of contaminants into the water system. This program shall include a written plan that is developed using recommended practices of the American Water Works Association set forth in *Recommended Practice for Backflow Prevention and Cross-Connection Control*, AWWA Manual M14, as incorporated into Rule 62-555.330, F.A.C. [Rule 62-555.360(2), F.A.C.]  
Upon discovery of a prohibited cross-connection, public water systems shall either eliminate the cross-connection by installation of an appropriate backflow prevention device acceptable to the Department or shall discontinue service until the contaminant source is eliminated. [Rule 62-555.360(3), F.A.C.]
3. **Failure to keep records documenting that isolation valves are being exercised.**  
Suppliers of water shall keep records documenting that their isolation valves are being exercised in accordance with subsection 62-555.350(2), F.A.C. [Rule 62-555.350(12)(c), F.A.C.]
4. **Failure to keep records documenting that dead-end water mains are being flushed.**  
Suppliers of water shall keep records documenting that their water mains conveying finished drinking water are being flushed in accordance with subsection 62-555.350(2), F.A.C. [Rule 62-555.350(12)(c), F.A.C.]

**COMMENTS/REMINDERS:**

- **Lead and copper tap sampling must be conducted during the June-September 2009 monitoring period.**
- **Based on information provided to the Department by email on April 19, 2007, the population served and number of service connections for this system has been changed. These changes may affect this systems monitoring requirements.**  
For chemical monitoring requirements, you are advised to call Marie Carrasquillo at (407) 894-7555, extension 2242, or Paul Morrison at (407) 893-3988.  
All results must be submitted to DEP within the first 10 days following the end of the required monitoring period or the first 10 days following the month in which the sample results were received, whichever time is the shortest. A Florida Department of Health (DOH) certified laboratory must analyze all laboratory samples.
- **Provide documentation of last cleaning and inspection for finished water storage tanks.**  
Accumulated sludge and bio-growths shall be cleaned routinely (i.e., at least annually) from all treatment facilities that are in contact with raw, partially treated, or finished drinking water and that are not specifically designed to collect sludge or support a bio-growth; and blistering, chipped, or cracked coatings and linings on treatment or storage facilities in contact with raw, partially treated, or finished drinking water shall be rehabilitated or repaired. [Rule 62-555.350(2), F.A.C.]

PWS ID # 3350544  
Date 04/18/07

**COMMENTS/REMINDERS (continued):**

Finished-drinking-water storage tanks, including conventional hydropneumatic tanks with an access manhole but excluding bladder- or diaphragm-type hydropneumatic tanks without an access manhole, shall be checked at least annually to ensure that hatches are closed and screens are in place; shall be cleaned at least once every five years to remove biogrowths, calcium or iron/manganese deposits, and sludge from inside the tanks; and shall be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida. [Rule 62-555.350(2), F.A.C.]

Ensure proper disinfection and bacteriological evaluation of public water system components in accordance with 62-555.340, F.A.C. Also, ensure proper disposal of heavily chlorinated water from the tank disinfection process.

- Provide information for all items marked "unknown."

Inspector *Denelle D. Owens* Title Environmental Specialist I Date 06/21/07

Approved by *[Signature]* Title Environmental Manager Date 6/29/07



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August 10, 2007

Danielle Owens  
Environmental Specialist  
FDEP Central District  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

**RE: Reply to Lake County Sanitary Surveys**

Dear Ms. Owens:

Thank you for your inspection on April 18, 2007. The purpose of the correspondence is to provide a written response as requested in your letter.

**For All Systems:**

1. *Failure to adequately establish and implement a cross-connection control program.*

**Response:**

Kim Dodson came to our office on June 28, 2007, and completed a very thorough evaluation of Aqua's Cross Connection Control Policy and our records. Although there is room for improvement, overall she seemed pleased with the progress since your inspection. Aqua will continue to develop this policy and implement it as necessary.

2. *Failure to keep records documenting that isolation valves are being exercised.*

**Response:**

Aqua is looking at software for tracking this statewide which will make our records more organized. Our staff will work on becoming more diligent in making records of the work that they do.

3. *Failure to keep records documenting that dead-end water mains are being flushed.*

**Response:**

Records of flushing are kept on the monthly log sheets are kept at the plant and then at the end of each month, these sheets are brought back to the Leesburg office to be entered on the MORs. These sheets include flushing, main breaks, and fire usage. The month of April

sheet was at each plant during your inspection on the clipboard kept near the operator's logbook. A copy of April 2007's sheets for each facility are attached for your review.

**Friendly Center PWS 3350426:**

1. *Failure to describe emergency or abnormal operating conditions and all maintenance or repair work that involves taking out of operation public water system components.*

**Response:**

Friendly Center is interconnected with East Lake Harris. There were no emergency or abnormal events during the time frame specified in the inspection. There are times when East Lake Harris treatment plant provides the water for both systems. There are also times when Friendly Center pumps more and the East Lake Harris flows are down.

**Hobby Hill Subdivision PWS 3350544:**

1. *Failure to maintain public water systems components. The hydropneumatic tank is showing signs of corrosion.*

**Response:**

The hydropneumatic tank is scheduled to be cleaned and painted. Aqua is in the process of hiring a contractor to inspect all tanks statewide for structural integrity. Copies of these inspections will be forwarded to DEP upon completion.

**Piney Woods Subdivision - 2 WTPs PWS 3351021**

1. *Failure to maintain a separate operation and maintenance log for each water treatment plant. There is only one operation and maintenance logbook for both plants.*

**Response:**

Separate log books for each plant will be maintained from now on.

2. *Failure to provide an operation and maintenance manual for each water treatment plant. There is only one operation and maintenance manual for both plants.*

**Response:**

Separate O+M manuals will be created and maintained for each plant.

If you have any questions, please contact me at (352) 435-4029 or by e-mail at [PAFarris@aquaamerica.com](mailto:PAFarris@aquaamerica.com). Thank you.

Sincerely,

*Patrick Farris*

Patrick A. Farris  
Environmental Compliance Specialist  
Aqua Utilities Florida, Inc.

Enclosure: April 2007 Flushing Records

cc: Will Fontaine, via e-mail  
Brain Heath, via e-mail  
Michael O'Reilly, via e-mail

















