

ORIGINAL

1

**Interlachen Lake/Park Manor**

Docket No. 060368-WS

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

Florida

**VOLUME 6**

**Book 8**

**Set 6 of 24**

Containing  
Additional Engineering Requirements

Discharge Monitoring Report

**Aqua Utilities Florida, Inc.**

DOCUMENT NUMBER-DATE

00972 JAN 30 5

FPSC-COMMISSION CLERK

# Aqua Utilities Florida, Inc. Discharge Monitoring Reports

## Interlachen Lake/Park Manor

|                   | <b>Tab<br/>Number</b> | <b>Page<br/>Number</b> |
|-------------------|-----------------------|------------------------|
| <b>Year: 2004</b> |                       |                        |
| January           | 1                     | 3                      |
| February          | 2                     | 6                      |
| March             | 3                     | 9                      |
| April             | 4                     | 12                     |
| May               | 5                     | 15                     |
| June              | 6                     | 18                     |
| July              | 7                     | 19                     |
| August            | 8                     | 22                     |
| September         | 9                     | 25                     |
| October           | 10                    | 28                     |
| November          | 11                    | 31                     |
| December          | 12                    | 34                     |
| <br>              |                       |                        |
| <b>Year: 2005</b> |                       |                        |
| January           | 1                     | 37                     |
| February          | 2                     | 40                     |
| March             | 3                     | 43                     |
| April             | 4                     | 46                     |
| May               | 5                     | 49                     |
| June              | 6                     | 52                     |
| July              | 7                     | 55                     |
| August            | 8                     | 58                     |
| September         | 9                     | 61                     |
| October           | 10                    | 64                     |
| November          | 11                    | 67                     |
| December          | 12                    | 70                     |

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Craig J. Anderson  
 MAILING ADDRESS: Florida Water Services Corporation  
 P.O. Box 609520  
 Orlando, FL 32860-9520

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 01/01/2004 To: 01/31/04

| Parameter                               | Sample Measurement | Quantity of Loading |  | Units      | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|--|------------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |  |            |                          |               |         |         |             |             |
| BOD, Carbonaceous<br>5 day, 20C         | Sample Measurement |                     |  |            | 2.2                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |            | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C         | Sample Measurement |                     |  |            | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |            | 30.0<br>(Mo.Avg.)        | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample Measurement |                     |  |            | 2.4                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |            | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample Measurement |                     |  |            | 1.9                      | 1.9           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |            | 30.0<br>(Mo.Avg.)        | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |  | 7.2        |                          | 7.4           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  | 6.0<br>Min |                          | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |  |            | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |            | 200<br>(An. Avg.)        |               | #/100ml |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Paul Thompson Lead Operator                                   |  | 386-329-1122 | 04/02/23        |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 01/01/2004 To: 01/31/04

| Parameter  | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
|  |                    |                     |       | 1U                       | 1U                | #/100mL |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |       |                          |                   |         | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (MoGeoMean)       | 800 Max           | #/100ml |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 0.6                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 4.5                      | 4.5               | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 170                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 92                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 13.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

5

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 01/01/2004 To: 01/31/2004

|           | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|-----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code      | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon. Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1         |              |              | 0.004      |            |            | 7.20      |                                   | 1.70                        |  |
| 2         |              |              | 0.002      |            |            | 7.30      |                                   | 1.60                        |  |
| 3         |              |              |            |            |            |           |                                   |                             |  |
| 4         |              |              |            |            |            |           |                                   |                             |  |
| 5         |              |              | 0.004      |            |            | 7.40      |                                   | 0.60                        |  |
| 6         |              |              | 0.002      |            |            | 7.40      |                                   | 1.00                        |  |
| 7         |              |              | 0.002      |            |            | 7.40      |                                   | 1.40                        |  |
| 8         |              |              | 0.001      |            |            | 7.40      |                                   | 2.00                        |  |
| 9         |              |              | 0.002      |            |            | 7.40      |                                   | 2.20                        |  |
| 10        |              |              |            |            |            |           |                                   |                             |  |
| 11        |              |              |            |            |            |           |                                   |                             |  |
| 12        |              |              | 0.007      |            |            | 7.40      |                                   | 1.20                        |  |
| 13        |              |              | 0.002      |            |            | 7.40      |                                   | 2.20                        |  |
| 14        | 170.0        | 2U           | 0.001      | 92         | 1.90       | 7.40      | 1U                                | 2.20                        | 4.50                                   |
| 15        |              |              | 0.004      |            |            | 7.40      |                                   | 2.20                        |  |
| 16        |              |              | 0.002      |            |            | 7.40      |                                   | 2.20                        |  |
| 17        |              |              |            |            |            |           |                                   |                             |  |
| 18        |              |              |            |            |            |           |                                   |                             |  |
| 19        |              |              | 0.006      |            |            | 7.40      |                                   | 1.80                        |  |
| 20        |              |              | 0.002      |            |            | 7.40      |                                   | 1.40                        |  |
| 21        |              |              | 0.002      |            |            | 7.40      |                                   | 1.60                        |  |
| 22        |              |              | 0.002      |            |            | 7.40      |                                   | 1.00                        |  |
| 23        |              |              | 0.002      |            |            | 7.40      |                                   | 2.00                        |  |
| 24        |              |              |            |            |            |           |                                   |                             |  |
| 25        |              |              |            |            |            |           |                                   |                             |  |
| 26        |              |              | 0.005      |            |            | 7.30      |                                   | 1.60                        |  |
| 27        |              |              | 0.002      |            |            | 7.30      |                                   | 1.60                        |  |
| 28        |              |              | 0.002      |            |            | 7.30      |                                   | 2.20                        |  |
| 29        |              |              | 0.002      |            |            | 7.30      |                                   | 2.20                        |  |
| 30        |              |              | 0.002      |            |            | 7.30      |                                   | 2.20                        |  |
| 31        |              |              |            |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                 |                                |                            |
|------------------------|-----------------|--------------------------------|----------------------------|
| Day Shift Operator     | Class: _____    | Certification No.: _____       | Name: _____                |
| Evening Shift Operator | Class: _____    | Certification No.: _____       | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____       | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u> | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32266-7590

PERMITTEE NAME: Craig J. Anderson  
 MAILING ADDRESS: Florida Water Services Corporation  
 P.O. Box 609520  
 Orlando, FL 32860-9520

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 02/01/2004 To: 02/28/04

| Parameter                               | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |       | 2.2                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |       | 2.2                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |       | 1.2                      | 1.2           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |       | 7.3                      | 7.4           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Paul Thompson   |  | 386-329-1122 | 04/03/19        |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 02/01/2004

To: 02/28/04

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 1.2                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/l    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 2U                       | 2U                | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 190                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 110                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 13.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

8

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 02/01/2004 To: 02/28/2004

|          | CBOD5<br>(mg/L) | CBOD5<br>(mg/L) | Flow<br>(MGD) | TSS<br>(mg/L) | TSS (mg/L) | pH<br>(s.u.) | Fecal Coliform<br>Bacteria<br>(#/100ml) | TRC (For<br>Disinfect.)<br>(mg/L) | Nitrogen, Nitrate,<br>Total (as N) (mg/L) |
|----------|-----------------|-----------------|---------------|---------------|------------|--------------|---|-----------------------------------|---|
| Code     | 80082           | 80082           | 50050         | 00530         | 00530      | 00400        | 74055                                   | 50060                             | 00620                                     |
| Mon.Site | INF-I           | EFA-I           | INF-I         | INF-I         | EFA-I      | EFA-I        | EFA-I                                   | EFA-I                             | EFA-I                                     |
| 1        |                 |                 |               |               |            |              |   |                                   |   |
| 2        |                 |                 | 0.006         |               |            | 7.40         |   | 2.20                              |   |
| 3        |                 |                 | 0.005         |               |            | 7.40         |   | 2.20                              |   |
| 4        |                 |                 | 0.004         |               |            | 7.40         |   | 2.00                              |   |
| 5        |                 |                 | 0.006         |               |            | 7.40         |   | 2.20                              |   |
| 6        |                 |                 | 0.006         |               |            | 7.40         |   | 2.20                              |   |
| 7        |                 |                 |               |               |            |              |   |                                   |   |
| 8        |                 |                 |               |               |            |              |   |                                   |   |
| 9        |                 |                 | 0.006         |               |            | 7.40         |   | 2.20                              |   |
| 10       |                 |                 | 0.001         |               |            | 7.40         |   | 2.20                              |   |
| 11       | 190.0           | 2U              | 0.001         | 110           | 1.20       | 7.40         | 1U                                      | 2.20                              | 2.00                                      |
| 12       |                 |                 | 0.002         |               |            | 7.40         |   | 2.20                              |   |
| 13       |                 |                 | 0.002         |               |            | 7.30         |   | 2.00                              |   |
| 14       |                 |                 |               |               |            |              |   |                                   |   |
| 15       |                 |                 |               |               |            |              |   |                                   |   |
| 16       |                 |                 | 0.005         |               |            | 7.30         |   | 2.20                              |   |
| 17       |                 |                 | 0.001         |               |            | 7.30         |   | 2.20                              |   |
| 18       |                 |                 | 0.002         |               |            | 7.30         |   | 2.20                              |   |
| 19       |                 |                 | 0.002         |               |            | 7.30         |   | 2.20                              |   |
| 20       |                 |                 | 0.002         |               |            | 7.30         |   | 1.40                              |   |
| 21       |                 |                 |               |               |            |              |   |                                   |   |
| 22       |                 |                 |               |               |            |              |   |                                   |   |
| 23       |                 |                 | 0.005         |               |            | 7.30         |   | 2.20                              |   |
| 24       |                 |                 | 0.002         |               |            | 7.30         |   | 2.00                              |   |
| 25       |                 |                 | 0.001         |               |            | 7.30         |   | 1.20                              |   |
| 26       |                 |                 | 0.002         |               |            | 7.30         |   | 1.40                              |   |
| 27       |                 |                 | 0.002         |               |            | 7.30         |   | 1.80                              |   |
| 28       |                 |                 |               |               |            |              |   |                                   |   |
| 29       |                 |                 |               |               |            |              |   |                                   |   |
| 30       |                 |                 |               |               |            |              |   |                                   |   |
| 31       |                 |                 |               |               |            |              |   |                                   |   |

**PLANT STAFFING:**

|                        |                 |                                |                            |
|------------------------|-----------------|--------------------------------|----------------------------|
| Day Shift Operator     | Class: _____    | Certification No.: _____       | Name: _____                |
| Evening Shift Operator | Class: _____    | Certification No.: _____       | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____       | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u> | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.



## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

|  |  |                 |
|--|--|-----------------|
| PERMITTEE NAME: Craig J. Anderson  | PERMIT NUMBER: FLA011706                 |                 |
| MAILING ADDRESS: Florida Water Services Corporation<br>P.O. Box 609520<br>Orlando, FL 32860-9520 | LIMIT: Final                             | REPORT: Monthly |
|  | CLASS SIZE: Minor                        | GROUP: Domestic |
| FACILITY: Park Manor WWTF  | MONITORING GROUP NUMBER: R-001           |                 |
| LOCATION: Park Road<br>Interlachen, FL 32148   | MONITORING GROUP DESC: Percolation Ponds |                 |
|  | NO DISCHARGE POINT NUMBER [ ]            |                 |
| COUNTY: Putnam   | MONITORING PERIOD--From: 03/01/2004      | To: 03/31/04    |

| Parameter                               | Quantity of Loading   | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|-----------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
| BOD, Carbonaceous<br>5 day, 20C         | Sample<br>Measurement |       | 2.2                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit<br>Requirement |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C         | Sample<br>Measurement |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit<br>Requirement |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample<br>Measurement |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit<br>Requirement |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample<br>Measurement |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit<br>Requirement |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample<br>Measurement |       | 7.2                      |               | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit<br>Requirement |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample<br>Measurement |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit<br>Requirement |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Paul Thompson Lead Operator                                   |  | 386-329-1122 | 04/04/26        |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD—From: 03/01/2004 To: 03/31/04

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
|  |                    |                     |       |                          |                   |         |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |       | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 1.0                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 2.7                      | 2.7               | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 140                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 110                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 13.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

11

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD-F 03/01/2004

To: 03/31/2004

| Code      | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s. u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|-----------|--------------|--------------|------------|------------|------------|------------|-----------------------------------|-----------------------------|--|
| Mon. Site | 80082        | 80082        | 50050      | 00530      | 00530      | 00400      | 74055                             | 50060                       | 00620                                  |
|           | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I      | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1         |              |              | 0.006      |            |            | 7.30       |                                   | 1.60                        |  |
| 2         |              |              | 0.002      |            |            | 7.30       |                                   | 2.20                        |  |
| 3         |              |              | 0.002      |            |            | 7.30       |                                   | 2.00                        |  |
| 4         |              |              | 0.001      |            |            | 7.30       |                                   | 2.20                        |  |
| 5         |              |              | 0.002      |            |            | 7.30       |                                   | 1.40                        |  |
| 6         |              |              |            |            |            |            |                                   |                             |  |
| 7         |              |              |            |            |            |            |                                   |                             |  |
| 8         |              |              | 0.006      |            |            | 7.30       |                                   | 1.80                        |  |
| 9         |              |              | 0.002      |            |            | 7.40       |                                   | 2.00                        |  |
| 10        |              |              | 0.002      |            |            | 7.40       |                                   | 2.20                        |  |
| 11        |              |              | 0.001      |            |            | 7.40       |                                   | 2.00                        |  |
| 12        |              |              | 0.002      |            |            | 7.30       |                                   | 2.10                        |  |
| 13        |              |              |            |            |            |            |                                   |                             |  |
| 14        |              |              | 0.006      |            |            |            |                                   |                             |  |
| 15        |              |              | 0.002      |            |            | 7.30       |                                   | 1.60                        |  |
| 16        |              |              | 0.002      |            |            | 7.30       |                                   | 1.20                        |  |
| 17        | 140.0        | 2U           | 0.002      | 110        | 2.00       | 7.30       | 1U                                | 2.00                        | 2.70                                   |
| 18        |              |              | 0.002      |            |            | 7.30       |                                   | 2.00                        |  |
| 19        |              |              | 0.002      |            |            | 7.30       |                                   | 2.00                        |  |
| 20        |              |              |            |            |            |            |                                   |                             |  |
| 21        |              |              |            |            |            |            |                                   |                             |  |
| 22        |              |              | 0.005      |            |            | 7.30       |                                   | 2.20                        |  |
| 23        |              |              | 0.002      |            |            | 7.30       |                                   | 1.20                        |  |
| 24        |              |              | 0.002      |            |            | 7.30       |                                   | 1.80                        |  |
| 25        |              |              | 0.002      |            |            | 7.30       |                                   | 1.40                        |  |
| 26        |              |              | 0.002      |            |            | 7.50       |                                   | 1.00                        |  |
| 27        |              |              |            |            |            |            |                                   |                             |  |
| 28        |              |              |            |            |            |            |                                   |                             |  |
| 29        |              |              | 0.007      |            |            | 7.40       |                                   | 1.00                        |  |
| 30        |              |              | 0.001      |            |            | 7.40       |                                   | 1.00                        |  |
| 31        |              |              | 0.002      |            |            | 7.20       |                                   | 1.50                        |  |

**PLANT STAFFING:**

|                        |                          |                                      |                                 |
|------------------------|--------------------------|--------------------------------------|---------------------------------|
| Day Shift Operator     | Class: <u>  C  </u>      | Certification No.: <u>  8173  </u>   | Name: <u>  Grant Newlin  </u>   |
| Evening Shift Operator | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>                  </u> |
| Night Shift Operator   | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>                  </u> |
| Lead Operator          | Class: <u>  A  </u>      | Certification No.: <u>  4894  </u>   | Name: <u>  Paul Thompson  </u>  |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Craig J. Anderson  
 MAILING ADDRESS: Florida Water Services Corporation  
 P.O. Box 609520  
 Orlando, FL 32860-9520

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 04/01/2004 To: 04/30/2004

| Parameter                               | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |       | 6.5                      | 6.5           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |       | 7.2                      | 7.4           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Paul Thompson Lead Operator                                   |  | 386-329-1122 | 04/05/20        |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 04/01/2004 To: 04/30/04

| Parameter  | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |                    |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|--------------------|---------|---------|-------------|--------------------|
|  |                    |                     |       | 1U                       | 1U                 | #/100mL |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |       |                          |                    |         | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo Geo Mean)     | 800 Max            | #/100ml |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 1.6                      |                    | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                    | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 13.8                     | 23.0               | mg/L    | 1       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo. Avg.)        | 12.0 Max           | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (Ar. Avg.)    | mgd   |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo. Avg.)   | mgd   |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 280                      |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 200                      |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 13.3%              | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo. Total) | Percent |         | Monthly     | Calculated         |

\*\*\*NOTE\*\*\* nitrate sample collected on March 28 resulted in 23 mg/l. Excessive blower run times caused the high result. Timers were adjusted and a resample collected on March 28 resulted in 4.5 mg/l.

## DAILY SAMPLE RESULTS - PART B

14

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD-F 04/01/2004 To: 04/30/2004

|          | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code     | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon.Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.001      |            |            | 7.4       |                                   | 2.2                         |  |
| 2        |              |              | 0.002      |            |            | 7.4       |                                   | 2.0                         |  |
| 3        |              |              |            |            |            |           |                                   |                             |  |
| 4        |              |              |            |            |            |           |                                   |                             |  |
| 5        |              |              | 0.006      |            |            | 7.4       |                                   | 2.0                         |  |
| 6        |              |              | 0.002      |            |            | 7.4       |                                   | 2.0                         |  |
| 7        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 8        |              |              | 0.002      |            |            | 7.4       |                                   | 2.0                         |  |
| 9        |              |              | 0.004      |            |            | 7.4       |                                   | 2.0                         |  |
| 10       |              |              |            |            |            |           |                                   |                             |  |
| 11       |              |              |            |            |            |           |                                   |                             |  |
| 12       |              |              | 0.004      |            |            | 7.4       |                                   | 2.0                         |  |
| 13       |              |              | 0.002      |            |            | 7.3       |                                   | 2.0                         |  |
| 14       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 15       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 16       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 17       |              |              |            |            |            |           |                                   |                             |  |
| 18       |              |              |            |            |            |           |                                   |                             |  |
| 19       |              |              | 0.007      |            |            | 7.2       |                                   | 2.2                         |  |
| 20       |              |              | 0.001      |            |            | 7.2       |                                   | 2.2                         |  |
| 21       | 280          | 2U           | 0.002      | 200        | 6.5        | 7.2       | 1U                                | 2.0                         | 23.0                                   |
| 22       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 23       |              |              | 0.002      |            |            | 7.3       |                                   | 2.0                         |  |
| 24       |              |              |            |            |            |           |                                   |                             |  |
| 25       |              |              |            |            |            |           |                                   |                             |  |
| 26       |              |              | 0.006      |            |            | 7.3       |                                   | 1.6                         |  |
| 27       |              |              | 0.002      |            |            | 7.3       |                                   | 1.8                         |  |
| 28       |              |              | 0.001      |            |            | 7.3       |                                   | 2.2                         | 4.5                                    |
| 29       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 30       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 31       |              |              |            |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                 |                                |                            |
|------------------------|-----------------|--------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>C</u> | Certification No.: <u>8173</u> | Name: <u>Grant Newlin</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____       | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____       | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u> | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

|   |  |                 |
|---|--|-----------------|
| PERMITTEE NAME: Craig J. Anderson                   | PERMIT NUMBER: FLA011706                 |                 |
| MAILING ADDRESS: Florida Water Services Corporation | LIMIT: Final                             | REPORT: Monthly |
| P.O. Box 609520                                     | CLASS SIZE: Minor                        | GROUP: Domestic |
| Orlando, FL 32860-9520                              |  |                 |
|   | MONITORING GROUP NUMBER: R-001           |                 |
| FACILITY: Park Manor WWTF                           | MONITORING GROUP DESC: Percolation Ponds |                 |
| LOCATION: Park Road                                 | NO DISCHARGE POINT NUMBER [ ]            |                 |
| Interlachen, FL 32148                               |  |                 |
| COUNTY: Putnam                                      | MONITORING PERIOD--From: 05/01/2004      | To: 05/31/04    |

| Parameter                                | Sample Measurement | Quantity of Loading |  | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|--|--------------------|---------------------|--|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|  |                    |                     |  |       |                          |               |         |         |             |             |
| BOD, Carbonaceous<br>5 day, 20C          | Sample Measurement |                     |  |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C          | Sample Measurement |                     |  |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended               | Sample Measurement |                     |  |       | 1.7                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended               | Sample Measurement |                     |  |       | 2.5                      | 2.5           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                       | Sample Measurement |                     |  |       | 7.3                      | 7.3           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 5.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                          | Sample Measurement |                     |  |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Paul Thompson   |  | 386-329-1122 | 04/06/17        |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Coninued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 05/01/2004 To: 05/31/04

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 1.2                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 0.72                     | 0.72              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 150                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 100                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 13.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |



## DAILY SAMPLE RESULTS - PART B

17

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
 COUNTY: Putnam

MONITORING PERIOD--F 05/01/2004

To: 05/31/2004

|           | CBOD5<br>(mg/L) | CBOD5<br>(mg/L) | Flow<br>(MGD) | TSS<br>(mg/L) | TSS (mg/L) | pH<br>(s.u.) | Fecal Coliform<br>Bacteria<br>(#/100ml) | TRC (For<br>Disinfect.)<br>(mg/L) | Nitrogen, Nitrate,<br>Total (as N) (mg/L) |
|-----------|-----------------|-----------------|---------------|---------------|------------|--------------|---|-----------------------------------|---|
| Code      | 80082           | 80082           | 50050         | 00530         | 00530      | 00400        | 74055                                   | 50060                             | 00620                                     |
| Mon. Site | INF-I           | EFA-I           | INF-I         | INF-I         | EFA-I      | EFA-I        | EFA-I                                   | EFA-I                             | EFA-I                                     |
| 1         |                 |                 |               |               |            |              |   |                                   |   |
| 2         |                 |                 |               |               |            |              |   |                                   |   |
| 3         |                 |                 | 0.005         |               |            | 7.3          |   | 1.4                               |   |
| 4         |                 |                 | 0.002         |               |            | 7.3          |   | 1.6                               |   |
| 5         |                 |                 | 0.002         |               |            | 7.3          |   | 1.2                               |   |
| 6         |                 |                 | 0.002         |               |            | 7.3          |   | 1.6                               |   |
| 7         |                 |                 | 0.002         |               |            | 7.3          |   | 2.2                               |   |
| 8         |                 |                 |               |               |            |              |   |                                   |   |
| 9         |                 |                 |               |               |            |              |   |                                   |   |
| 10        |                 |                 | 0.006         |               |            | 7.3          |   | 1.6                               |   |
| 11        |                 |                 | 0.002         |               |            | 7.3          |   | 2.0                               |   |
| 12        | 150             | 2U              | 0.001         | 100           | 2.5        | 7.3          | 1U                                      | 2.2                               | 0.72                                      |
| 13        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2                               |   |
| 14        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2                               |   |
| 15        |                 |                 |               |               |            |              |   |                                   |   |
| 16        |                 |                 |               |               |            |              |   |                                   |   |
| 17        |                 |                 | 0.003         |               |            | 7.3          |   | 2.2                               |   |
| 18        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2                               |   |
| 19        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2                               |   |
| 20        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2                               |   |
| 21        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2                               |   |
| 22        |                 |                 |               |               |            |              |   |                                   |   |
| 23        |                 |                 |               |               |            |              |   |                                   |   |
| 24        |                 |                 | 0.005         |               |            | 7.3          |   | 2.0                               |   |
| 25        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2                               |   |
| 26        |                 |                 | 0.001         |               |            | 7.3          |   | 2.0                               |   |
| 27        |                 |                 | 0.002         |               |            | 7.3          |   | 1.6                               |   |
| 28        |                 |                 | 0.002         |               |            | 7.3          |   | 2.0                               |   |
| 29        |                 |                 |               |               |            |              |   |                                   |   |
| 30        |                 |                 |               |               |            |              |   |                                   |   |
| 31        |                 |                 | 0.007         |               |            | 7.3          |   | 1.4                               |   |

**PLANT STAFFING:**

Day Shift Operator      Class:   C        Certification No.:   8173        Name: David Haring

Evening Shift Operator      Class:                 Certification No.:                 Name:           

Night Shift Operator      Class:                 Certification No.:                 Name:           

Lead Operator      Class:   A        Certification No.:   4894        Name: Paul Thompson

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:       No:       Not Applicable:       If yes, cumulative days of wet weather discharge

\* Attach additional sheets if necessary to list all certified operators.

**Interlachen Lake/Park Manor**

Docket No. 060368-WS

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

Florida

**Report Missing:**

**Discharge Monitoring Report**

**Month/Year**

**June 2004**

Aqua Utilities Florida, Inc.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: 1343 NE 17th Road  
 Ocala, FL 34470

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 07/01/2004 To: 07/31/04

| Parameter                               | Sample Measurement | Quantity of Loading |  | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|--|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |  |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |  |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |  |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |  |       | 1.6                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |  |       | 1.2                      | 1.2           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |  |       | 7.3                      | 2.2           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |  |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 200<br>(An. Avg.)        |               | #/100ml |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Michael V. Fitzgerald, Operations Superintendent              |  | 352-732-6027 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 07/01/2004 To: 07/31/04

| Parameter  | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |                    |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|--------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 1U                       | 1U                 | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (MoGeoMean)       | 800 Max            | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       |                          |                    | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                    | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 1.10                     | 1.10               | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo. Avg.)        | 12.0 Max           | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An. Avg.)    | mgd   |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo. Avg.)   | mgd   |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 180                      |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 93                       |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 4.4%               | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo. Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

21

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 07/01/2004

To: 07/31/2004

| Code     | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Mon.Site | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
|          | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.002      |            |            | 7.3       |                                   |                             |  |
| 2        |              |              | 0.002      |            |            | 7.3       |                                   |                             |  |
| 3        |              |              |            |            |            |           |                                   |                             |  |
| 4        |              |              |            |            |            |           |                                   |                             |  |
| 5        |              |              | 0.006      |            |            | 7.4       |                                   |                             |  |
| 6        |              |              | 0.002      |            |            | 7.4       |                                   |                             |  |
| 7        | 180          | 2U           | 0.003      | 93         | 1.2        | 7.4       | 1U                                |                             | 1.1                                    |
| 8        |              |              | 0.001      |            |            | 7.4       |                                   |                             |  |
| 9        |              |              |            |            |            | 7.4       |                                   |                             |  |
| 10       |              |              |            |            |            |           |                                   |                             |  |
| 11       |              |              |            |            |            |           |                                   |                             |  |
| 12       |              |              | 0.006      |            |            | 7.3       |                                   |                             |  |
| 13       |              |              | 0.002      |            |            | 7.3       |                                   |                             |  |
| 14       |              |              | 0.002      |            |            | 7.4       |                                   |                             |  |
| 15       |              |              | 0.001      |            |            | 7.4       |                                   |                             |  |
| 16       |              |              | 0.003      |            |            | 7.4       |                                   |                             |  |
| 17       |              |              |            |            |            |           |                                   |                             |  |
| 18       |              |              |            |            |            |           |                                   |                             |  |
| 19       |              |              | 0.006      |            |            | 7.4       |                                   |                             |  |
| 20       |              |              | 0.002      |            |            | 7.4       |                                   |                             |  |
| 21       |              |              | 0.002      |            |            | 7.3       |                                   |                             |  |
| 22       |              |              | 0.002      |            |            | 7.4       |                                   |                             |  |
| 23       |              |              | 0.002      |            |            | 7.4       |                                   |                             |  |
| 24       |              |              |            |            |            |           |                                   |                             |  |
| 25       |              |              |            |            |            |           |                                   |                             |  |
| 26       |              |              | 0.008      |            |            | 7.4       |                                   |                             |  |
| 27       |              |              | 0.002      |            |            | 7.4       |                                   |                             |  |
| 28       |              |              | 0.002      |            |            | 7.3       |                                   |                             |  |
| 29       |              |              | 0.002      |            |            | 7.3       |                                   |                             |  |
| 30       |              |              | 0.002      |            |            | 7.3       |                                   |                             |  |
| 31       |              |              |            |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                 |                                |                            |
|------------------------|-----------------|--------------------------------|----------------------------|
| Day Shift Operator     | Class: _____    | Certification No.: _____       | Name: _____                |
| Evening Shift Operator | Class: _____    | Certification No.: _____       | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____       | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u> | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: 1343 NE 17th Road  
 Ocala, FL 34470

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 08/01/2004 To: 08/31/04

| Parameter                                | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|--|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
| BOD, Carbonaceous<br>5 day, 20C          | Sample Measurement  |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C          | Sample Measurement  |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended               | Sample Measurement  |       | 1.7                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended               | Sample Measurement  |       | 2.5                      | 2.5           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                       | Sample Measurement  |       | 7.3                      | 7.4           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                          | Sample Measurement  |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Michael V. Fitzgerald, Operations Superintendent              |  | 352-369-4881 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 08/01/2004 To: 08/31/04

| Parameter  | Sample Measurement | Quantity of Loading |  | Units   | Quality or Concentration |                    |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|--|---------|--------------------------|--------------------|---------|---------|-------------|--------------------|
|  |                    |                     |  |         |                          |                    |         |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |  |         | 1U                       | 1U                 | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |         | Report (MoGeoMean)       | 800 Max            | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |  | 2.2     |                          |                    | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  | 0.5 Min |                          |                    | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |  |         | 2.50                     | 2.50               | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |         | Report (Mo.Avg.)         | 12.0 Max           | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               |  | mgd     |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An. Avg.)    |  | mgd     |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               |  | mgd     |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo. Avg.)   |  | mgd     |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |  |         | 260                      |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |         | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |  |         | 140                      |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |         | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |  |         |                          | 13.3%              | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |  |         |                          | Report (Mo. Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

24

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 08/01/2004 To: 08/31/2004

|          | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code     | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon.Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 2        |              |              | 0.003      |            |            | 7.4       |                                   | 2.2                         |  |
| 3        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 4        | 260          | 2U           | 0.002      | 140        | 2.5        | 7.4       | 1U                                | 2.2                         | 2.5                                    |
| 5        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 6        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 7        |              |              | 0.002      |            |            |           |                                   |                             |  |
| 8        |              |              | 0.002      |            |            |           |                                   |                             |  |
| 9        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 10       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 11       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 12       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 13       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 14       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 15       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 16       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 17       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 18       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 19       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 20       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 21       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 22       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 23       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 24       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 25       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 26       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 27       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 28       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 29       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 30       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 31       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |

**PLANT STAFFING:**

|                        |                 |                                |                            |
|------------------------|-----------------|--------------------------------|----------------------------|
| Day Shift Operator     | Class: _____    | Certification No.: _____       | Name: _____                |
| Evening Shift Operator | Class: _____    | Certification No.: _____       | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____       | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u> | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.



## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32266-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: 1343 NE 17th Road  
 Ocala, FL 34470

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD-From: 09/01/2004 To: 09/30/04

| Parameter                                |                       | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|--|-----------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
| BOD, Carbonaceous<br>5 day, 20C          | Sample<br>Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon. Site No. EFA-1 | Permit<br>Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C          | Sample<br>Measurement |                     |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon. Site No. EFA-1 | Permit<br>Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended               | Sample<br>Measurement |                     |       | 1.6                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon. Site No. EFA-1 | Permit<br>Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended               | Sample<br>Measurement |                     |       | 1U                       | 1U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon. Site No. EFA-1 | Permit<br>Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                       | Sample<br>Measurement |                     |       | 7.3                      |               | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon. Site No. EFA-1 | Permit<br>Requirement |                     |       | 6.0<br>Min               |               | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                          | Sample<br>Measurement |                     |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon. Site No. EFA-1 | Permit<br>Requirement |                     |       | 200<br>(Ab. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Michael V. Fitzgerald, Operations Superintendent              |  | 352-369-4881 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 09/01/2004 To: 09/30/04

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 2.0                      | 2.0               | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (MoGeoMean)       | 800 (Max)         | #/100ml |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 0.8                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 (Min)                |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 1.80                     | 1.80              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 (Max)        | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.004               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 240                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 180                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 17.8%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

27

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 09/01/2004

To: 09/30/2004

|          | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code     | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon.Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        | 240          | 2U           | 0.002      | 180        | 1.0        | 7.4       | 2.00                              | 2.2                         | 1.8                                    |
| 2        |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 3        |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 4        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 5        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 6        |              |              | 0.003      |            |            | 7.4       |                                   | 2.2                         |  |
| 7        |              |              | 0.003      |            |            | 7.4       |                                   | 2.2                         |  |
| 8        |              |              | 0.003      |            |            | 7.4       |                                   | 2.2                         |  |
| 9        |              |              | 0.003      |            |            | 7.4       |                                   | 2.2                         |  |
| 10       |              |              | 0.003      |            |            | 7.3       |                                   | 2.2                         |  |
| 11       |              |              | 0.003      |            |            |           |                                   |                             |  |
| 12       |              |              | 0.003      |            |            |           |                                   |                             |  |
| 13       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2                         |  |
| 14       |              |              | 0.005      |            |            | 7.3       |                                   | 2.2                         |  |
| 15       |              |              | 0.006      |            |            | 7.3       |                                   | 2.2                         |  |
| 16       |              |              | 0.005      |            |            | 7.4       |                                   | 2.2                         |  |
| 17       |              |              | 0.003      |            |            | 7.3       |                                   | 2.2                         |  |
| 18       |              |              | 0.003      |            |            |           |                                   |                             |  |
| 19       |              |              | 0.003      |            |            |           |                                   |                             |  |
| 20       |              |              | 0.003      |            |            | 7.3       |                                   | 2.2                         |  |
| 21       |              |              | 0.004      |            |            | 7.3       |                                   | 2.2                         |  |
| 22       |              |              | 0.006      |            |            | 7.3       |                                   | 2.2+                        |  |
| 23       |              |              | 0.004      |            |            | 7.3       |                                   | 2.2+                        |  |
| 24       |              |              | 0.004      |            |            | 7.3       |                                   | 2.2+                        |  |
| 25       |              |              | 0.007      |            |            |           |                                   |                             |  |
| 26       |              |              | 0.007      |            |            |           |                                   |                             |  |
| 27       |              |              | 0.007      |            |            | 7.3       |                                   | 2.2+                        |  |
| 28       |              |              | 0.009      |            |            | 7.4       |                                   | 0.8                         |  |
| 29       |              |              | 0.005      |            |            | 7.5       |                                   | 2.2+                        |  |
| 30       |              |              | 0.007      |            |            | 7.4       |                                   | 2.2+                        |  |
| 31       |              |              |            |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: 1343 NE 17th Road  
 Ocala, FL 34470

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 10/01/2004 To: 10/31/04

| Parameter                               | Sample Measurement | Quantity of Loading |  | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|--|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |  |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |  |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |  |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |  |       | 1.8                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |  |       | 2.8                      | 2.8           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |  |       | 7.2                      | 7.4           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 6.0<br>Min               | 8.5<br>Max    | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |  |       | 19                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
|   |  |              |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 10/01/2004 To: 10/31/04

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 19.0                     | 19.0              | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.GeoMean)      | 800 Max           | #/100ml |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 2.2                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 5.20                     | 5.20              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.006               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 54                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 51                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 22.2%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

30

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 10/01/2004 To: 10/31/2004

|          | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code     | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon.Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.006      |            |            | 7.4       |                                   | 2.2+                        |  |
| 2        |              |              | 0.004      |            |            |           |                                   |                             |  |
| 3        |              |              | 0.004      |            |            |           |                                   |                             |  |
| 4        |              |              | 0.005      |            |            | 7.3       |                                   | 2.2+                        |  |
| 5        |              |              | 0.005      |            |            | 7.3       |                                   | 2.2+                        |  |
| 6        | 54           | 2U           | 0.003      | 51         | 2.8        | 7.3       | 19.00                             | 2.2+                        | 5.2                                    |
| 7        |              |              | 0.004      |            |            | 7.3       |                                   | 2.2                         |  |
| 8        |              |              | 0.005      |            |            | 7.3       |                                   | 2.2+                        |  |
| 9        |              |              | 0.004      |            |            |           |                                   |                             |  |
| 10       |              |              | 0.004      |            |            |           |                                   |                             |  |
| 11       |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 12       |              |              | 0.005      |            |            | 7.3       |                                   | 2.2                         |  |
| 13       |              |              | 0.004      |            |            | 7.4       |                                   | 2.2+                        |  |
| 14       |              |              | 0.003      |            |            | 7.4       |                                   | 2.2+                        |  |
| 15       |              |              | 0.005      |            |            | 7.4       |                                   | 2.2+                        |  |
| 16       |              |              | 0.004      |            |            |           |                                   |                             |  |
| 17       |              |              | 0.004      |            |            |           |                                   |                             |  |
| 18       |              |              | 0.005      |            |            | 7.4       |                                   | 2.2+                        |  |
| 19       |              |              | 0.004      |            |            | 7.3       |                                   | 2.2                         |  |
| 20       |              |              | 0.004      |            |            | 7.3       |                                   | 2.2+                        |  |
| 21       |              |              | 0.004      |            |            | 7.4       |                                   | 2.2+                        |  |
| 22       |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 23       |              |              | 0.004      |            |            |           |                                   |                             |  |
| 24       |              |              | 0.004      |            |            |           |                                   |                             |  |
| 25       |              |              | 0.004      |            |            | 7.4       |                                   | 2.2+                        |  |
| 26       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2+                        |  |
| 27       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2+                        |  |
| 28       |              |              | 0.004      |            |            | 7.4       |                                   | 2.2+                        |  |
| 29       |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 30       |              |              | 0.030      |            |            |           |                                   |                             |  |
| 31       |              |              | 0.030      |            |            | 7.4       |                                   | 2.2+                        |  |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: 1343 NE 17th Road  
 Ocala, FL 34470  
 FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

PERMIT NUMBER: FLA011708  
 LIMIT: Final  
 CLASS SIZE: Minor  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 11/01/2004 To: 11/30/04

| Parameter          | Quantity of Loading | Units | Quality or Concentration |     | No. Ex. | Frequency   | Sample Type |
|--------------------|---------------------|-------|--------------------------|-----|---------|-------------|-------------|
| BOD, Carbonaceous  | Sample              |       |                          | 2.1 |         | Monthly     | Grab        |
| 5 day, 20C         | Measurement         |       |                          |     |         |             |             |
| PERM Code 80082 Y  | Permit              |       |                          |     |         |             |             |
| Mon Site No. EFA-1 | Requirement         |       |                          |     |         |             |             |
| BOD, Carbonaceous  | Sample              |       |                          | 2U  |         | Monthly     | Grab        |
| 5 day, 20C         | Measurement         |       |                          |     |         |             |             |
| PERM Code 80082 I  | Permit              |       |                          |     |         |             |             |
| Mon Site No. EFA-1 | Requirement         |       |                          |     |         |             |             |
| Solids, Total      | Sample              |       |                          | 1.7 |         | Monthly     | Grab        |
| Suspended          | Measurement         |       |                          |     |         |             |             |
| PERM Code 00530 Y  | Permit              |       |                          |     |         |             |             |
| Mon Site No. EFA-1 | Requirement         |       |                          |     |         |             |             |
| Solids, Total      | Sample              |       |                          | 2.1 |         | Monthly     | Grab        |
| Suspended          | Measurement         |       |                          |     |         |             |             |
| PERM Code 00530 I  | Permit              |       |                          |     |         |             |             |
| Mon Site No. EFA-1 | Requirement         |       |                          |     |         |             |             |
| pH                 | Sample              |       |                          | 7.3 |         | 5 Days/Week | Grab        |
| Measurement        |                     |       |                          |     |         |             |             |
| PERM Code 00400 I  | Permit              |       |                          |     |         |             |             |
| Mon Site No. EFA-1 | Requirement         |       |                          |     |         |             |             |
| Coliform, Fecal    | Sample              |       |                          | 18  |         | Monthly     | Grab        |
| Measurement        |                     |       |                          |     |         |             |             |
| PERM Code 74055 Y  | Permit              |       |                          |     |         |             |             |
| Mon Site No. EFA-1 | Requirement         |       |                          |     |         |             |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: \_\_\_\_\_  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: \_\_\_\_\_  
 DATE (Y/MM/DD): \_\_\_\_\_  
 Paul Thompson, Lead Operator  
 386-937-1143

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 11/01/2004 To: 11/30/04

| Parameter  | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
|  |                    |                     |       |                          |                   |         |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |       | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 2.0                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 3.10                     | 3.10              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.003               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 110                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 97                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 15.6%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |



## DAILY SAMPLE RESULTS - PART B

33

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 11/01/2004 To: 12/01/2004

| Code      | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|-----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Mon. Site | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
|           | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1         |              |              | 0.003      |            |            | 7.4       |                                   | 2.2+                        |  |
| 2         |              |              | 0.003      |            |            | 7.5       |                                   | 2.2+                        |  |
| 3         | 110          | 2U           | 0.003      | 97         | 2.1        | 7.5       | 1U                                | 2.2+                        | 3.1                                    |
| 4         |              |              | 0.003      |            |            | 7.5       |                                   | 2.2+                        |  |
| 5         |              |              | 0.003      |            |            | 7.3       |                                   | 2.0                         |  |
| 6         |              |              | 0.003      |            |            |           |                                   |                             |  |
| 7         |              |              | 0.003      |            |            |           |                                   |                             |  |
| 8         |              |              | 0.003      |            |            | 7.4       |                                   | 2.2+                        |  |
| 9         |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 10        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 11        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 12        |              |              | 0.003      |            |            | 7.4       |                                   | 2.2+                        |  |
| 13        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 14        |              |              | 0.002      |            |            |           |                                   |                             |  |
| 15        |              |              | 0.002      |            |            | 7.4       |                                   | 2.2+                        |  |
| 16        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 17        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 18        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2                         |  |
| 19        |              |              | 0.003      |            |            | 7.4       |                                   | 2.2+                        |  |
| 20        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 21        |              |              | 0.002      |            |            |           |                                   |                             |  |
| 22        |              |              | 0.002      |            |            | 7.4       |                                   | 2.2+                        |  |
| 23        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 24        |              |              | 0.002      |            |            | 7.4       |                                   | 2.2+                        |  |
| 25        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 26        |              |              | 0.004      |            |            | 7.4       |                                   | 2.2+                        |  |
| 27        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 28        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 29        |              |              | 0.003      |            |            | 7.4       |                                   | 2.2+                        |  |
| 30        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 31        |              |              |            |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: 1343 NE 17th Road  
 Ocala, FL 34470

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 12/01/2004 To: 12/31/04

| Parameter                               | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
| BOD, Carbonaceous<br>5 day, 20C         | Sample Measurement  |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C         | Sample Measurement  |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement  |       | 30.0<br>(Mo.Avg.)        | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample Measurement  |       | 1.7                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample Measurement  |       | 1.4                      | 1.4           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement  |       | 30.0<br>(Mo.Avg.)        | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement  |       | 7.2                      | 7.4           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement  |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement  |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement  |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD—From: 12/01/2004 To: 12/31/04

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 2.2                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 1.70                     | 1.70              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 170                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 180                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 13.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

36

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 12/01/2004 To: 12/31/2004

| Code     | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Mon.Site | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
|          | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 2        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 3        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 4        |              |              | 0.002      |            |            |           |                                   |                             |  |
| 5        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 6        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 7        |              |              | 0.003      |            |            | 7.2       |                                   | 2.2+                        |  |
| 8        | 170          | 2U           | 0.002      | 180        | 1.4        | 7.3       | 1U                                | 2.2+                        | 1.7                                    |
| 9        |              |              | 0.002      |            |            | 7.4       |                                   | 2.2+                        |  |
| 10       |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 11       |              |              | 0.003      |            |            |           |                                   |                             |  |
| 12       |              |              | 0.003      |            |            |           |                                   |                             |  |
| 13       |              |              | 0.002      |            |            | 7.2       |                                   | 2.2+                        |  |
| 14       |              |              | 0.002      |            |            | 7.4       |                                   | 2.2+                        |  |
| 15       |              |              | 0.002      |            |            | 7.2       |                                   | 2.2+                        |  |
| 16       |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 17       |              |              | 0.001      |            |            | 7.3       |                                   | 2.2+                        |  |
| 18       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 19       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 20       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2                         |  |
| 21       |              |              | 0.002      |            |            | 7.2       |                                   | 2.2+                        |  |
| 22       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 23       |              |              | 0.002      |            |            | 7.2       |                                   | 2.2+                        |  |
| 24       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 25       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 26       |              |              | 0.002      |            |            |           |                                   |                             |  |
| 27       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 28       |              |              | 0.001      |            |            | 7.3       |                                   | 2.2                         |  |
| 29       |              |              | 0.003      |            |            | 7.2       |                                   | 2.2+                        |  |
| 30       |              |              | 0.001      |            |            | 7.3       |                                   | 2.2                         |  |
| 31       |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32266-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: 1343 NE 17th Road  
 Ocala, FL 34470

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

COUNTY: Putnam

MONITORING PERIOD--From: 01/01/2005 To: 01/31/05

| Parameter                                |                    | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
| BOD, Carbonaceous 5 day, 20C             | Sample Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C             | Sample Measurement |                     |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                  | Sample Measurement |                     |       | 1.8                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                  | Sample Measurement |                     |       | 3.4                      | 3.4           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                       | Sample Measurement |                     |       | 7.2                      | 7.5           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                          | Sample Measurement |                     |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 01/01/2005

To: 01/31/05

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 7.0                      | 7.0               | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (MoGeoMean)       | 800 Max           | /100mL  |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement | 2.2                 |       |                          |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 1.60                     | 1.60              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 180                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 100                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 13.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

39

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
 COUNTY: Putnam

MONITORING PERIOD--F 01/01/2005

To: 01/31/2005

|          | CBOD5<br>(mg/L) | CBOD5<br>(mg/L) | Flow<br>(MGD) | TSS<br>(mg/L) | TSS (mg/L) | pH<br>(s.u.) | Fecal Coliform<br>Bacteria<br>(#/100ml) | TRC (For<br>Disinfect.)<br>(mg/L) | Nitrogen, Nitrate,<br>Total (as N) (mg/L) |
|----------|-----------------|-----------------|---------------|---------------|------------|--------------|---|-----------------------------------|---|
| Code     | 80082           | 80082           | 50050         | 00530         | 00530      | 00400        | 74055                                   | 50060                             | 00620                                     |
| Mon.Site | INF-I           | EFA-I           | INF-I         | INF-I         | EFA-I      | EFA-I        | EFA-I                                   | EFA-I                             | EFA-I                                     |
| 1        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 2        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 3        |                 |                 | 0.003         |               |            | 7.3          |   | 2.2+                              |   |
| 4        |                 |                 | 0.003         |               |            | 7.3          |   | 2.2                               |   |
| 5        | 180             | 2U              | 0.001         | 100           | 3.4        | 7.4          | 7.00                                    | 2.2+                              | 1.6                                       |
| 6        |                 |                 | 0.002         |               |            | 7.2          |   | 2.2                               |   |
| 7        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 8        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 9        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 10       |                 |                 | 0.002         |               |            | 7.5          |   | 2.2+                              |   |
| 11       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 12       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 13       |                 |                 | 0.001         |               |            | 7.4          |   | 2.2+                              |   |
| 14       |                 |                 | 0.003         |               |            | 7.3          |   | 2.2+                              |   |
| 15       |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 16       |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 17       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 18       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 19       |                 |                 | 0.003         |               |            | 7.4          |   | 2.2+                              |   |
| 20       |                 |                 | 0.003         |               |            | 7.3          |   | 2.2+                              |   |
| 21       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 22       |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 23       |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 24       |                 |                 | 0.003         |               |            | 7.4          |   | 2.2+                              |   |
| 25       |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 26       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 27       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 28       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 29       |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 30       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 31       |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: PO Box 490310  
 Leesburg, FL 34749

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 02/01/2005 To: 02/28/05

| Parameter                               | Sample Measurement | Quantity of Loading |  | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|--|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |  |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |  |       | 2.2                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |  |       | 2.3                      | 2.3           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |  |       | 1.7                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |  |       | 1.9                      | 1.9           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |  |       | 7.3                      | 7.5           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |  |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |  |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Will Fontaine   |  | 352-787-0980 |                 |



COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD—From: 02/01/2005

To: 02/28/05

| Parameter  | Sample Measurement | Quantity of Loading |  | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|--|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
|  |                    |                     |  |       |                          |                   |         |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |  |       | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |       | Report (Mo GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |  |       | 2.2                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |  |       | 1.20                     | 1.20              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |       | Report (Mo Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               |  | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An Avg.)     |  | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               |  | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo Avg.)    |  | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |  |       | 210                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |       | Report (Mo Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |  |       | 130                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |       | Report (Mo Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |  |       |                          | 13.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |  |       |                          | Report (Mo Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

42

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 02/01/2005 To: 02/28/2005

|           | CBOD5<br>(mg/L) | CBOD5<br>(mg/L) | Flow<br>(MGD) | TSS<br>(mg/L) | TSS (mg/L) | pH<br>(s.u.) | Fecal Coliform<br>Bacteria<br>(#/100ml) | TRC (For<br>Disinfect.)<br>(mg/L) | Nitrogen, Nitrate,<br>Total (as N) (mg/L) |
|-----------|-----------------|-----------------|---------------|---------------|------------|--------------|---|-----------------------------------|---|
| Code      | 80082           | 80082           | 50050         | 00530         | 00530      | 00400        | 74055                                   | 50060                             | 00620                                     |
| Mon. Site | INF-I           | EFA-I           | INF-I         | INF-I         | EFA-I      | EFA-I        | EFA-I                                   | EFA-I                             | EFA-I                                     |
| 1         |                 |                 | 0.003         |               |            | 7.4          |   | 2.2+                              |   |
| 2         | 210             | 2.30            | 0.001         | 130           | 1.9        | 7.5          | 1U                                      | 2.2+                              | 1.2                                       |
| 3         |                 |                 | 0.002         |               |            | 7.5          |   | 2.2+                              |   |
| 4         |                 |                 | 0.003         |               |            | 7.5          |   | 2.2+                              |   |
| 5         |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 6         |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 7         |                 |                 | 0.002         |               |            | 7.5          |   | 2.2+                              |   |
| 8         |                 |                 | 0.002         |               |            | 7.5          |   | 2.2+                              |   |
| 9         |                 |                 | 0.001         |               |            | 7.5          |   | 2.2+                              |   |
| 10        |                 |                 | 0.001         |               |            | 7.4          |   | 2.2                               |   |
| 11        |                 |                 | 0.003         |               |            | 7.5          |   | 2.2+                              |   |
| 12        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 13        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 14        |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 15        |                 |                 | 0.001         |               |            | 7.3          |   | 2.2                               |   |
| 16        |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 17        |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 18        |                 |                 | 0.003         |               |            | 7.3          |   | 2.2+                              |   |
| 19        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 20        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 21        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 22        |                 |                 | 0.002         |               |            | 7.5          |   | 2.2+                              |   |
| 23        |                 |                 | 0.001         |               |            | 7.5          |   | 2.2+                              |   |
| 24        |                 |                 | 0.003         |               |            | 7.4          |   | 2.2+                              |   |
| 25        |                 |                 | 0.001         |               |            | 7.3          |   | 2.2                               |   |
| 26        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 27        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 28        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 29        |                 |                 |               |               |            |              |   |                                   |   |
| 30        |                 |                 |               |               |            |              |   |                                   |   |
| 31        |                 |                 |               |               |            |              |   |                                   |   |

**PLANT STAFFING:**

|                        |                          |                                      |                                 |
|------------------------|--------------------------|--------------------------------------|---------------------------------|
| Day Shift Operator     | Class: <u>  B  </u>      | Certification No.: <u>  12476  </u>  | Name: <u>  David Haring  </u>   |
| Evening Shift Operator | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>                  </u> |
| Night Shift Operator   | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>                  </u> |
| Lead Operator          | Class: <u>  A  </u>      | Certification No.: <u>  4894  </u>   | Name: <u>  Paul Thompson  </u>  |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

|  |                          |                 |
|--|--------------------------|-----------------|
| PERMITTEE NAME: Aqua Utilities Florida | PERMIT NUMBER: FLA011706 | REPORT: Monthly |
| MAILING ADDRESS: PO Box 490310         | LIMIT: Final             | GROUP: Domestic |
| Leesburg, FL 34749                     | CLASS SIZE: Minor        |                 |

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING PERIOD--From: 03/01/2005 To: 03/31/05

| Parameter                               | Sample Measurement / Requirement | Quantity of Loading |  | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|----------------------------------|---------------------|--|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                                  |                     |  |       |                          |               |         |         |             |             |
| BOD, Carbonaceous<br>5 day, 20C         | Sample Measurement               |                     |  |       | 2.3                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement               |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C         | Sample Measurement               |                     |  |       | 3.9                      | 3.9           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement               |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample Measurement               |                     |  |       | 2.3                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement               |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample Measurement               |                     |  |       | 9.6                      | 9.6           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement               |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement               |                     |  |       | 7.1                      | 7.4           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement               |                     |  |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement               |                     |  |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement               |                     |  |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD—From: 03/01/2005 To: 03/31/05

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 1.8                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 0.06                     | 0.06              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (Ar.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.002               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 190                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 240                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 13.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

45

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 03/01/2005 To: 03/31/2005

|           | CBOD5<br>(mg/L) | CBOD5<br>(mg/L) | Flow<br>(MGD) | TSS<br>(mg/L) | TSS (mg/L) | pH<br>(s.u.) | Fecal Coliform<br>Bacteria<br>(#/100ml) | TRC (For<br>Disinfect.)<br>(mg/L) | Nitrogen, Nitrate,<br>Total (as N) (mg/L) |
|-----------|-----------------|-----------------|---------------|---------------|------------|--------------|---|-----------------------------------|---|
| Code      | 80082           | 80082           | 50050         | 00530         | 00530      | 00400        | 74055                                   | 50060                             | 00620                                     |
| Mon. Site | INF-I           | EFA-I           | INF-I         | INF-I         | EFA-I      | EFA-I        | EFA-I                                   | EFA-I                             | EFA-I                                     |
| 1         |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 2         | 190             | 3.90            | 0.003         | 240           | 9.6        | 7.3          | 1U                                      | 2.2+                              | 0.06U                                     |
| 3         |                 |                 | 0.003         |               |            | 7.3          |   | 2.2+                              |   |
| 4         |                 |                 | 0.002         |               |            | 7.4          |   | 2.2+                              |   |
| 5         |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 6         |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 7         |                 |                 | 0.002         |               |            | 7.3          |   | 1.8                               |   |
| 8         |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 9         |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 10        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 11        |                 |                 | 0.003         |               |            | 7.3          |   | 2.2+                              |   |
| 12        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 13        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 14        |                 |                 | 0.002         |               |            | 7.2          |   | 2.2+                              |   |
| 15        |                 |                 | 0.003         |               |            | 7.2          |   | 2.2+                              |   |
| 16        |                 |                 | 0.002         |               |            | 7.2          |   | 2.2+                              |   |
| 17        |                 |                 | 0.002         |               |            | 7.2          |   | 2.2+                              |   |
| 18        |                 |                 | 0.003         |               |            | 7.2          |   | 2.2+                              |   |
| 19        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 20        |                 |                 | 0.002         |               |            |              |   |                                   |   |
| 21        |                 |                 | 0.003         |               |            | 7.2          |   | 2.2+                              |   |
| 22        |                 |                 | 0.002         |               |            | 7.3          |   | 2.2+                              |   |
| 23        |                 |                 | 0.002         |               |            | 7.2          |   | 2.2+                              |   |
| 24        |                 |                 | 0.002         |               |            | 7.1          |   | 2.2+                              |   |
| 25        |                 |                 | 0.002         |               |            | 7.2          |   | 2.2+                              |   |
| 26        |                 |                 | 0.003         |               |            |              |   |                                   |   |
| 27        |                 |                 | 0.003         |               |            |              |   |                                   |   |
| 28        |                 |                 | 0.004         |               |            | 7.2          |   | 2.2+                              |   |
| 29        |                 |                 | 0.003         |               |            | 7.1          |   | 2.2+                              |   |
| 30        |                 |                 | 0.003         |               |            | 7.1          |   | 2.2+                              |   |
| 31        |                 |                 | 0.001         |               |            | 7.2          |   | 2.2+                              |   |

**PLANT STAFFING:**

|                        |                          |                                      |                                |
|------------------------|--------------------------|--------------------------------------|--------------------------------|
| Day Shift Operator     | Class: <u>  B  </u>      | Certification No.: <u>  12476  </u>  | Name: <u>  David Haring  </u>  |
| Evening Shift Operator | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>          </u>        |
| Night Shift Operator   | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>          </u>        |
| Lead Operator          | Class: <u>  A  </u>      | Certification No.: <u>  4894  </u>   | Name: <u>  Paul Thompson  </u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: PO Box 490310  
 Leesburg, FL 34749  
 PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor  
 REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING PERIOD--From: 04/01/2005 To: 04/30/05

| Parameter           | Quantity of Loading | Units | Quality or Concentration | No. Ex. | Frequency   | Sample Type |
|---------------------|---------------------|-------|--------------------------|---------|-------------|-------------|
| BOD, Carbonaceous   | Sample              |       | 2.1                      | 0       | Monthly     | Grab        |
| BOD, Carbonaceous   | Measurement         |       |                          |         |             |             |
| 5 day, 20C          |                     |       |                          |         |             |             |
| PARM Code 80082 Y   | Permit              |       | 20.0                     |         |             |             |
| Mon. Site No. EFA-1 | Requirement         |       |                          |         |             |             |
| BOD, Carbonaceous   | Sample              |       | 2U                       | 0       | Monthly     | Grab        |
| 5 day, 20C          |                     |       |                          |         |             |             |
| PARM Code 80082 I   | Measurement         |       |                          |         |             |             |
| Mon. Site No. EFA-1 | Permit              |       | 30.0                     |         |             |             |
| (Max)               |                     |       | 60.0                     |         |             |             |
| Solids, Total       | Sample              |       | 1.7                      | 0       | Monthly     | Grab        |
| Solids, Total       | Measurement         |       |                          |         |             |             |
| Suspended           |                     |       |                          |         |             |             |
| PARM Code 00530 Y   | Permit              |       | 20.0                     |         |             |             |
| Mon. Site No. EFA-1 | Requirement         |       |                          |         |             |             |
| Solids, Total       | Sample              |       | 2.3                      | 0       | Monthly     | Grab        |
| Solids, Total       | Measurement         |       |                          |         |             |             |
| Suspended           |                     |       |                          |         |             |             |
| PARM Code 00530 I   | Permit              |       | 30.0                     |         |             |             |
| Mon. Site No. EFA-1 | Requirement         |       |                          |         |             |             |
| (Max)               |                     |       | 60.0                     |         |             |             |
| pH                  | Sample              |       | 7.2                      | 0       | 5 Days/Week | Grab        |
| pH                  | Measurement         |       |                          |         |             |             |
| PARM Code 00400 I   | Permit              |       | 6.0                      |         |             |             |
| Min                 |                     |       | 8.5                      |         |             |             |
| Coliform, Fecal     | Sample              |       | 18                       | 0       | Monthly     | Grab        |
| Coliform, Fecal     | Measurement         |       |                          |         |             |             |
| PARM Code 74055 Y   | Permit              |       | 200                      |         |             |             |
| Mon. Site No. EFA-1 | Requirement         |       |                          |         |             |             |
| (An. Avg.)          |                     |       | 200                      |         |             |             |
| #/100mL             |                     |       |                          |         |             |             |
| Monthly             |                     |       |                          |         |             |             |
| Grab                |                     |       |                          |         |             |             |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 DATE (YY/MM/DD)  
 Paul Thompson, Lead Operator  
 386-937-1143

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD-From: 04/01/2005

To: 04/30/05

| Parameter  | Sample Measurement | Quantity of Loading | Units   | Quality or Concentration |                    |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|---------|--------------------------|--------------------|---------|---------|-------------|--------------------|
|  |                    |                     |         | 1U                       | 1U                 | #/100mL |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |         | 1U                       | 1U                 | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon. Site No. EFA-1           | Permit Requirement |                     |         | Report (Mo. Geo. Mean)   | 800 Max            | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     | 2.2     |                          |                    | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon. Site No. EFA-1           | Permit Requirement |                     | 0.5 Min |                          |                    | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |         | 0.18                     | 0.18               | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon. Site No. EFA-1           | Permit Requirement |                     |         | Report (Mo. Avg.)        | 12.0 Max           | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.002               | mgd     |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon. Site No. INF-1           | Permit Requirement | 0.015 (Ar. Avg.)    | mgd     |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.003               | mgd     |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon. Site No. INF-1           | Permit Requirement | Report (Mo. Avg.)   | mgd     |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |         | 86                       |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon. Site No. INF-1           | Permit Requirement |                     |         | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |         | 50                       |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon. Site No. INF-1           | Permit Requirement |                     |         | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |         |                          | 15.6%              | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon. Site No. CAL-1           | Permit Requirement |                     |         |                          | Report (Mo. Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

48

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 04/01/2005 To: 04/30/2005

| Code      | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|-----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Mon. Site | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
|           | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1         |              |              | 0.003      |            |            | 7.2       |                                   | 2.2+                        |  |
| 2         |              |              | 0.003      |            |            |           |                                   |                             |  |
| 3         |              |              | 0.004      |            |            |           |                                   |                             |  |
| 4         |              |              | 0.004      |            |            | 7.2       |                                   | 2.2+                        |  |
| 5         |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 6         |              |              | 0.004      |            |            | 7.3       |                                   | 2.2+                        |  |
| 7         |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 8         |              |              | 0.004      |            |            | 7.3       |                                   | 2.2+                        |  |
| 9         |              |              | 0.004      |            |            |           |                                   |                             |  |
| 10        |              |              | 0.004      |            |            |           |                                   |                             |  |
| 11        |              |              | 0.004      |            |            | 7.3       |                                   | 2.2+                        |  |
| 12        |              |              | 0.005      |            |            | 7.3       |                                   | 2.2                         |  |
| 13        | 86           | 2U           | 0.004      | 50         | 2.3        | 7.3       | 1U                                | 2.2+                        | 0.2                                    |
| 14        |              |              | 0.005      |            |            | 7.4       |                                   | 2.2+                        |  |
| 15        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2                         |  |
| 16        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 17        |              |              | 0.004      |            |            |           |                                   |                             |  |
| 18        |              |              | 0.004      |            |            | 7.3       |                                   | 2.2+                        |  |
| 19        |              |              | 0.001      |            |            | 7.3       |                                   | 2.2+                        |  |
| 20        |              |              | 0.004      |            |            | 7.4       |                                   | 2.2+                        |  |
| 21        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 22        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 23        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 24        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 25        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 26        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 27        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 28        |              |              | 0.002      |            |            | 7.3       |                                   | 2.2+                        |  |
| 29        |              |              | 0.003      |            |            | 7.3       |                                   | 2.2+                        |  |
| 30        |              |              | 0.003      |            |            |           |                                   |                             |  |
| 31        |              |              |            |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                          |                                      |                                |
|------------------------|--------------------------|--------------------------------------|--------------------------------|
| Day Shift Operator     | Class: <u>  B  </u>      | Certification No.: <u>  12476  </u>  | Name: <u>  David Haring  </u>  |
| Evening Shift Operator | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>          </u>        |
| Night Shift Operator   | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>          </u>        |
| Lead Operator          | Class: <u>  A  </u>      | Certification No.: <u>  4894  </u>   | Name: <u>  Paul Thompson  </u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.



## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

|  |  |                 |
|--|--|-----------------|
| PERMITTEE NAME: Aqua Utilities Florida | PERMIT NUMBER: FLA011706                 | REPORT: Monthly |
| MAILING ADDRESS: PO Box 490310         | LIMIT: Final                             | GROUP: Domestic |
| Leesburg, FL 34749                     | CLASS SIZE: Minor                        |                 |
|  |  |                 |
| FACILITY: Park Manor WWTF              | MONITORING GROUP NUMBER: R-001           |                 |
| LOCATION: Park Road                    | MONITORING GROUP DESC: Percolation Ponds |                 |
| Interlachen, FL 32148                  | NO DISCHARGE POINT NUMBER [ ]            |                 |
| COUNTY: Putnam                         | MONITORING PERIOD--From: 05/01/2005      | To: 05/31/05    |

| Parameter                                | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|--|--------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|  |                    |                     |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C             | Sample Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C             | Sample Measurement |                     |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                  | Sample Measurement |                     |       | 1.9                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                  | Sample Measurement |                     |       | 3.9                      | 3.9           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                       | Sample Measurement |                     |       | 7.3                      | 7.5           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                          | Sample Measurement |                     |       | 19                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD—From: 05/01/2005 To: 05/31/05

| Parameter  |                    | Quantity of Loading | Units   | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|---------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |         | 12.0                     | 12.0              | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055-1<br>Mon.Site No. EFA-1            | Permit Requirement |                     |         | Report (Mo.GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     | 1.1     |                          |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     | 0.5 Min |                          |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |         | 1.80                     | 1.80              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620-1<br>Mon.Site No. EFA-1            | Permit Requirement |                     |         | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               | mgd     |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd     |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.008               | mgd     |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd     |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |         | 140                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |         | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |         | 110                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |         | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |         |                          | 26.7%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180-1<br>Mon.Site No. CAL-1            | Permit Requirement |                     |         |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

51

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 05/01/2005 To: 05/31/2005

|           | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|-----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code      | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon. Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1         |              |              | 0.009      |            |            |           |                                   |                             |  |
| 2         |              |              | 0.009      |            |            | 7.3       |                                   | 2.0                         |  |
| 3         |              |              | 0.007      |            |            | 7.4       |                                   | 2.2+                        |  |
| 4         |              |              | 0.004      |            |            | 7.4       |                                   | 2.2+                        |  |
| 5         |              |              | 0.011      |            |            | 7.4       |                                   | 1.8                         |  |
| 6         |              |              | 0.023      |            |            | 7.4       |                                   | 2.2+                        |  |
| 7         |              |              | 0.009      |            |            |           |                                   |                             |  |
| 8         |              |              | 0.010      |            |            |           |                                   |                             |  |
| 9         |              |              | 0.010      |            |            | 7.4       |                                   | 2.2+                        |  |
| 10        |              |              | 0.011      |            |            | 7.3       |                                   | 2.2+                        |  |
| 11        | 140          | 2U           | 0.007      | 110        | 3.9        | 7.4       | 12.00                             | 2.2+                        | 1.8                                    |
| 12        |              |              | 0.010      |            |            | 7.4       |                                   | 2.2+                        |  |
| 13        |              |              | 0.011      |            |            | 7.4       |                                   | 2.2+                        |  |
| 14        |              |              | 0.007      |            |            |           |                                   |                             |  |
| 15        |              |              | 0.008      |            |            |           |                                   |                             |  |
| 16        |              |              | 0.008      |            |            | 7.3       |                                   | 2.2+                        |  |
| 17        |              |              | 0.008      |            |            | 7.4       |                                   | 2.2+                        |  |
| 18        |              |              | 0.006      |            |            | 7.4       |                                   | 2.2+                        |  |
| 19        |              |              | 0.009      |            |            | 7.4       |                                   | 2.2+                        |  |
| 20        |              |              | 0.008      |            |            | 7.3       |                                   | 2.2+                        |  |
| 21        |              |              | 0.006      |            |            |           |                                   |                             |  |
| 22        |              |              | 0.007      |            |            |           |                                   |                             |  |
| 23        |              |              | 0.007      |            |            | 7.3       |                                   | 2.2+                        |  |
| 24        |              |              | 0.007      |            |            | 7.5       |                                   | 2.2+                        |  |
| 25        |              |              | 0.005      |            |            | 7.5       |                                   | 2.2+                        |  |
| 26        |              |              | 0.006      |            |            | 7.5       |                                   | 2.2+                        |  |
| 27        |              |              | 0.008      |            |            | 7.3       |                                   | 2.2+                        |  |
| 28        |              |              | 0.005      |            |            |           |                                   |                             |  |
| 29        |              |              | 0.006      |            |            |           |                                   |                             |  |
| 30        |              |              | 0.006      |            |            | 7.4       |                                   | 2.2+                        |  |
| 31        |              |              | 0.004      |            |            | 7.3       |                                   | 1.1                         |  |

**PLANT STAFFING:**

|                        |                          |                                      |                                |
|------------------------|--------------------------|--------------------------------------|--------------------------------|
| Day Shift Operator     | Class: <u>  B  </u>      | Certification No.: <u>  12476  </u>  | Name: <u>  David Haring  </u>  |
| Evening Shift Operator | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>          </u>        |
| Night Shift Operator   | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>          </u>        |
| Lead Operator          | Class: <u>  A  </u>      | Certification No.: <u>  4894  </u>   | Name: <u>  Paul Thompson  </u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: PO Box 490310  
 Leesburg, FL 34749

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD—From: 06/01/2005 To: 06/30/05

| Parameter                               |                       | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|-----------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
| BOD, Carbonaceous<br>5 day, 20C         | Sample<br>Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit<br>Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C         | Sample<br>Measurement |                     |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit<br>Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample<br>Measurement |                     |       | 1.8                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit<br>Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample<br>Measurement |                     |       | 3.5                      | 3.5           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit<br>Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample<br>Measurement |                     |       | 7.1                      | 7.4           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit<br>Requirement |                     |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample<br>Measurement |                     |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit<br>Requirement |                     |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 06/01/2005 To: 06/30/05

| Parameter  | Sample Measurement | Quantity of Loading |  | Units   | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|--|---------|--------------------------|-------------------|---------|---------|-------------|--------------------|
|  |                    |                     |  |         |                          |                   |         |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |  |         | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |         | Report (Mo.GeoMean)      | 800 Max           | #/100ml |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |  | 0.9     |                          |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  | 0.5 Min |                          |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |  |         | 6.00                     | 6.00              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |         | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               |  | mgd     |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     |  | mgd     |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.012               |  | mgd     |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    |  | mgd     |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |  |         | 130                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |         | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |  |         | 98                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |         | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |  |         |                          | 35.6%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |  |         |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

54

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 06/01/2005

To: 06/30/2005

|           | CBOD5<br>(mg/L) | CBOD5<br>(mg/L) | Flow<br>(MGD) | TSS<br>(mg/L) | TSS (mg/L) | pH<br>(s.u.) | Fecal Coliform<br>Bacteria<br>(#/100ml) | TRC (For<br>Disinfect.)<br>(mg/L) | Nitrogen, Nitrate,<br>Total (as N) (mg/L) |
|-----------|-----------------|-----------------|---------------|---------------|------------|--------------|---|-----------------------------------|---|
| Code      | 80082           | 80082           | 50050         | 00530         | 00530      | 00400        | 74055                                   | 50060                             | 00620                                     |
| Mon. Site | INF-I           | EFA-I           | INF-I         | INF-I         | EFA-I      | EFA-I        | EFA-I                                   | EFA-I                             | EFA-I                                     |
| 1         |                 |                 | 0.006         |               |            | 7.2          |   | 2.2+                              |   |
| 2         |                 |                 | 0.010         |               |            | 7.2          |   | 2.2+                              |   |
| 3         |                 |                 | 0.004         |               |            | 7.3          |   | 2.2+                              |   |
| 4         |                 |                 | 0.006         |               |            |              |   |                                   |   |
| 5         |                 |                 | 0.007         |               |            |              |   |                                   |   |
| 6         |                 |                 | 0.007         |               |            | 7.2          |   | 2.2+                              |   |
| 7         |                 |                 | 0.005         |               |            | 7.3          |   | 2.2+                              |   |
| 8         | 130             | 2U              | 0.004         | 98            | 3.5        | 7.3          | 1U                                      | 2.2+                              | 6.0                                       |
| 9         |                 |                 | 0.006         |               |            | 7.3          |   | 2.2+                              |   |
| 10        |                 |                 | 0.007         |               |            | 7.4          |   | 2.2+                              |   |
| 11        |                 |                 | 0.007         |               |            |              |   |                                   |   |
| 12        |                 |                 | 0.007         |               |            |              |   |                                   |   |
| 13        |                 |                 | 0.007         |               |            | 7.4          |   | 2.2+                              |   |
| 14        |                 |                 | 0.012         |               |            | 7.3          |   | 2.2+                              |   |
| 15        |                 |                 | 0.026         |               |            | 7.3          |   | 2.2+                              |   |
| 16        |                 |                 | 0.024         |               |            | 7.2          |   | 1.5                               |   |
| 17        |                 |                 | 0.019         |               |            | 7.1          |   | 0.9                               |   |
| 18        |                 |                 | 0.016         |               |            |              |   |                                   |   |
| 19        |                 |                 | 0.017         |               |            |              |   |                                   |   |
| 20        |                 |                 | 0.017         |               |            | 7.1          |   | 1.8                               |   |
| 21        |                 |                 | 0.011         |               |            | 7.2          |   | 2.2+                              |   |
| 22        |                 |                 | 0.011         |               |            | 7.2          |   | 2.2+                              |   |
| 23        |                 |                 | 0.014         |               |            | 7.2          |   | 2.2+                              |   |
| 24        |                 |                 | 0.009         |               |            | 7.2          |   | 2.2+                              |   |
| 25        |                 |                 | 0.016         |               |            |              |   |                                   |   |
| 26        |                 |                 | 0.016         |               |            |              |   |                                   |   |
| 27        |                 |                 | 0.016         |               |            | 7.2          |   | 2.2+                              |   |
| 28        |                 |                 | 0.021         |               |            | 7.1          |   | 2.2+                              |   |
| 29        |                 |                 | 0.027         |               |            | 7.2          |   | 2.2+                              |   |
| 30        |                 |                 | 0.024         |               |            | 7.1          |   | 2.2+                              |   |
| 31        |                 |                 |               |               |            |              |   |                                   |   |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: PO Box 490310  
 Leesburg, FL 34749

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 07/01/2005 To: 07/31/05

| Parameter                                | Sample Measurement | Quantity of Loading |  | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|--|--------------------|---------------------|--|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|  |                    |                     |  |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C             | Sample Measurement |                     |  |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C             | Sample Measurement |                     |  |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                  | Sample Measurement |                     |  |       | 1.8                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                  | Sample Measurement |                     |  |       | 3.1                      | 3.1           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                       | Sample Measurement |                     |  |       | 6.9                      | 7.3           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                          | Sample Measurement |                     |  |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon. Site No. EFA-1 | Permit Requirement |                     |  |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 07/01/2005 To: 07/31/05

| Parameter  |                    | Quantity of Loading | Units      | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|------------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal  | Sample Measurement |                     |            | 4.0                      | 4.0               | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1                  | Permit Requirement |                     |            | Report (MoGeoMean)       | 800<br>Max        | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine<br>(For Disinfection)            | Sample Measurement |                     | 2.0        |                          |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1                  | Permit Requirement |                     | 0.5<br>Min |                          |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total<br>(as N)                       | Sample Measurement |                     |            | 0.75                     | 0.75              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1                  | Permit Requirement |                     |            | Report (Mo.Avg.)         | 120<br>Max        | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               | mgd        |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1                  | Permit Requirement | 0.015<br>(An. Avg.) | mgd        |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.015               | mgd        |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1                  | Permit Requirement | Report (Mo.Avg.)    | mgd        |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous<br>5 day, 20C                          | Sample Measurement |                     |            | 49                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1                  | Permit Requirement |                     |            | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total<br>Suspended                               | Sample Measurement |                     |            | 44                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1                  | Permit Requirement |                     |            | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity,<br>(TMADF/Permitted<br>Capacity) x 100 | Sample Measurement |                     |            |                          | 42.2%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1                  | Permit Requirement |                     |            |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |



## DAILY SAMPLE RESULTS - PART B

57

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 07/01/2005 To: 07/31/2005

|          | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code     | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon.Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.029      |            |            | 7.2       |                                   | 2.0                         |  |
| 2        |              |              | 0.019      |            |            |           |                                   |                             |  |
| 3        |              |              | 0.019      |            |            |           |                                   |                             |  |
| 4        |              |              | 0.019      |            |            | 7.2       |                                   | 2.1                         |  |
| 5        |              |              | 0.026      |            |            | 7.2       |                                   | 2.2+                        |  |
| 6        |              |              | 0.026      |            |            | 7.3       |                                   | 2.2+                        |  |
| 7        |              |              | 0.021      |            |            | 7.3       |                                   | 2.2+                        |  |
| 8        |              |              | 0.011      |            |            | 6.9       |                                   | 2.2+                        |  |
| 9        |              |              | 0.015      |            |            |           |                                   |                             |  |
| 10       |              |              | 0.015      |            |            |           |                                   |                             |  |
| 11       |              |              | 0.016      |            |            | 7.1       |                                   | 2.2+                        |  |
| 12       |              |              | 0.016      |            |            | 7.1       |                                   | 2.2+                        |  |
| 13       | 49           | 2U           | 0.024      | 44         | 3.1        | 7.1       | 4.00                              | 2.2+                        | 0.8                                    |
| 14       |              |              | 0.022      |            |            | 7.2       |                                   | 2.2+                        |  |
| 15       |              |              | 0.019      |            |            | 7.2       |                                   | 2.0                         |  |
| 16       |              |              | 0.014      |            |            |           |                                   |                             |  |
| 17       |              |              | 0.014      |            |            |           |                                   |                             |  |
| 18       |              |              | 0.014      |            |            | 7.1       |                                   | 2.2+                        |  |
| 19       |              |              | 0.011      |            |            | 7.2       |                                   | 2.2+                        |  |
| 20       |              |              | 0.014      |            |            | 7.2       |                                   | 2.2+                        |  |
| 21       |              |              | 0.014      |            |            | 7.2       |                                   | 2.0                         |  |
| 22       |              |              | 0.013      |            |            | 7.0       |                                   | 2.2+                        |  |
| 23       |              |              | 0.011      |            |            |           |                                   |                             |  |
| 24       |              |              | 0.011      |            |            |           |                                   |                             |  |
| 25       |              |              | 0.011      |            |            | 7.1       |                                   | 2.2+                        |  |
| 26       |              |              | 0.009      |            |            | 7.1       |                                   | 2.2+                        |  |
| 27       |              |              | 0.007      |            |            | 7.1       |                                   | 2.2+                        |  |
| 28       |              |              | 0.009      |            |            | 7.1       |                                   | 2.2+                        |  |
| 29       |              |              | 0.011      |            |            | 7.2       |                                   | 2.2+                        |  |
| 30       |              |              | 0.009      |            |            |           |                                   |                             |  |
| 31       |              |              | 0.010      |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                          |                                      |                                 |
|------------------------|--------------------------|--------------------------------------|---------------------------------|
| Day Shift Operator     | Class: <u>  B  </u>      | Certification No.: <u>  12476  </u>  | Name: <u>  David Haring  </u>   |
| Evening Shift Operator | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>                  </u> |
| Night Shift Operator   | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>                  </u> |
| Lead Operator          | Class: <u>  A  </u>      | Certification No.: <u>  4894  </u>   | Name: <u>  Paul Thompson  </u>  |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

|  |                          |                 |
|--|--------------------------|-----------------|
| PERMITTEE NAME: Aqua Utilities Florida | PERMIT NUMBER: FLA011706 | REPORT: Monthly |
| MAILING ADDRESS: PO Box 490310         | LIMIT: Final             | GROUP: Domestic |
| Leesburg, FL 34749                     | CLASS SIZE: Minor        |                 |

|                           |  |              |
|---------------------------|--|--------------|
| FACILITY: Park Manor WWTF | MONITORING GROUP NUMBER: R-001           |              |
| LOCATION: Park Road       | MONITORING GROUP DESC: Percolation Ponds |              |
| Interlachen, FL 32148     | NO DISCHARGE POINT NUMBER [ ]            |              |
| COUNTY: Putnam            | MONITORING PERIOD--From: 08/01/2005      | To: 08/31/05 |

| Parameter                               | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |       |                          |               |         |         |             |             |
| BOD, Carbonaceous<br>5 day, 20C         | Sample Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous<br>5 day, 20C         | Sample Measurement |                     |       | 2.1                      | 2.1           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample Measurement |                     |       | 1.7                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total<br>Suspended              | Sample Measurement |                     |       | 1.5                      | 1.5           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |       | 7.0                      | 7.3           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 08/01/2005 To: 08/31/05

| Parameter  |                    | Quantity of Loading |  | Units   | Quality or Concentration |          |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|--|---------|--------------------------|----------|---------|---------|-------------|--------------------|
|  |                    |                     |  |         |                          |          |         |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |  |         | 1U                       | 1U       | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |         | Report (MoGeoMean)       | 800 Max  | #/100ml |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |  | 1.6     |                          |          | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  | 0.5 Min |                          |          | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |  |         | 0.16                     | 0.16     | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |         | Report (Mo.Avg.)         | 12.0 Max | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               |  | mgd     |                          |          |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     |  | mgd     |                          |          |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.011               |  | mgd     |                          |          |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    |  | mgd     |                          |          |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |  |         | 100                      |          | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |         | Report (Mo.Avg.)         |          | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |  |         | 160                      |          | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |         | Report (Mo.Avg.)         |          | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |  |         |                          | 33.3%    | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |  |         | Report (Mo.Total)        |          | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

60

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 08/01/2005

To: 08/31/2005

| Code     | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Mon.Site | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
|          | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.015      |            |            | 7.2       |                                   | 2.2+                        |  |
| 2        |              |              | 0.009      |            |            | 7.2       |                                   | 2.2+                        |  |
| 3        | 100          | 2.10         | 0.013      | 160        | 1.5        | 7.1       | 1U                                | 2.2+                        | 0.2                                    |
| 4        |              |              | 0.013      |            |            | 7.1       |                                   | 2.2+                        |  |
| 5        |              |              | 0.010      |            |            | 7.0       |                                   | 2.2+                        |  |
| 6        |              |              | 0.011      |            |            |           |                                   |                             |  |
| 7        |              |              | 0.011      |            |            |           |                                   |                             |  |
| 8        |              |              | 0.011      |            |            | 7.1       |                                   | 2.0                         |  |
| 9        |              |              | 0.010      |            |            | 7.1       |                                   | 2.2+                        |  |
| 10       |              |              | 0.015      |            |            | 7.1       |                                   | 2.2+                        |  |
| 11       |              |              | 0.015      |            |            | 7.2       |                                   | 2.2+                        |  |
| 12       |              |              | 0.008      |            |            | 7.3       |                                   | 2.2+                        |  |
| 13       |              |              | 0.009      |            |            |           |                                   |                             |  |
| 14       |              |              | 0.009      |            |            |           |                                   |                             |  |
| 15       |              |              | 0.009      |            |            | 7.2       |                                   | 2.2+                        |  |
| 16       |              |              | 0.015      |            |            | 7.2       |                                   | 2.2+                        |  |
| 17       |              |              | 0.004      |            |            | 7.1       |                                   | 1.8                         |  |
| 18       |              |              |            |            |            | 7.0       |                                   | 1.6                         |  |
| 19       |              |              | 0.025      |            |            | 7.0       |                                   | 2.2+                        |  |
| 20       |              |              | 0.010      |            |            |           |                                   |                             |  |
| 21       |              |              | 0.010      |            |            |           |                                   |                             |  |
| 22       |              |              | 0.010      |            |            | 7.1       |                                   | 2.2+                        |  |
| 23       |              |              | 0.010      |            |            | 7.1       |                                   | 2.2+                        |  |
| 24       |              |              | 0.008      |            |            | 7.0       |                                   | 2.2+                        |  |
| 25       |              |              | 0.009      |            |            | 7.1       |                                   | 2.2+                        |  |
| 26       |              |              | 0.008      |            |            | 7.2       |                                   | 2.2+                        |  |
| 27       |              |              | 0.013      |            |            |           |                                   |                             |  |
| 28       |              |              | 0.013      |            |            |           |                                   |                             |  |
| 29       |              |              | 0.014      |            |            | 7.1       |                                   | 2.2+                        |  |
| 30       |              |              | 0.010      |            |            | 7.2       |                                   | 2.2+                        |  |
| 31       |              |              | 0.012      |            |            | 7.2       |                                   | 2.2+                        |  |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: <u>C</u> | Certification No.: <u>7605</u>  | Name: <u>Larry White</u>   |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

|  |                          |                 |
|--|--------------------------|-----------------|
| PERMITTEE NAME: Aqua Utilities Florida | PERMIT NUMBER: FLA011706 |                 |
| MAILING ADDRESS: PO Box 490310         | LIMIT: Final             | REPORT: Monthly |
| Leesburg, FL 34749                     | CLASS SIZE: Minor        | GROUP: Domestic |

|                           |  |              |
|---------------------------|--|--------------|
| FACILITY: Park Manor WWTF | MONITORING GROUP NUMBER: R-001           |              |
| LOCATION: Park Road       | MONITORING GROUP DESC: Percolation Ponds |              |
| Interlachen, FL 32148     | NO DISCHARGE POINT NUMBER [ ]            |              |
| COUNTY: Putnam            | MONITORING PERIOD--From: 09/01/2005      | To: 09/30/05 |

| Parameter                                | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|--|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
| BOD, Carbonaceous 5 day, 20C             | Sample Measurement  |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C             | Sample Measurement  |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                  | Sample Measurement  |       | 1.6                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                  | Sample Measurement  |       | 1.1                      | 1.1           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                       | Sample Measurement  |       | 7.0                      | 7.2           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                          | Sample Measurement  |       | 26                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon. Site No. EFA-1 | Permit Requirement  |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 09/01/2005 To: 09/30/05

| Parameter  |                    | Quantity of Loading | Units   | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|---------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |         | 100.0                    | 100.0             | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon Site No. EFA-1            | Permit Requirement |                     |         | Report (MoGeoMean)       | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     | 1.2     |                          |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon Site No. EFA-1            | Permit Requirement |                     | 0.5 Min |                          |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |         | 0.10                     | 0.10              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon Site No. EFA-1            | Permit Requirement |                     |         | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               | mgd     |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd     |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.011               | mgd     |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd     |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |         | 33                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon Site No. INF-1            | Permit Requirement |                     |         | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |         | 90                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon Site No. INF-1            | Permit Requirement |                     |         | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |         |                          | 33.3%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon Site No. CAL-1            | Permit Requirement |                     |         |                          | Report (Mo Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

63

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 09/01/2005 To: 09/30/2005

|          | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code     | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon.Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.013      |            |            | 7.2       |                                   | 2.2+                        |  |
| 2        |              |              | 0.016      |            |            | 7.0       |                                   | 1.2                         |  |
| 3        |              |              | 0.008      |            |            |           |                                   |                             |  |
| 4        |              |              | 0.009      |            |            |           |                                   |                             |  |
| 5        |              |              | 0.009      |            |            | 7.2       |                                   | 2.2+                        |  |
| 6        |              |              | 0.012      |            |            | 7.2       |                                   | 2.2+                        |  |
| 7        | 33           | 2U           | 0.020      | 90         | 1.1        | 7.2       | 100B                              | 2.2+                        | 0.1                                    |
| 8        |              |              | 0.026      |            |            | 7.2       |                                   | 2.2+                        |  |
| 9        |              |              | 0.011      |            |            | 7.2       |                                   | 2.2+                        |  |
| 10       |              |              | 0.012      |            |            |           |                                   |                             |  |
| 11       |              |              | 0.013      |            |            |           |                                   |                             |  |
| 12       |              |              | 0.013      |            |            | 7.1       |                                   | 2.2+                        |  |
| 13       |              |              | 0.010      |            |            | 7.1       |                                   | 2.2+                        |  |
| 14       |              |              | 0.008      |            |            | 7.1       |                                   | 2.2+                        |  |
| 15       |              |              | 0.011      |            |            | 7.1       |                                   | 2.2+                        |  |
| 16       |              |              | 0.010      |            |            | 7.2       |                                   | 2.2                         |  |
| 17       |              |              | 0.010      |            |            |           |                                   |                             |  |
| 18       |              |              | 0.010      |            |            |           |                                   |                             |  |
| 19       |              |              | 0.010      |            |            | 7.1       |                                   | 2.2+                        |  |
| 20       |              |              | 0.004      |            |            | 7.2       |                                   | 2.2+                        |  |
| 21       |              |              | 0.008      |            |            | 7.1       |                                   | 2.2+                        |  |
| 22       |              |              | 0.022      |            |            | 7.1       |                                   | 2.2+                        |  |
| 23       |              |              | 0.016      |            |            | 7.2       |                                   | 2.2+                        |  |
| 24       |              |              | 0.011      |            |            |           |                                   |                             |  |
| 25       |              |              | 0.011      |            |            |           |                                   |                             |  |
| 26       |              |              | 0.011      |            |            | 7.1       |                                   | 2.2+                        |  |
| 27       |              |              | 0.011      |            |            | 7.2       |                                   | 2.2+                        |  |
| 28       |              |              | 0.012      |            |            | 7.2       |                                   | 2.2+                        |  |
| 29       |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 30       |              |              | 0.011      |            |            | 7.1       |                                   | 2.2+                        |  |
| 31       |              |              |            |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                          |                                      |                                 |
|------------------------|--------------------------|--------------------------------------|---------------------------------|
| Day Shift Operator     | Class: <u>  B  </u>      | Certification No.: <u>  12476  </u>  | Name: <u>  David Haring  </u>   |
| Evening Shift Operator | Class: <u>  C  </u>      | Certification No.: <u>  7605  </u>   | Name: <u>  Larry White  </u>    |
| Night Shift Operator   | Class: <u>          </u> | Certification No.: <u>          </u> | Name: <u>                  </u> |
| Lead Operator          | Class: <u>  A  </u>      | Certification No.: <u>  4894  </u>   | Name: <u>  Paul Thompson  </u>  |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

|  |                          |                 |
|--|--------------------------|-----------------|
| PERMITTEE NAME: Aqua Utilities Florida | PERMIT NUMBER: FLA011706 | REPORT: Monthly |
| MAILING ADDRESS: PO Box 490310         | LIMIT: Final             | GROUP: Domestic |
| Leesburg, FL 34749                     | CLASS SIZE: Minor        |                 |

|                           |  |              |
|---------------------------|--|--------------|
| FACILITY: Park Manor WWTF | MONITORING GROUP NUMBER: R-001           |              |
| LOCATION: Park Road       | MONITORING GROUP DESC: Percolation Ponds |              |
| Interlachen, FL 32148     | NO DISCHARGE POINT NUMBER [ ]            |              |
| COUNTY: Putnam            | MONITORING PERIOD--From: 10/01/2005      | To: 10/31/05 |

| Parameter                               | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |       | 1.7                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |       | 1.7                      | 1.7           | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |       | 7.1                      | 7.2           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon Site No. EFA-1 | Permit Requirement |                     |       | 1,200<br>(An. Avg.)      |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

|   |  |              |                 |
|---|--|--------------|-----------------|
| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |



COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 10/01/2005 To: 10/31/05

| Parameter  |                    | Quantity of Loading |  | Units   | Quality or Concentration |                    |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|--|---------|--------------------------|--------------------|---------|---------|-------------|--------------------|
|  |                    |                     |  |         |                          |                    |         |         |             |                    |
| Coliform, Fecal                                    | Sample Measurement |                     |  |         | 1U                       | 1U                 | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |         | Report (Mo.GeoMean)      | 800 Max            | /100mL  |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |  | 2.0     |                          |                    | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  | 0.5 Min |                          |                    | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |  |         | 0.06                     | 0.06               | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |  |         | Report (Mo. Avg.)        | 12.0 Max           | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               |  | mgd     |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An. Avg.)    |  | mgd     |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.009               |  | mgd     |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo. Avg.)   |  | mgd     |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |  |         | 61                       |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |         | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |  |         | 55                       |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |  |         | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |  |         |                          | 28.9%              | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |  |         |                          | Report (Mo. Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

66

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 10/01/2005 To: 10/31/2005

|          | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code     | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon.Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.009      |            |            |           |                                   |                             |  |
| 2        |              |              | 0.009      |            |            |           |                                   |                             |  |
| 3        |              |              | 0.009      |            |            | 7.1       |                                   | 2.2+                        |  |
| 4        |              |              | 0.011      |            |            | 7.1       |                                   | 2.2+                        |  |
| 5        | 61           | 2U           | 0.011      | 55         | 1.7        | 7.1       | 1U                                | 2.2+                        | 0.06U                                  |
| 6        |              |              | 0.017      |            |            | 7.1       |                                   | 2.2+                        |  |
| 7        |              |              | 0.011      |            |            | 7.1       |                                   | 2.2+                        |  |
| 8        |              |              | 0.010      |            |            |           |                                   |                             |  |
| 9        |              |              | 0.010      |            |            |           |                                   |                             |  |
| 10       |              |              | 0.010      |            |            | 7.2       |                                   | 2.2+                        |  |
| 11       |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 12       |              |              | 0.005      |            |            | 7.1       |                                   | 2.2+                        |  |
| 13       |              |              | 0.010      |            |            | 7.1       |                                   | 2.0                         |  |
| 14       |              |              | 0.010      |            |            | 7.2       |                                   | 2.2                         |  |
| 15       |              |              | 0.006      |            |            |           |                                   |                             |  |
| 16       |              |              | 0.007      |            |            |           |                                   |                             |  |
| 17       |              |              | 0.007      |            |            | 7.1       |                                   | 2.2+                        |  |
| 18       |              |              | 0.008      |            |            | 7.1       |                                   | 2.2+                        |  |
| 19       |              |              | 0.005      |            |            | 7.1       |                                   | 2.2+                        |  |
| 20       |              |              | 0.005      |            |            | 7.1       |                                   | 2.2+                        |  |
| 21       |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 22       |              |              | 0.007      |            |            |           |                                   |                             |  |
| 23       |              |              | 0.007      |            |            |           |                                   |                             |  |
| 24       |              |              | 0.007      |            |            | 7.1       |                                   | 2.2+                        |  |
| 25       |              |              | 0.018      |            |            | 7.1       |                                   | 2.2+                        |  |
| 26       |              |              | 0.012      |            |            | 7.1       |                                   | 2.2+                        |  |
| 27       |              |              | 0.011      |            |            | 7.1       |                                   | 2.2+                        |  |
| 28       |              |              | 0.010      |            |            | 7.1       |                                   | 2.2                         |  |
| 29       |              |              | 0.008      |            |            |           |                                   |                             |  |
| 30       |              |              | 0.008      |            |            |           |                                   |                             |  |
| 31       |              |              | 0.009      |            |            | 7.1       |                                   | 2.2+                        |  |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: PO Box 490310  
 Leesburg, FL 34749

PERMIT NUMBER: FLA011706  
 LIMIT: Final  
 CLASS SIZE: Minor

REPORT: Monthly  
 GROUP: Domestic

FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 11/01/2005 To: 11/30/05

| Parameter                               | Sample Measurement | Quantity of Loading | Units | Quality or Concentration |               |         | No. Ex. | Frequency   | Sample Type |
|---|--------------------|---------------------|-------|--------------------------|---------------|---------|---------|-------------|-------------|
|   |                    |                     |       |                          |               |         |         |             |             |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |       | 2.1                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| BOD, Carbonaceous 5 day, 20C            | Sample Measurement |                     |       | 2U                       | 2U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 80082 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |       | 1.6                      |               | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 20.0<br>(An. Avg.)       |               | mg/L    |         | Monthly     | Grab        |
| Solids, Total Suspended                 | Sample Measurement |                     |       | 1U                       | 1U            | mg/L    | 0       | Monthly     | Grab        |
| PARM Code 00530 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 30.0<br>(Mo. Avg.)       | 60.0<br>(Max) | mg/L    |         | Monthly     | Grab        |
| pH                                      | Sample Measurement |                     |       | 7.1                      | 7.2           | S.U.    | 0       | 5 Days/Week | Grab        |
| PARM Code 00400 I<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 6.0<br>Min               | 8.5<br>(Max)  | S.U.    |         | 5 Days/Week | Grab        |
| Coliform, Fecal                         | Sample Measurement |                     |       | 18                       |               | #/100mL | 0       | Monthly     | Grab        |
| PARM Code 74055 Y<br>Mon.Site No. EFA-1 | Permit Requirement |                     |       | 200<br>(An. Avg.)        |               | #/100mL |         | Monthly     | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

| NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE NO | DATE (YY/MM/DD) |
|---|--|--------------|-----------------|
| Paul Thompson, Lead Operator                                  |  | 386-937-1143 |                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD--From: 11/01/2005

To: 11/30/05

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                   |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|-------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 1U                       | 1U                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.GeoMean)      | 800 Max           | #/100mL |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 2.2                      |                   | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | 0.5 Min                  |                   | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       | 0.27                     | 0.27              | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon.Site No. EFA-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         | 12.0 Max          | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.003               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon.Site No. INF-1            | Permit Requirement | 0.015 (An.Avg.)     | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.005               | mgd   |                          |                   |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon.Site No. INF-1            | Permit Requirement | Report (Mo.Avg.)    | mgd   |                          |                   |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 150                      |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 76                       |                   | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon.Site No. INF-1            | Permit Requirement |                     |       | Report (Mo.Avg.)         |                   | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 20.0%             | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon.Site No. CAL-1            | Permit Requirement |                     |       |                          | Report (Mo.Total) | Percent |         | Monthly     | Calculated         |

## DAILY SAMPLE RESULTS - PART B

69

PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 11/01/2005

To: 11/30/2005

|           | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|-----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code      | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon. Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1         |              |              | 0.009      |            |            | 7.2       |                                   | 2.2+                        |  |
| 2         |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 3         |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 4         |              |              | 0.006      |            |            | 7.1       |                                   | 2.2+                        |  |
| 5         |              |              | 0.005      |            |            |           |                                   |                             |  |
| 6         |              |              | 0.006      |            |            |           |                                   |                             |  |
| 7         |              |              | 0.006      |            |            | 7.2       |                                   | 2.2+                        |  |
| 8         |              |              | 0.005      |            |            | 7.1       |                                   | 2.2+                        |  |
| 9         | 150          | 2U           | 0.005      | 76         | 1U         | 7.1       | 1U                                | 2.2+                        | 0.3                                    |
| 10        |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 11        |              |              | 0.008      |            |            | 7.2       |                                   | 2.2+                        |  |
| 12        |              |              | 0.004      |            |            |           |                                   |                             |  |
| 13        |              |              | 0.004      |            |            |           |                                   |                             |  |
| 14        |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 15        |              |              | 0.006      |            |            | 7.2       |                                   | 2.2+                        |  |
| 16        |              |              | 0.004      |            |            | 7.1       |                                   | 2.2+                        |  |
| 17        |              |              | 0.006      |            |            | 7.2       |                                   | 2.2+                        |  |
| 18        |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 19        |              |              | 0.005      |            |            |           |                                   |                             |  |
| 20        |              |              | 0.005      |            |            |           |                                   |                             |  |
| 21        |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 22        |              |              | 0.004      |            |            | 7.2       |                                   | 2.2+                        |  |
| 23        |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 24        |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 25        |              |              | 0.005      |            |            | 7.1       |                                   | 2.2+                        |  |
| 26        |              |              | 0.005      |            |            |           |                                   |                             |  |
| 27        |              |              | 0.005      |            |            |           |                                   |                             |  |
| 28        |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 29        |              |              | 0.006      |            |            | 7.2       |                                   | 2.2+                        |  |
| 30        |              |              | 0.006      |            |            | 7.2       |                                   | 2.2+                        |  |
| 31        |              |              |            |            |            |           |                                   |                             |  |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Northeast District, 7825 Baymeadows Way, Suite B200, Jacksonville, 32256-7590

PERMITTEE NAME: Aqua Utilities Florida  
 MAILING ADDRESS: PO Box 490310  
 Leesburg, FL 34749  
 FACILITY: Park Manor WWTF  
 LOCATION: Park Road  
 Interlachen, FL 32148  
 COUNTY: Putnam

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Percolation Ponds  
 NO DISCHARGE POINT NUMBER [ ]

MONITORING PERIOD--From: 12/01/2005 To: 12/31/05

| Parameter           | Quantity of Loading | Units | Quality or Concentration | No. Ex. | Frequency | Sample Type |
|---------------------|---------------------|-------|--------------------------|---------|-----------|-------------|
| BOD, Carbonaceous   | Sample              |       | 2.2                      |         | 0         | Monthly     |
| 5 day, 20C          | Measurement         |       |                          |         |           | Grab        |
| PARM Code:80082 Y   | Permit              |       | 20.0                     |         |           | Monthly     |
| Mon. Site No. EFA-1 | Requirement         |       | (An. Avg.)               |         |           | Grab        |
| BOD, Carbonaceous   | Sample              |       | 2U                       |         | 0         | Monthly     |
| 5 day, 20C          | Measurement         |       |                          |         |           | Grab        |
| PARM Code 80082 I   | Permit              |       | 30.0                     |         |           | Monthly     |
| Mon. Site No. EFA-1 | Requirement         |       | (Mo. Avg.)               |         |           | Grab        |
| Solids, Total       | Sample              |       | 2.8                      |         | 0         | Monthly     |
| Suspended           | Measurement         |       |                          |         |           | Grab        |
| PARM Code 00530 Y   | Permit              |       | 20.0                     |         |           | Monthly     |
| Mon. Site No. EFA-1 | Requirement         |       | (An. Avg.)               |         |           | Grab        |
| Solids, Total       | Sample              |       | 1U                       |         | 0         | Monthly     |
| Suspended           | Measurement         |       |                          |         |           | Grab        |
| PARM Code 00530 I   | Permit              |       | 30.0                     |         |           | Monthly     |
| Mon. Site No. EFA-1 | Requirement         |       | (Mo. Avg.)               |         |           | Grab        |
| pH                  | Sample              |       | 7.1                      |         | 0         | 5 Days/Week |
| Measurement         |                     |       |                          |         |           | Grab        |
| PARM Code 00400 I   | Permit              |       | 6.0                      |         |           | 5 Days/Week |
| Mon. Site No. EFA-1 | Requirement         |       | Min                      |         |           | Grab        |
| Coliform, fecal     | Sample              |       | 11                       |         | 0         | Monthly     |
| Measurement         |                     |       |                          |         |           | Grab        |
| PARM Code 74055 Y   | Permit              |       | 200                      |         |           | Monthly     |
| Mon. Site No. EFA-1 | Requirement         |       | (An. Avg.)               |         |           | Grab        |

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: Paul Thompson, Lead Operator  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: \_\_\_\_\_  
 TELEPHONE NO: 386-937-1143  
 DATE (YY/MM/DD): \_\_\_\_\_

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

### DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Park Manor WWTF

PERMIT NUMBER: FLA011706

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD—From: 12/01/2005 To: 12/31/05

| Parameter  |                    | Quantity of Loading | Units | Quality or Concentration |                    |         | No. Ex. | Frequency   | Sample Type        |
|--|--------------------|---------------------|-------|--------------------------|--------------------|---------|---------|-------------|--------------------|
| Coliform, Fecal                                    | Sample Measurement |                     |       | 3.0                      | 3.0                | #/100mL | 0       | Monthly     | Grab               |
| PARM Code 74055 I<br>Mon. Site No. EFA-1           | Permit Requirement |                     |       | Report (Mo. Geo. Mean)   | 800 Max            | #/100ml |         | Monthly     | Grab               |
| Total Residual Chlorine (For Disinfection)         | Sample Measurement |                     |       | 2.2                      |                    | mg/L    | 0       | 5 Days/Week | Grab               |
| PARM Code 50060 A<br>Mon. Site No. EFA-1           | Permit Requirement |                     |       | 0.5 Min                  |                    | mg/L    |         | 5 Days/Week | Grab               |
| Nitrogen, Nitrate, Total (as N)                    | Sample Measurement |                     |       |                          |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00620 I<br>Mon. Site No. EFA-1           | Permit Requirement |                     |       | Report (Mo. Avg.)        | 12.0 Max           | mg/L    |         | Monthly     | Grab               |
| Flow   | Sample Measurement | 0.007               | mgd   |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 G<br>Mon. Site No. INF-1           | Permit Requirement | 0.015 (An. Avg.)    | mgd   |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| Flow   | Sample Measurement | 0.006               | mgd   |                          |                    |         | 0       | 5 Days/Week | Elapsed time meter |
| PARM Code 50050 P<br>Mon. Site No. INF-1           | Permit Requirement | Report (Mo. Avg.)   | mgd   |                          |                    |         |         | 5 Days/Week | Elapsed time meter |
| BOD, Carbonaceous 5 day, 20C                       | Sample Measurement |                     |       | 120                      |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 80082 G<br>Mon. Site No. INF-1           | Permit Requirement |                     |       | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Solids, Total Suspended                            | Sample Measurement |                     |       | 120                      |                    | mg/L    | 0       | Monthly     | Grab               |
| PARM Code 00530 G<br>Mon. Site No. INF-1           | Permit Requirement |                     |       | Report (Mo. Avg.)        |                    | mg/L    |         | Monthly     | Grab               |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement |                     |       |                          | 44.4%              | Percent | 0       | Monthly     | Calculated         |
| PARM Code 00180 I<br>Mon. Site No. CAL-1           | Permit Requirement |                     |       |                          | Report (Mo. Total) | Percent |         | Monthly     | Calculated         |

The Nitrate sample was taken with the rest of the samples but however it got lost in transit and we were not notified nor did we realize it until it was too late but the January 2006 sample was taken and came back with a good result.

## DAILY SAMPLE RESULTS - PART B

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PermitNumber: FLA011706

FACILITY: Park Manor WWTF  
COUNTY: Putnam

MONITORING PERIOD--F 12/01/2005 To: 12/31/2005

|          | CBOD5 (mg/L) | CBOD5 (mg/L) | Flow (MGD) | TSS (mg/L) | TSS (mg/L) | pH (s.u.) | Fecal Coliform Bacteria (#/100ml) | TRC (For Disinfect.) (mg/L) | Nitrogen, Nitrate, Total (as N) (mg/L) |
|----------|--------------|--------------|------------|------------|------------|-----------|-----------------------------------|-----------------------------|--|
| Code     | 80082        | 80082        | 50050      | 00530      | 00530      | 00400     | 74055                             | 50060                       | 00620                                  |
| Mon.Site | INF-I        | EFA-I        | INF-I      | INF-I      | EFA-I      | EFA-I     | EFA-I                             | EFA-I                       | EFA-I                                  |
| 1        |              |              | 0.008      |            |            | 7.2       |                                   | 2.2+                        |  |
| 2        |              |              | 0.004      |            |            | 7.2       |                                   | 2.2+                        |  |
| 3        |              |              | 0.005      |            |            |           |                                   |                             |  |
| 4        |              |              | 0.006      |            |            |           |                                   |                             |  |
| 5        |              |              | 0.006      |            |            | 7.2       |                                   | 2.2+                        |  |
| 6        |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 7        | 120          | 2U           | 0.003      | 120        | 1U         | 7.2       | 3.00                              | 2.2+                        |  |
| 8        |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 9        |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 10       |              |              | 0.006      |            |            |           |                                   |                             |  |
| 11       |              |              | 0.006      |            |            |           |                                   |                             |  |
| 12       |              |              | 0.007      |            |            | 7.1       |                                   | 2.2+                        |  |
| 13       |              |              | 0.004      |            |            | 7.2       |                                   | 2.2+                        |  |
| 14       |              |              | 0.006      |            |            | 7.2       |                                   | 2.2+                        |  |
| 15       |              |              | 0.005      |            |            | 7.2       |                                   | 2.2                         |  |
| 16       |              |              | 0.005      |            |            | 7.3       |                                   | 2.2+                        |  |
| 17       |              |              | 0.006      |            |            |           |                                   |                             |  |
| 18       |              |              | 0.006      |            |            |           |                                   |                             |  |
| 19       |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 20       |              |              | 0.008      |            |            | 7.2       |                                   | 2.2+                        |  |
| 21       |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 22       |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 23       |              |              | 0.007      |            |            | 7.2       |                                   | 2.2                         |  |
| 24       |              |              | 0.007      |            |            |           |                                   |                             |  |
| 25       |              |              | 0.007      |            |            |           |                                   |                             |  |
| 26       |              |              | 0.007      |            |            | 7.2       |                                   | 2.2+                        |  |
| 27       |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 28       |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 29       |              |              | 0.006      |            |            | 7.2       |                                   | 2.2+                        |  |
| 30       |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |
| 31       |              |              | 0.005      |            |            | 7.2       |                                   | 2.2+                        |  |

**PLANT STAFFING:**

|                        |                 |                                 |                            |
|------------------------|-----------------|---------------------------------|----------------------------|
| Day Shift Operator     | Class: <u>B</u> | Certification No.: <u>12476</u> | Name: <u>David Haring</u>  |
| Evening Shift Operator | Class: _____    | Certification No.: _____        | Name: _____                |
| Night Shift Operator   | Class: _____    | Certification No.: _____        | Name: _____                |
| Lead Operator          | Class: <u>A</u> | Certification No.: <u>4894</u>  | Name: <u>Paul Thompson</u> |

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes:  No:  Not Applicable:  If yes, cumulative days of wet weather discharge \_\_\_\_\_

\* Attach additional sheets if necessary to list all certified operators.