

# LP WATERWORKS, INC.

FILED 3/8/2019  
DOCUMENT NO. 02914-2019  
FPSC - COMMISSION CLERK

March 8, 2019

Office of Commission Clerk  
Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399

**Re: DOCKET NO. 20180215-WS - PETITION OF LP WATERWORKS, INC. FOR LIMITED ALTERNATIVE RATE INCREASE PURSUANT TO RULE 25-30.458, FLORIDA ADMINISTRATIVE CODE IN HIGHLANDS COUNTY, FLORIDA – *Response to Customer Meeting***

Dear Commission Clerk,

Please include the attached correspondence to the Camp Florida POA President in the above referenced docket file. This is in response to the customer meeting.

If you have any questions, please do not hesitate to contact me at (727) 848-8292, ext. 245.

Respectfully Submitted,



Troy Rendell  
Vice President  
Investor Owned Utilities  
*// for LP Waterworks, Inc.*

# LP WATERWORKS, INC.

March 8, 2019

Bruce Ridley  
Camp Florida POA, President  
33 Freedom Way  
Lake Placid, FL 33852

**Re: DOCKET NO. 20180215-WS - PETITION OF LP WATERWORKS, INC. FOR LIMITED ALTERNATIVE RATE INCREASE PURSUANT TO RULE 25-30.458, FLORIDA ADMINISTRATIVE CODE IN HIGHLANDS COUNTY, FLORIDA**

Dear Mr. Ridley,

I want to thank you for attending and participating in the customer meeting held on February 26, 2019 in the Camp Florida clubhouse. It is important to hear from our customers.

In your remarks you mentioned that the water was "undrinkable" and had high chlorine content. I'll address each item separately. Concerning the water quality, the water meets and/or exceeds all primary and secondary drinking water standards set by the Florida Department of Environmental Protection (FDEP). Recently, LP Waterworks took the required triennial testing on November 27, 2018. I've attached the test results that show that all primary and secondary standards have been met. LP Waterworks' water supply routinely meets all secondary standards and the utility rarely receives customer complaints about the water.

Aesthetic water quality involves non-health related characteristics of water such as taste, color, odor, hardness and turbidity. The United States Environmental Protection Agency ("EPA") has developed secondary drinking water standards that pertain to aesthetic water quality, which standards have been adopted by the FDEP. Unlike primary drinking water standards, typically secondary standards are not enforced by EPA and FDEP, but simply function as guidelines.

You also expressed comments concerning the chlorine levels. The disinfection in LP Waterworks is utilized by gas chlorine. Very little gas chlorine is used by the utility. The standards set by FDEP are a minimum of 0.2 mg/L and a maximum of 6.0 mg/L **at the farthest remote point** in the distribution system. I have attached the most recent Monthly Operations Report (MOR) sent to FDEP in February 2019. The test results show that the level of chlorine at the treatment plant point of entry (leaving the plant) was between 0.4 – 0.6 mg/L and the level of chlorine at the further remote point was between 0.3 to 0.5 mg/L. As you can see these are low levels of chlorine throughout the distribution system, but above the minimum required by FDEP. These levels don't even remotely reach the maximum levels allowed.

LP Waterworks, Inc.  
Limited Alternative Rate Increase  
March 8, 2019

If you have any questions, please do not hesitate to contact me at (727) 848-8292, ext. 245.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Troy Rendell". The signature is fluid and cursive, with a large initial "T" and "R".

Troy Rendell  
Vice President  
Investor Owned Utilities  
*// for LP Waterworks, Inc.*

Cc: Commission Clerk, Florida Public Service Commission

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler - Please type or print legibly)

System Name: L.P. Utilities (Woodlands)

PWS I.D.#: 

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 6 | 2 | 8 | 0 | 3 | 0 | 4 |
|---|---|---|---|---|---|---|

System Type (check one):  Community     Nontransient Noncommunity     Transient Noncommunity

Address: 1525 US Hwy 27 S

City: Wake Forest

ZIP Code: 33262

Phone #: 727-848-8392 Fax #: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: T1820173002

Sample Date: 11/27/2018

Sample Time: 0900  AM  PM (circle one)

Sample Location (be specific): WTP # 1 PCE

Location Code (if known): \_\_\_\_\_

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.04 mg/L    Field pH: 7.7

Sample Type (Check Only One)

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

Reason(s) for Sample (Check all that apply)

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance
- Composite of Multiple Sites
- Other: \_\_\_\_\_
- Replacement (of invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments: \_\_\_\_\_

\*See 62-550.500(6) for requirements and restrictions.  
And 62-550.512(3) for nitrate or nitrite exceedances.

\*\*See 62-550.550(4) for requirements and  
attach a results page for each site.

**SAMPLER CERTIFICATION**

I, Sharon Po-Viance  
(Print Name)

Utility Manager  
(Print Title)

do HEREBY CERTIFY

that the above public water system and sample collection information is complete and correct.

Signature: Sharon Po-Viance

Date: 11/27/2018

Certified Operator # 013268

Phone #: 727-848-8392 Sampler's Fax # \_\_\_\_\_

Sampler's E-Mail: spoviance@uswatercorp.net

## Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2019

ATTACH CURRENT DOH ANALYTE \*

Address: 9610 Princess Palm Ave Tampa, FL 33619 Payments: P.O. Box Phone #: (813)630-9616

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification numbers: E82574 E82001

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED \*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 11/27/2018

PWS ID (From Page 1): 6280304 Sample Number (From Page 1): T1820173002 Lab Assigned Report # or Job T1820173

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

| Inorganics  | Synthetic Organics                                    | Volatile Organics                          | Disinfection Byproducts                   | Radionuclides                                     | Secondaries                                |
|---|---|--|---|---|--|
| <input checked="" type="checkbox"/> All Except Asbestos | <input type="checkbox"/> All 30                       | <input checked="" type="checkbox"/> All 21 | <input type="checkbox"/> Trihalomethanes  | <input checked="" type="checkbox"/> Single Sample | <input checked="" type="checkbox"/> All 14 |
| <input type="checkbox"/> Partial                        | <input checked="" type="checkbox"/> All Except Dioxin | <input type="checkbox"/> Partial           | <input type="checkbox"/> Haloacetic Acids | <input type="checkbox"/> Qtrly Composite**        | <input type="checkbox"/> Partial           |
| <input checked="" type="checkbox"/> Nitrate             | <input type="checkbox"/> Partial                      |  | <input type="checkbox"/> Chlorite         |   |  |
| <input checked="" type="checkbox"/> Nitrite             | <input type="checkbox"/> Dioxin Only                  |  | <input type="checkbox"/> Bromate          |   |  |
| <input type="checkbox"/> Asbestos Only                  |   |  |   |   |  |

### LAB CERTIFICATION

I, Joseph J. Vondrick, Project Manager, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature:  Date: 12/17/2018

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

#### CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH – attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No Replacement Sample or Report Requested:  Yes  No (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

**INORGANIC CONTAMINANTS**

62-550.310(1)

Report Number / Job ID: T1820173002

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name    | MCL   | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL  | Analysis Date | Analysis Time | DOH Lab Certification |
|-----------|----------------|-------|-------|-----------------|------------|-------------------|----------|---------------|---------------|-----------------------|
| 1040      | Nitrate (as N) | 10    | mg/L  | 0.18            | U          | SM 4500NO3-F      | 0.18     | 11/27/2018    | 16:26         | E84589                |
| 1041      | Nitrite (as N) | 1     | mg/L  | 0.18            | U          | SM 4500NO3-F      | 0.18     | 11/27/2018    | 16:26         | E84589                |
| 1005      | Arsenic        | 0.010 | mg/L  | 0.000077        | U          | EPA 200.8         | 0.000077 | 11/29/2018    | 13:22         | E82574                |
| 1010      | Barium         | 2     | mg/L  | 0.029           |            | EPA 200.8         | 0.00024  | 11/29/2018    | 13:22         | E82574                |
| 1015      | Cadmium        | 0.005 | mg/L  | 0.000064        | U          | EPA 200.8         | 0.000064 | 11/29/2018    | 13:22         | E82574                |
| 1020      | Chromium       | 0.1   | mg/L  | 0.0020          | U          | EPA 200.7         | 0.0020   | 11/29/2018    | 17:13         | E84589                |
| 1024      | Cyanide        | 0.2   | mg/L  | 0.0048          | U          | SM 4500-CN-E      | 0.0048   | 11/30/2018    | 10:24         | E84589                |
| 1025      | Fluoride       | 4.0   | mg/L  | 0.20            | U          | EPA 300.0         | 0.20     | 12/14/2018    | 07:11         | E84589                |
| 1030      | Lead           | 0.015 | mg/L  | 0.00024         | U          | EPA 200.8         | 0.00024  | 11/29/2018    | 13:22         | E82574                |
| 1035      | Mercury        | 0.002 | mg/L  | 0.000050        | U          | EPA 245.1         | 0.000050 | 11/29/2018    | 15:31         | E84589                |
| 1036      | Nickel         | 0.1   | mg/L  | 0.0044          | U          | EPA 200.7         | 0.0044   | 11/29/2018    | 17:13         | E84589                |
| 1045      | Selenium       | 0.05  | mg/L  | 0.00058         | U          | EPA 200.8         | 0.00058  | 11/29/2018    | 13:22         | E82574                |
| 1052      | Sodium         | 160   | mg/L  | 6.0             |            | EPA 200.7         | 0.17     | 11/29/2018    | 17:13         | E84589                |
| 1074      | Antimony       | 0.006 | mg/L  | 0.00011         | U          | EPA 200.8         | 0.00011  | 11/29/2018    | 13:22         | E82574                |
| 1075      | Beryllium      | 0.004 | mg/L  | 0.00018         | U          | EPA 200.7         | 0.00018  | 11/29/2018    | 17:13         | E84589                |
| 1085      | Thallium       | 0.002 | mg/L  | 0.000057        | U          | EPA 200.8         | 0.000057 | 11/29/2018    | 13:22         | E82574                |

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ? , \* , are unacceptable for compliance with 62-550. Results qualified with a J, C, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.



## Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

### SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1820173002

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name            | MCL       | Units      | Analysis Result | Qualifier* | Analytical Method | Lab MDL  | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|------------------------|-----------|------------|-----------------|------------|-------------------|----------|---------------|---------------|-------------------------|
| 1002      | Aluminum               | 0.2       | mg/L       | 0.025           | U          | EPA 200.7         | 0.025    | 11/29/2018    | 17:13         | E84589                  |
| 1017      | Chloride               | 250       | mg/L       | 12              |            | EPA 300.0         | 2.0      | 12/14/2018    | 07:11         | E84589                  |
| 1022      | Copper                 | 1         | mg/L       | 0.0069          |            | EPA 200.8         | 0.00035  | 11/29/2018    | 13:22         | E82574                  |
| 1025      | Fluoride               | 2.0       | mg/L       | 0.20            | U          | EPA 300.0         | 0.20     | 12/14/2018    | 07:11         | E84589                  |
| 1028      | Iron                   | 0.3       | mg/L       | 0.075           | I          | EPA 200.7         | 0.021    | 11/29/2018    | 17:13         | E84589                  |
| 1032      | Manganese              | 0.05      | mg/L       | 0.0091          |            | EPA 200.8         | 0.00055  | 11/29/2018    | 13:22         | E82574                  |
| 1050      | Silver                 | 0.1       | mg/L       | 0.000068        | U          | EPA 200.8         | 0.000068 | 11/29/2018    | 13:22         | E82574                  |
| 1055      | Sulfate                | 250       | mg/L       | 2.4             | I          | EPA 300.0         | 2.0      | 12/14/2018    | 07:11         | E84589                  |
| 1095      | Zinc                   | 5         | mg/L       | 0.014           |            | EPA 200.8         | 0.0052   | 11/29/2018    | 13:22         | E82574                  |
| 1905      | Color                  | 15        | PCU        | 2.8             | I          | SM 2120 B         | 2.7      | 11/29/2018    | 07:34         | E84589                  |
| 1920      | Odor                   | 3         | TON @ 40°C | 1.0             | U          | SM 2150 B         | 1.0      | 11/27/2018    | 16:10         | E84589                  |
| 1925      | pH                     | 6.5 - 8.5 | SU         | 6.8             | Q          | SM 4500H+B        |          | 12/06/2018    | 18:00         | E84589                  |
| 1930      | Total Dissolved Solids | 500       | mg/L       | 42              |            | SM 2540 C         | 10       | 11/29/2018    | 14:50         | E84589                  |
| 2905      | Foaming Agents         | 0.5       | mg/L       | 0.040           | U          | SM 5540 C         | 0.040    | 11/28/2018    | 15:42         | E82001                  |

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ? , \* are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

**RADIONUCLIDES**

62-550.310(6)

Report Number / Job T1820173002

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name      | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | RDL   | Analysis Error | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|------------------|-----|-------|-----------------|------------|-------------------|---------|-------|----------------|---------------|---------------|-------------------------|
| 4006      | Combined Uranium | 30  | ug/L  | 0.070           | U          | EPA 200.8         | 0.070   | 0.070 |                | 11/29/2018    | 13:22         | E82574                  |

\*\* the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.

\*\*\* If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl. U) of 15pCi/L. If the result for ID 4002 Gross Alpha (Including Uranium) does not exceed 15pCi/L, Combined Uranium need not be measured nor reported.

\*\*\*\* If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.



**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

VOLATILE ORGANICS  
62-550.310(4)(a)

Report Number / Job ID: T1820173002

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name                | MCL    | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | RDL | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|----------------------------|--------|-------|-----------------|------------|-------------------|---------|-----|---------------|---------------|-------------------------|
| 2378      | 1,2,4-Trichlorobenzene     | 70     | ug/L  | 0.21            | U          | EPA 524.2         | 0.21    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2380      | cis-1,2-Dichloroethylene   | 70     | ug/L  | 0.45            | U          | EPA 524.2         | 0.45    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2955      | Xylenes (total)            | 10,000 | ug/L  | 1.1             | I          | EPA 524.2         | 0.48    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2964      | Dichloromethane            | 5      | ug/L  | 0.20            | U          | EPA 524.2         | 0.20    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2968      | o-Dichlorobenzene          | 600    | ug/L  | 0.26            | U          | EPA 524.2         | 0.26    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2969      | para-Dichlorobenzene       | 75     | ug/L  | 0.19            | U          | EPA 524.2         | 0.19    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2976      | Vinyl Chloride             | 1      | ug/L  | 0.32            | U          | EPA 524.2         | 0.32    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2977      | 1,1-Dichloroethylene       | 7      | ug/L  | 0.24            | U          | EPA 524.2         | 0.24    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2979      | trans-1,2-Dichloroethylene | 100    | ug/L  | 0.34            | U          | EPA 524.2         | 0.34    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2980      | 1,2-Dichloroethane         | 3      | ug/L  | 0.21            | U          | EPA 524.2         | 0.21    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2981      | 1,1,1-Trichloroethane      | 200    | ug/L  | 0.32            | U          | EPA 524.2         | 0.32    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2982      | Carbon tetrachloride       | 3      | ug/L  | 0.27            | U          | EPA 524.2         | 0.27    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2983      | 1,2-Dichloropropane        | 5      | ug/L  | 0.46            | U          | EPA 524.2         | 0.46    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2984      | Trichloroethylene          | 3      | ug/L  | 0.25            | U          | EPA 524.2         | 0.25    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2985      | 1,1,2-Trichloroethane      | 5      | ug/L  | 0.39            | U          | EPA 524.2         | 0.39    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2987      | Tetrachloroethylene        | 3      | ug/L  | 0.25            | U          | EPA 524.2         | 0.25    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2989      | Chlorobenzene              | 100    | ug/L  | 0.35            | U          | EPA 524.2         | 0.35    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2990      | Benzene                    | 1      | ug/L  | 0.15            | U          | EPA 524.2         | 0.15    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2991      | Toluene                    | 1,000  | ug/L  | 0.20            | U          | EPA 524.2         | 0.20    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2992      | Ethylbenzene               | 700    | ug/L  | 0.55            | I          | EPA 524.2         | 0.20    | 0.5 | 12/01/2018    | 08:53         | E84589                  |
| 2996      | Styrene                    | 100    | ug/L  | 0.21            | U          | EPA 524.2         | 0.21    | 0.5 | 12/01/2018    | 08:53         | E84589                  |

NOTE: Results indicating non-detection with a reported lab MDL > .5 µg/L will not be accepted for compliance.

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, 2, 1, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

SYNTHETIC ORGANICS  
62-550.310(4)(b)

Report Number / Job ID: T1820173002  
PWS ID (From Page 1): 6280304

| Contam ID | Contam Name                 | MCL  | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | RDL  | Extraction Date | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|-----------------------------|------|-------|-----------------|------------|-------------------|---------|------|-----------------|---------------|---------------|-------------------------|
| 2005      | Endrin                      | 2    | ug/L  | 0.0069          | U          | EPA 508           | 0.0069  | 0.01 | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2010      | gamma-BHC (Lindane)         | 0.2  | ug/L  | 0.0071          | U          | EPA 508           | 0.0071  | 0.02 | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2015      | Methoxychlor                | 40   | ug/L  | 0.0068          | U          | EPA 508           | 0.0068  | 0.1  | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2020      | Toxaphene                   | 3    | ug/L  | 0.12            | U          | EPA 508           | 0.12    | 1    | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2031      | Dalapon                     | 200  | ug/L  | 0.90            | U          | EPA 515.3         | 0.90    | 1    | 12/10/2018      | 12/10/2018    | 19:34         | E82574                  |
| 2032      | Diquat                      | 20   | ug/L  | 5.3             | U          | EPA 549.2         | 5.3     | 0.4  | 11/28/2018      | 11/28/2018    | 13:07         | E82574                  |
| 2033      | Endothall                   | 100  | ug/L  | 1.8             | U          | EPA 548.1         | 1.8     | 9    | 11/27/2018      | 12/05/2018    | 23:02         | E82574                  |
| 2034      | Glyphosate                  | 700  | ug/L  | 5.5             | U          | EPA 547           | 5.5     | 6    | 11/28/2018      | 11/28/2018    | 19:29         | E82574                  |
| 2035      | Di(2-ethylhexyl) adipate    | 400  | ug/L  | 0.50            | U          | EPA 525.2         | 0.50    | 0.6  | 12/11/2018      | 12/11/2018    | 20:56         | E82574                  |
| 2036      | Oxamyl                      | 200  | ug/L  | 0.57            | U          | EPA 531.1         | 0.57    | 2    | 11/29/2018      | 11/29/2018    | 18:46         | E82574                  |
| 2037      | Simazine                    | 4    | ug/L  | 0.060           | U          | EPA 525.2         | 0.060   | 0.07 | 12/11/2018      | 12/11/2018    | 20:56         | E82574                  |
| 2039      | Di(2-Ethylhexyl)phthalate   | 6    | ug/L  | 0.50            | U          | EPA 525.2         | 0.50    | 0.6  | 12/11/2018      | 12/11/2018    | 20:56         | E82574                  |
| 2040      | Picloram                    | 500  | ug/L  | 0.23            | U          | EPA 515.3         | 0.23    | 0.1  | 12/10/2018      | 12/10/2018    | 19:34         | E82574                  |
| 2041      | Dinoseb                     | 7    | ug/L  | 0.18            | U          | EPA 515.3         | 0.18    | 0.2  | 12/10/2018      | 12/10/2018    | 19:34         | E82574                  |
| 2042      | Hexachlorocyclopentadiene   | 50   | ug/L  | 0.012           | U          | EPA 508           | 0.012   | 0.1  | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2046      | Carbofuran                  | 40   | ug/L  | 0.28            | U          | EPA 531.1         | 0.28    | 0.9  | 11/29/2018      | 11/29/2018    | 18:46         | E82574                  |
| 2050      | Atrazine                    | 3    | ug/L  | 0.090           | U          | EPA 525.2         | 0.090   | 0.1  | 12/11/2018      | 12/11/2018    | 20:56         | E82574                  |
| 2051      | Alachlor                    | 2    | ug/L  | 0.15            | U          | EPA 525.2         | 0.15    | 0.2  | 12/11/2018      | 12/11/2018    | 20:56         | E82574                  |
| 2065      | Heptachlor                  | 0.4  | ug/L  | 0.0060          | U          | EPA 508           | 0.0060  | 0.04 | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2067      | Heptachlor Epoxide          | 0.2  | ug/L  | 0.0052          | U          | EPA 508           | 0.0052  | 0.02 | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2105      | 2,4-D                       | 70   | ug/L  | 0.095           | U          | EPA 515.3         | 0.095   | 0.1  | 12/10/2018      | 12/10/2018    | 19:34         | E82574                  |
| 2110      | Silvex (2,4,5-TP)           | 50   | ug/L  | 0.090           | U          | EPA 515.3         | 0.090   | 0.2  | 12/10/2018      | 12/10/2018    | 19:34         | E82574                  |
| 2274      | Hexachlorobenzene           | 1    | ug/L  | 0.0063          | U          | EPA 508           | 0.0063  | 0.1  | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2306      | Benzo[a]pyrene              | 0.2  | ug/L  | 0.015           | U          | EPA 525.2         | 0.015   | 0.02 | 12/11/2018      | 12/11/2018    | 20:56         | E82574                  |
| 2326      | Pentachlorophenol           | 1    | ug/L  | 0.038           | U          | EPA 515.3         | 0.038   | 0.04 | 12/10/2018      | 12/10/2018    | 19:34         | E82574                  |
| 2383      | PCBs                        | 0.5  | ug/L  | 0.093           | U          | EPA 508           | 0.093   | 0.1  | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |
| 2931      | 1,2-Dibromo-3-Chloropropane | 0.2  | ug/L  | 0.0059          | U          | EPA 504.1         | 0.0059  | 0.02 | 11/28/2018      | 11/29/2018    | 01:27         | E82574                  |
| 2946      | Ethylene Dibromide (EDB)    | 0.02 | ug/L  | 0.0061          | U          | EPA 504.1         | 0.0061  | 0.01 | 11/28/2018      | 11/29/2018    | 01:27         | E82574                  |
| 2959      | Chlordane (technical)       | 2    | ug/L  | 0.053           | U          | EPA 508           | 0.053   | 0.2  | 11/28/2018      | 11/28/2018    | 19:18         | E82574                  |

NOTE: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

## Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 11-30-18

PWS ID (From Pg 1): 6280304 Sample # (From Pg 1): T1820173002 Lab Assigned Report # or Job ID: 18.14432

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

|  |  |   |  |   |   |
|--|--|---|--|---|---|
| <p><u>Inorganics</u></p> <input type="checkbox"/> All Except Asbestos<br><input type="checkbox"/> Partial<br><input type="checkbox"/> Nitrate<br><input type="checkbox"/> Nitrite<br><input type="checkbox"/> Asbestos | <p><u>Synthetic Organics</u></p> <input type="checkbox"/> All 30<br><input type="checkbox"/> All Except Dioxin<br><input type="checkbox"/> Partial<br><input type="checkbox"/> Dioxin Only | <p><u>Volatile Organics</u></p> <input type="checkbox"/> All 21<br><input type="checkbox"/> Partial | <p><u>Disinfection Byproducts</u></p> <input type="checkbox"/> Trihalomethanes<br><input type="checkbox"/> Haloacetic Acids<br><input type="checkbox"/> Chlorite<br><input type="checkbox"/> Bromate | <p><u>Radionuclides</u></p> <input checked="" type="checkbox"/> Single Sample<br><input type="checkbox"/> Qtrly Composite** | <p><u>Secondaries</u></p> <input type="checkbox"/> All 14<br><input type="checkbox"/> Partial |
|--|--|---|--|---|---|

### LAB CERTIFICATION

I, James W. Hayes, Laboratory Director, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:  Date: 12-12-18

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.  
 \*\* Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**  
 NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH – attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No \_\_\_\_\_ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

KNL Environmental Testing  
3202 N. Florida Ave.  
Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

RADIONUCLIDES  
62-550.310(6)

KNL Report Number/Job ID: 18.14432  
PWS ID(From Page 1): 6280304

Client ID: AEL-Tampa T1820173002 WTP #1 POE

| Contam ID | Contam Name                | MCL    | Units | Analysis Result | Qualifier * | Analytical Method | Lab MDL | RDL | Analysis Error | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|----------------------------|--------|-------|-----------------|-------------|-------------------|---------|-----|----------------|---------------|---------------|-------------------------|
| 4002      | Gross Alpha (incl Uranium) | 15 *** | pCi/L | 1.2             | I           | EPA 900.0         | 1.2     | 3   | 0.9            | 12-4-18       | 0816          | E84025                  |
| 4020      | Radium-226                 | 5      | pCi/L | 0.7             | I           | EPA 903.0         | 0.5     | 1   | 0.4            | 12-10-18      | 1316          | E84025                  |
| 4030      | Radium-228                 |        | pCi/L | 0.7             | U           | EPA Ra-05         | 0.7     | 1   | 0.4            | 12-12-18      | 0903          | E84025                  |

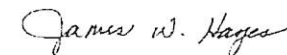
Reporting Format 62-550.730  
Effective January 1995, Revised February 2010.

- \* Qualifier Codes: U = indicates that the compound was analyzed for but not detected.  
I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- \*\* If the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.
- \*\*\* If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl.U) of 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/L, Combined Uranium need not be measured nor reported.
- \*\*\*\* If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

Page of

Test results meet all requirements of the NELAC standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.  
Contact person: Jim Hayes (813) 229-2879.

Approved by:



James W. Hayes  
Laboratory Director



**Advanced  
Environmental Laboratories, Inc.**  
Florida's Largest Laboratory Network

- Altamonte Springs:** 380 Northlake Blvd., Ste. 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
- Fort Myers:** 13100 Westlins Terrace, Ste. 10 • Fort Myers, FL 33913 • 239.674.8130 • Fax 239.674.8128
- Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
- Tallahassee:** 2639 North Monroe St., Suite D, Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275

T1820 173 Page \_\_\_\_ of \_\_\_\_

- Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32606 • 352.377.2349 • Fax 352.395.6639
- Miramar:** 10200 USA Today Way, Miramar, FL 33025 • 954.889.2266 • Fax 954.889.2281
- Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9916 • Fax 813.630.4327

|  |  |  |  |                    |                   |                        |
|--|--|--|--|--------------------|-------------------|------------------------|
| Client Name:<br>US Water Utilities   |  | Project Name:<br>N.P. Utilities  |  | BOTTLE SIZE & TYPE | ANALYSIS REQUIRED | LABORATORY I.D. NUMBER |
| Address:<br>4934 Cross Bayou Blvd<br>NPR Rt 34633                                    |  | Project Number:  |  |                    |                   |                        |
| Phone:<br>927-348-8292   |  | PO Number:   |  |                    |                   |                        |
| Fax:   |  | FDEP Facility No.:   |  |                    |                   |                        |
| Contact:   |  | FDEP Facility Address:   |  | Preservation       | Field-Filtered?   |                        |
| Sampled By:<br>J. Timmons  |  | Special Instructions:<br>#2<br>pH 7.7 SC<br>#1<br>Cl2: 65 mg/L out mg/L                      |  |                    |                   |                        |
| Minimum Around Time: <input type="checkbox"/> STANDARD <input type="checkbox"/> RUSH |  | <input type="checkbox"/> ADaPT <input type="checkbox"/> EQUIS <input type="checkbox"/> Other |  |                    |                   |                        |
| Profile #:   |  |  |  |                    |                   |                        |

| SAMPLE ID | SAMPLE DESCRIPTION | Grab Comp | SAMPLING |      | MATRIX | NO. COUNT | ANALYSIS REQUIRED  |          |              |           |           | LABORATORY I.D. NUMBER |    |
|-----------|--------------------|-----------|----------|------|--------|-----------|--------------------|----------|--------------|-----------|-----------|------------------------|----|
|           |                    |           | DATE     | TIME |        |           | Pumping: Secondary | VOE: SOC | Chloroacetic | Hexachlor | PAHs/PCBs |                        |    |
|           | WTP #2 POE         | G         | 12/18    | 0830 | DW     |           | ✓                  | ✓        | ✓            | ✓         | ✓         |                        | W1 |
|           | WTP #1 POE         | G         | 12/18    | 0900 | DW     |           | ✓                  | ✓        | ✓            | ✓         | ✓         |                        | W2 |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |
|           |                    |           |          |      |        |           |                    |          |              |           |           |                        |    |

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice  Yes  No  Temp taken from sample  Temp from blank  Where required, pH checked

Temp. when received (observed) 27 °C Temp. when received (corrected) 27 °C

Form last revised 06/19/2017 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 (T: 10A) A: 3A M: 3A S: 1V F: 1A

| Relinquished by: | Date  | Time | Received by: | Date  | Time |
|------------------|-------|------|--------------|-------|------|
| J. Timmons       | 12/18 | 1350 | [Signature]  | 12/18 | 1350 |
|                  |       |      |              |       |      |
|                  |       |      |              |       |      |

**FOR DRINKING WATER USE:**

(When PWS information not otherwise supplied) PWS ID: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Supplier of Water: \_\_\_\_\_

Site-Address: \_\_\_\_\_



**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

**PUBLIC WATER SYSTEM INFORMATION** (to be completed by sampler - Please type or print legibly)

System Name: L.P. Utilities (Woodlands) PWS I.D.#: 6280304  
 System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity  
 Address: 1525 US Hwy 27 S  
 City: Lake Placid ZIP Code: 33842  
 Phone #: 727-848-8292 Fax #: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**SAMPLE INFORMATION** (to be completed by sampler)

Sample Number: T1820173001 Sample Date: 11/27/2018 Sample Time: 0830 (AM) (PM) (circle one)  
 Sample Location (be specific): WTP # 2 POE Location Code (if known): \_\_\_\_\_  
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.68 mg/L Field pH: 7.2

**Sample Type (Check Only One)**

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

**Reason(s) for Sample (Check all that apply)**

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance
- Composite of Multiple Sites
- Other: \_\_\_\_\_
- Replacement (of invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments: \_\_\_\_\_

\*See 62-550.550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

\*\*See 62-550.550(4) for requirements and attach a results page for each site.

**SAMPLER CERTIFICATION**

I, Sharon Purviance, Utility Mgr, do HEREBY CERTIFY  
 (Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: Sharon Purviance Date: 11/27/2018

Certified Operator #: 613268 Phone #: 727-848-8292 Sampler's Fax #: \_\_\_\_\_

Sampler's E-Mail: spurviance@csnetcorp.net



# Florida Department of Environmental Protection

## Safe Drinking Water Program Laboratory Reporting Format

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab – Please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2019

ATTACH CURRENT DOH ANALYTE \*

Address: 9610 Princess Palm Ave Tampa, FL 33619 Payments: P.O. Box Phone #: (813)630-9616

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification numbers: E82574 E82001

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED \*

**ANALYSIS INFORMATION** (to be completed by lab) Date Sample(s) Received: 11/27/2018

PWS ID (From Page 1): 6280304 Sample Number (From Page 1): T1820173001 Lab Assigned Report # or Job T1820173

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

| Inorganics  | Synthetic Organics                                    | Volatile Organics                          | Disinfection Byproducts                   | Radionuclides                                     | Secondaries                                |
|---|---|--|---|---|--|
| <input checked="" type="checkbox"/> All Except Asbestos | <input type="checkbox"/> All 30                       | <input checked="" type="checkbox"/> All 21 | <input type="checkbox"/> Trihalomethanes  | <input checked="" type="checkbox"/> Single Sample | <input checked="" type="checkbox"/> All 14 |
| <input type="checkbox"/> Partial                        | <input checked="" type="checkbox"/> All Except Dioxin | <input type="checkbox"/> Partial           | <input type="checkbox"/> Haloacetic Acids | <input type="checkbox"/> Qtrly Composite**        | <input type="checkbox"/> Partial           |
| <input checked="" type="checkbox"/> Nitrate             | <input type="checkbox"/> Partial                      |  | <input type="checkbox"/> Chlorite         |   |  |
| <input checked="" type="checkbox"/> Nitrite             | <input type="checkbox"/> Dioxin Only                  |  | <input type="checkbox"/> Bromate          |   |  |
| <input type="checkbox"/> Asbestos Only                  |   |  |   |   |  |

### LAB CERTIFICATION

I, Joseph J. Vondrick, Project Manager, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference

Signature:  Date: 12/17/2018

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER.** (Non-detects reported as "BDL" or with a "<" are not acceptable.)

**COMPLIANCE DETERMINATION** (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No Replacement Sample or Report Requested:  Yes  No (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

**INORGANIC CONTAMINANTS**

62-550.310(1)

Report Number / Job ID: T1820173001

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name    | MCL   | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL  | Analysis Date | Analysis Time | DOH Lab Certification |
|-----------|----------------|-------|-------|-----------------|------------|-------------------|----------|---------------|---------------|-----------------------|
| 1040      | Nitrate (as N) | 10    | mg/L  | 0.18            | U          | SM 4500NO3-F      | 0.18     | 11/27/2018    | 16:22         | E84589                |
| 1041      | Nitrite (as N) | 1     | mg/L  | 0.18            | U          | SM 4500NO3-F      | 0.18     | 11/27/2018    | 16:22         | E84589                |
| 1005      | Arsenic        | 0.010 | mg/L  | 0.000077        | U          | EPA 200.8         | 0.000077 | 11/29/2018    | 13:07         | E82574                |
| 1010      | Barium         | 2     | mg/L  | 0.012           |            | EPA 200.8         | 0.00024  | 11/29/2018    | 13:07         | E82574                |
| 1015      | Cadmium        | 0.005 | mg/L  | 0.000064        | U          | EPA 200.8         | 0.000064 | 11/29/2018    | 13:07         | E82574                |
| 1020      | Chromium       | 0.1   | mg/L  | 0.0020          | U          | EPA 200.7         | 0.0020   | 11/29/2018    | 16:55         | E84589                |
| 1024      | Cyanide        | 0.2   | mg/L  | 0.0048          | U          | SM 4500-CN-E      | 0.0048   | 11/30/2018    | 10:22         | E84589                |
| 1025      | Fluoride       | 4.0   | mg/L  | 0.20            | U          | EPA 300.0         | 0.20     | 12/14/2018    | 06:55         | E84589                |
| 1030      | Lead           | 0.015 | mg/L  | 0.00024         | U          | EPA 200.8         | 0.00024  | 11/29/2018    | 13:07         | E82574                |
| 1035      | Mercury        | 0.002 | mg/L  | 0.000050        | U          | EPA 245.1         | 0.000050 | 11/29/2018    | 15:29         | E84589                |
| 1036      | Nickel         | 0.1   | mg/L  | 0.0044          | U          | EPA 200.7         | 0.0044   | 11/29/2018    | 16:55         | E84589                |
| 1045      | Selenium       | 0.05  | mg/L  | 0.00058         | U          | EPA 200.8         | 0.00058  | 11/29/2018    | 13:07         | E82574                |
| 1052      | Sodium         | 160   | mg/L  | 7.3             |            | EPA 200.7         | 0.17     | 11/29/2018    | 16:55         | E84589                |
| 1074      | Antimony       | 0.006 | mg/L  | 0.00011         | U          | EPA 200.8         | 0.00011  | 11/29/2018    | 13:07         | E82574                |
| 1075      | Beryllium      | 0.004 | mg/L  | 0.00018         | U          | EPA 200.7         | 0.00018  | 11/29/2018    | 16:55         | E84589                |
| 1085      | Thallium       | 0.002 | mg/L  | 0.000057        | U          | EPA 200.8         | 0.000057 | 11/29/2018    | 13:07         | E82574                |

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ? , \* are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

## Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

### SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: T1820173001

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name            | MCL       | Units      | Analysis Result | Qualifier* | Analytical Method | Lab MDL  | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|------------------------|-----------|------------|-----------------|------------|-------------------|----------|---------------|---------------|-------------------------|
| 1002      | Aluminum               | 0.2       | mg/L       | 0.025           | U          | EPA 200.7         | 0.025    | 11/29/2018    | 16:55         | E84589                  |
| 1017      | Chloride               | 250       | mg/L       | 11              |            | EPA 300.0         | 2.0      | 12/14/2018    | 06:55         | E84589                  |
| 1022      | Copper                 | 1         | mg/L       | 0.011           |            | EPA 200.8         | 0.00035  | 11/29/2018    | 13:07         | E82574                  |
| 1025      | Fluoride               | 2.0       | mg/L       | 0.20            | U          | EPA 300.0         | 0.20     | 12/14/2018    | 06:55         | E84589                  |
| 1028      | Iron                   | 0.3       | mg/L       | 0.079           | I          | EPA 200.7         | 0.021    | 11/29/2018    | 16:55         | E84589                  |
| 1032      | Manganese              | 0.05      | mg/L       | 0.0032          | I          | EPA 200.8         | 0.00055  | 11/29/2018    | 13:07         | E82574                  |
| 1050      | Silver                 | 0.1       | mg/L       | 0.000068        | U          | EPA 200.8         | 0.000068 | 11/29/2018    | 13:07         | E82574                  |
| 1055      | Sulfate                | 250       | mg/L       | 2.0             | U          | EPA 300.0         | 2.0      | 12/14/2018    | 06:55         | E84589                  |
| 1095      | Zinc                   | 5         | mg/L       | 0.027           |            | EPA 200.8         | 0.0052   | 11/29/2018    | 13:07         | E82574                  |
| 1905      | Color                  | 15        | PCU        | 4.3             | I          | SM 2120 B         | 2.7      | 11/29/2018    | 07:34         | E84589                  |
| 1920      | Odor                   | 3         | TON @ 40°C | 1.0             | U          | SM 2150 B         | 1.0      | 11/27/2018    | 16:10         | E84589                  |
| 1925      | pH                     | 6.5 - 8.5 | SU         | 6.9             | Q          | SM 4500H+B        |          | 12/06/2018    | 18:00         | E84589                  |
| 1930      | Total Dissolved Solids | 500       | mg/L       | 44              |            | SM 2540 C         | 10       | 11/29/2018    | 14:50         | E84589                  |
| 2905      | Foaming Agents         | 0.5       | mg/L       | 0.040           | U          | SM 5540 C         | 0.040    | 11/28/2018    | 15:42         | E82001                  |

Reporting Format 62-550.730

Effective January 1995, Revised February 2010

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, 2, \* are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

## Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

RADIONUCLIDES  
62-550.310(6)

Report Number / Job T1820173001

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name      | MCL | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | RDL   | Analysis Error | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|------------------|-----|-------|-----------------|------------|-------------------|---------|-------|----------------|---------------|---------------|-------------------------|
| 4006      | Combined Uranium | 30  | ug/L  | 0.070           | U          | EPA 200.8         | 0.070   | 0.070 |                | 11/29/2018    | 13:07         | E82574                  |

\*\* the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.

\*\*\* If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl. U) of 15pCi/L. If the result for ID 4002 Gross Alpha (Including Uranium) does not exceed 15pCi/L, Combined Uranium need not be measured nor reported.

\*\*\*\* If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

## Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

VOLATILE ORGANICS  
62-550.310(4)(a)

Report Number / Job ID: T1820173001

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name                | MCL    | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | RDL | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|----------------------------|--------|-------|-----------------|------------|-------------------|---------|-----|---------------|---------------|-------------------------|
| 2378      | 1,2,4-Trichlorobenzene     | 70     | ug/L  | 0.21            | U          | EPA 524.2         | 0.21    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2380      | cis-1,2-Dichloroethylene   | 70     | ug/L  | 0.45            | U          | EPA 524.2         | 0.45    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2955      | Xylenes (total)            | 10,000 | ug/L  | 0.48            | U          | EPA 524.2         | 0.48    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2964      | Dichloromethane            | 5      | ug/L  | 0.20            | U          | EPA 524.2         | 0.20    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2968      | o-Dichlorobenzene          | 600    | ug/L  | 0.26            | U          | EPA 524.2         | 0.26    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2969      | para-Dichlorobenzene       | 75     | ug/L  | 0.19            | U          | EPA 524.2         | 0.19    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2976      | Vinyl Chloride             | 1      | ug/L  | 0.32            | U          | EPA 524.2         | 0.32    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2977      | 1,1-Dichloroethylene       | 7      | ug/L  | 0.24            | U          | EPA 524.2         | 0.24    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2979      | trans-1,2-Dichloroethylene | 100    | ug/L  | 0.34            | U          | EPA 524.2         | 0.34    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2980      | 1,2-Dichloroethane         | 3      | ug/L  | 0.21            | U          | EPA 524.2         | 0.21    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2981      | 1,1,1-Trichloroethane      | 200    | ug/L  | 0.32            | U          | EPA 524.2         | 0.32    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2982      | Carbon tetrachloride       | 3      | ug/L  | 0.27            | U          | EPA 524.2         | 0.27    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2983      | 1,2-Dichloropropane        | 5      | ug/L  | 0.46            | U          | EPA 524.2         | 0.46    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2984      | Trichloroethylene          | 3      | ug/L  | 0.25            | U          | EPA 524.2         | 0.25    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2985      | 1,1,2-Trichloroethane      | 5      | ug/L  | 0.39            | U          | EPA 524.2         | 0.39    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2987      | Tetrachloroethylene        | 3      | ug/L  | 0.25            | U          | EPA 524.2         | 0.25    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2989      | Chlorobenzene              | 100    | ug/L  | 0.35            | U          | EPA 524.2         | 0.35    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2990      | Benzene                    | 1      | ug/L  | 0.15            | U          | EPA 524.2         | 0.15    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2991      | Toluene                    | 1,000  | ug/L  | 0.20            | U          | EPA 524.2         | 0.20    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2992      | Ethylbenzene               | 700    | ug/L  | 0.20            | U          | EPA 524.2         | 0.20    | 0.5 | 12/01/2018    | 08:26         | E84589                  |
| 2996      | Styrene                    | 100    | ug/L  | 0.21            | U          | EPA 524.2         | 0.21    | 0.5 | 12/01/2018    | 08:26         | E84589                  |

NOTE: Results indicating non-detection with a reported lab MDL > .5 µg/L will not be accepted for compliance.

Reporting Format 62-550.730  
Effective January 1995, Revised February 2010

Page 6 of 7

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, I, Z, ?, \*, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

SYNTHETIC ORGANICS  
62-550.310(4)(b)

Report Number / Job ID: T1820173001

PWS ID (From Page 1): 6280304

| Contam ID | Contam Name                 | MCL  | Units | Analysis Result | Qualifier* | Analytical Method | Lab MDL | RDL  | Extraction Date | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|-----------------------------|------|-------|-----------------|------------|-------------------|---------|------|-----------------|---------------|---------------|-------------------------|
| 2005      | Endrin                      | 2    | ug/L  | 0.0069          | U          | EPA 508           | 0.0069  | 0.01 | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2010      | gamma-BHC (Lindane)         | 0.2  | ug/L  | 0.0071          | U          | EPA 508           | 0.0071  | 0.02 | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2015      | Methoxychlor                | 40   | ug/L  | 0.0068          | U          | EPA 508           | 0.0068  | 0.1  | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2020      | Toxaphene                   | 3    | ug/L  | 0.12            | U          | EPA 508           | 0.12    | 1    | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2031      | Dalapon                     | 200  | ug/L  | 0.90            | U          | EPA 515.3         | 0.90    | 1    | 12/10/2018      | 12/10/2018    | 19:02         | E82574                  |
| 2032      | Diquat                      | 20   | ug/L  | 5.3             | U          | EPA 549.2         | 5.3     | 0.4  | 11/28/2018      | 11/28/2018    | 12:56         | E82574                  |
| 2033      | Endothall                   | 100  | ug/L  | 1.8             | U          | EPA 548.1         | 1.8     | 9    | 11/27/2018      | 12/05/2018    | 22:48         | E82574                  |
| 2034      | Glyphosate                  | 700  | ug/L  | 5.5             | U          | EPA 547           | 5.5     | 6    | 11/28/2018      | 11/28/2018    | 19:07         | E82574                  |
| 2035      | Di(2-ethylhexyl) adipate    | 400  | ug/L  | 0.50            | U          | EPA 525.2         | 0.50    | 0.6  | 12/11/2018      | 12/11/2018    | 20:30         | E82574                  |
| 2036      | Oxamyl                      | 200  | ug/L  | 0.57            | U          | EPA 531.1         | 0.57    | 2    | 11/29/2018      | 11/29/2018    | 18:09         | E82574                  |
| 2037      | Simazine                    | 4    | ug/L  | 0.060           | U          | EPA 525.2         | 0.060   | 0.07 | 12/11/2018      | 12/11/2018    | 20:30         | E82574                  |
| 2039      | Di(2-Ethylhexyl)phthalate   | 6    | ug/L  | 0.50            | U          | EPA 525.2         | 0.50    | 0.6  | 12/11/2018      | 12/11/2018    | 20:30         | E82574                  |
| 2040      | Picloram                    | 500  | ug/L  | 0.23            | U          | EPA 515.3         | 0.23    | 0.1  | 12/10/2018      | 12/10/2018    | 19:02         | E82574                  |
| 2041      | Dinoseb                     | 7    | ug/L  | 0.18            | U          | EPA 515.3         | 0.18    | 0.2  | 12/10/2018      | 12/10/2018    | 19:02         | E82574                  |
| 2042      | Hexachlorocyclopentadiene   | 50   | ug/L  | 0.012           | U          | EPA 508           | 0.012   | 0.1  | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2046      | Carbofuran                  | 40   | ug/L  | 0.28            | U          | EPA 531.1         | 0.28    | 0.9  | 11/29/2018      | 11/29/2018    | 18:09         | E82574                  |
| 2050      | Atrazine                    | 3    | ug/L  | 0.090           | U          | EPA 525.2         | 0.090   | 0.1  | 12/11/2018      | 12/11/2018    | 20:30         | E82574                  |
| 2051      | Alachlor                    | 2    | ug/L  | 0.15            | U          | EPA 525.2         | 0.15    | 0.2  | 12/11/2018      | 12/11/2018    | 20:30         | E82574                  |
| 2065      | Heptachlor                  | 0.4  | ug/L  | 0.0060          | U          | EPA 508           | 0.0060  | 0.04 | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2067      | Heptachlor Epoxide          | 0.2  | ug/L  | 0.0052          | U          | EPA 508           | 0.0052  | 0.02 | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2105      | 2,4-D                       | 70   | ug/L  | 0.095           | U          | EPA 515.3         | 0.095   | 0.1  | 12/10/2018      | 12/10/2018    | 19:02         | E82574                  |
| 2110      | Silvex (2,4,5-TP)           | 50   | ug/L  | 0.090           | U          | EPA 515.3         | 0.090   | 0.2  | 12/10/2018      | 12/10/2018    | 19:02         | E82574                  |
| 2274      | Hexachlorobenzene           | 1    | ug/L  | 0.0063          | U          | EPA 508           | 0.0063  | 0.1  | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2306      | Benzo[a]pyrene              | 0.2  | ug/L  | 0.015           | U          | EPA 525.2         | 0.015   | 0.02 | 12/11/2018      | 12/11/2018    | 20:30         | E82574                  |
| 2326      | Pentachlorophenol           | 1    | ug/L  | 0.038           | U          | EPA 515.3         | 0.038   | 0.04 | 12/10/2018      | 12/10/2018    | 19:02         | E82574                  |
| 2383      | PCBs                        | 0.5  | ug/L  | 0.093           | U          | EPA 508           | 0.093   | 0.1  | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |
| 2931      | 1,2-Dibromo-3-Chloropropane | 0.2  | ug/L  | 0.0060          | U          | EPA 504.1         | 0.0060  | 0.02 | 11/28/2018      | 11/29/2018    | 00:57         | E82574                  |
| 2946      | Ethylene Dibromide (EDB)    | 0.02 | ug/L  | 0.0062          | U          | EPA 504.1         | 0.0062  | 0.01 | 11/28/2018      | 11/29/2018    | 00:57         | E82574                  |
| 2959      | Chlordane (technical)       | 2    | ug/L  | 0.053           | U          | EPA 508           | 0.053   | 0.2  | 11/28/2018      | 11/28/2018    | 19:39         | E82574                  |

NOTE: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

\*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ? , \* are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.



Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal

ATTACH CURRENT DOH ANALYTE SHEET\*

Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: 813-229-2879

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 11-30-18

PWS ID (From Pg 1): 6280304 Sample # (From Pg 1): T1820173001 Lab Assigned Report # or Job ID: 18.14431

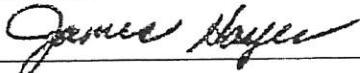
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

|  |  |                                  |   |   |                                  |
|--|--|----------------------------------|---|---|----------------------------------|
| <u>Inorganics</u>                            | <u>Synthetic Organics</u>                  | <u>Volatile Organics</u>         | <u>Disinfection Byproducts</u>            | <u>Radionuclides</u>                              | <u>Secondaries</u>               |
| <input type="checkbox"/> All Except Asbestos | <input type="checkbox"/> All 30            | <input type="checkbox"/> All 21  | <input type="checkbox"/> Trihalomethanes  | <input checked="" type="checkbox"/> Single Sample | <input type="checkbox"/> All 14  |
| <input type="checkbox"/> Partial             | <input type="checkbox"/> All Except Dioxin | <input type="checkbox"/> Partial | <input type="checkbox"/> Haloacetic Acids | <input type="checkbox"/> Qtrly Composite**        | <input type="checkbox"/> Partial |
| <input type="checkbox"/> Nitrate             | <input type="checkbox"/> Partial           |                                  | <input type="checkbox"/> Chlorite         |   |                                  |
| <input type="checkbox"/> Nitrite             | <input type="checkbox"/> Dioxin Only       |                                  | <input type="checkbox"/> Bromate          |   |                                  |
| <input type="checkbox"/> Asbestos            |  |                                  |   |   |                                  |

LAB CERTIFICATION

I, James W. Hayes, Laboratory Director, do HEREBY CERTIFY  
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:  Date: 12-12-18

\* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES  
NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH – attach notes as necessary)

Sample Collection & Analysis Satisfactory:  Yes  No \_\_\_\_\_ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

KNL Environmental Testing  
 3202 N. Florida Ave.  
 Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

**Florida Department of Environmental Protection  
 Safe Drinking Water Program Laboratory Reporting Format**

RADIONUCLIDES  
 62-550.310(6)

KNL Report Number/Job ID: 18.14431  
 PWS ID(From Page 1): 6280304

Client ID: AEL-Tampa T1820173001 WTP #2 POE

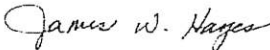
| Contam ID | Contam Name                | MCL    | Units | Analysis Result | Qualifier * | Analytical Method | Lab MDL | RDL | Analysis Error | Analysis Date | Analysis Time | DOH Lab Certification # |
|-----------|----------------------------|--------|-------|-----------------|-------------|-------------------|---------|-----|----------------|---------------|---------------|-------------------------|
| 4002      | Gross Alpha (incl Uranium) | 15 *** | pCi/L | 1.4             | U           | EPA 900.0         | 1.4     | 3   | 0.9            | 12-4-18       | 0816          | E84025                  |
| 4020      | Radium-226                 | 5      | pCi/L | 0.4             | U           | EPA 903.0         | 0.4     | 1   | 0.2            | 12-10-18      | 1316          | E84025                  |
| 4030      | Radium-228                 |        | pCi/L | 0.7             | U           | EPA Ra-05         | 0.7     | 1   | 0.4            | 12-10-18      | 1218          | E84025                  |

Reporting Format 62-550.730  
 Effective January 1995. Revised February 2010.

- \* Qualifier Codes: U = indicates that the compound was analyzed for but not detected.  
 I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.
- \*\* If the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.
- \*\*\* If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl.U) of 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/L, Combined Uranium need not be measured nor reported.
- \*\*\*\* If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

Page of

Test results meet all requirements of the NELAC standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed.  
 Contact person: Jim Hayes (813) 229-2879.

  
 Approved by: James W. Hayes  
 Laboratory Director

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** February, 2019

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

|  |   |  |  |  |                                |
|--|---|--|--|--|--------------------------------|
| PWS Name:                                      | Woodlands of Lake Placid / LP Waterworks, Inc |  |  | PWS Identification Number:               | 6280304                        |
| PWS Type:                                      | <input checked="" type="checkbox"/> Community | <input type="checkbox"/> Non-Transient Non-Community | <input type="checkbox"/> Transient Non-Community | <input type="checkbox"/> Consecutive     |                                |
| Number of Service Connections at End of Month: | 440   |  |  | Total Population Served at End of Month: | 800                            |
| PWS Owner:                                     | LP Waterworks, Inc                            |  |  |  |                                |
| Contact Person:                                | Melisa Rotteveel                              |  |  | Contact Person's Title:                  | Compliance Manager             |
| Contact Person's Mailing Address:              | 4939 Cross Bayou Blvd                         |  | City:  | New Port Rich                            | State: Florida Zip Code: 34652 |
| Contact Person's Telephone Number:             | 866-753-8292                                  |  |  | Contact Person's Fax Number:             | 727.849.4219                   |
| Contact Person's E-Mail Address:               | mrotteveel@uswatercorp.net                    |  |  |  |                                |

**B. Water Treatment Plant Information**

|   |  |               |   |   |                                |
|---|--|---------------|---|---|--------------------------------|
| Plant Name:   | Woodlands of Lake Placid / LP Waterworks, Inc        |               |   | Plant Telephone Number:                               | 866.753.8292                   |
| Plant Address:  | 1525 US Highway 27 S                                 |               | City:   | Lake Placid   | State: Florida Zip Code: 33862 |
| Type of Water Treatment by Plant:                                   | <input checked="" type="checkbox"/> Raw Ground Water |               | <input type="checkbox"/> Purchased Finished Water |   |                                |
| Permitted Maximum Day Operating Capacity of Plant, gallons per day: | 200,000  |               |   |   |                                |
| Plant Category (per subsection 62-699.310(4), F.A.C.):              | V  |               |   | Plant Class (per subsection 62-699.310(4), F.A.C.): D |                                |
| Licensed Operators  | Name   | License Class | License Number                                    | Day(s) / Shift(s) Worked                              |                                |
| Lead/Chief Operator:  | Sharon Purviance                                     | C             | 13268   | Utility Manager                                       |                                |
| Other Operators:  | Andrew Borrenans                                     | C             | 22604   | 6 days per week                                       |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |
|   |  |               |   |   |                                |

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

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

Sharon Purviance 3/6/19  
Signature and Date

Sharon Purviance  
Printed or Typed Name

C - 13268  
License Number

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

PWS Identificaion Number: 6280304 Plant Name: Woodlands of Lake Placid - Well 1

**III. Daily Data for the Month/Year of:** February, 2019

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

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

| Day of the Month | Days Plant Staffed or Visited by Operator (Place "X") | Hours plant in Operation | Net Quantity of Finished Water Produced, gal. | CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L | Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation |
|------------------|---|--------------------------|---|---|---|--|---|-------------------|----------------------------|-------------------------------|--|--|---|--|
|                  |   |                          |   | CT Calculations   |   |  |   |                   | UV Dose                    |                               |  |  |   |  |
|                  |   |                          |   | Peak Flow Rate, gpd.  | Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L | Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes | Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L | Temp of Water, °C | pH of Water, if Applicable | Minimum CT Required, mg-min/L | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |   |  |
| 1                |   | 24.0                     | 30000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 2                | X   | 24.0                     | 26000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 3                |   | 24.0                     | 27000   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 4                | X   | 24.0                     | 41000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.5   |  |
| 5                | X   | 24.0                     | 24000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 6                | X   | 24.0                     | 22000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 7                | X   | 24.0                     | 32000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 8                | X   | 24.0                     | 23000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 9                | X   | 24.0                     | 35000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 10               |   | 24.0                     | 35000   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 11               | X   | 24.0                     | 35000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 12               | X   | 24.0                     | 24000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 13               | X   | 24.0                     | 29000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 14               | X   | 24.0                     | 29000   |   | 0.4   |  |   |                   |                            |                               |  |  | 0.3   |  |
| 15               | X   | 24.0                     | 26000   |   | 0.4   |  |   |                   |                            |                               |  |  | 0.3   |  |
| 16               | X   | 24.0                     | 33000   |   | 0.4   |  |   |                   |                            |                               |  |  | 0.3   |  |
| 17               |   | 24.0                     | 34000   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 18               | X   | 24.0                     | 28000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 19               | X   | 24.0                     | 28000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 20               | X   | 24.0                     | 37000   |   | 0.4   |  |   |                   |                            |                               |  |  | 0.3   |  |
| 21               | X   | 24.0                     | 32000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 22               | X   | 24.0                     | 38000   |   | 0.4   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 23               | X   | 24.0                     | 31000   |   | 0.4   |  |   |                   |                            |                               |  |  | 0.3   |  |
| 24               |   | 24.0                     | 31000   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 25               | X   | 24.0                     | 29000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 26               | X   | 24.0                     | 27000   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 27               | X   | 24.0                     | 33000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.5   |  |
| 28               | X   | 24.0                     | 23000   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.5   |  |
| 29               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 30               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |

|         |         |
|---------|---------|
| Total   | 835,000 |
| Average | 29,821  |
| Maximum | 41,000  |

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

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

PWS Identification Number: 6280304 Plant Name: Woodlands of Lake Placid - Well 2

**III. Daily Data for the Month/Year of:** February, 2019

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

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

| Day of the Month | Days Plant Staffed or Visited by Operator (Place "X") | Hours plant in Operation | Net Quantity of Finished Water Produced, gal. | CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable* |   |  |   |                   |                            |                               |  |  | Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L | Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation |
|------------------|---|--------------------------|---|---|---|--|---|-------------------|----------------------------|-------------------------------|--|--|---|--|
|                  |   |                          |   | CT Calculations   |   |  |   |                   | UV Dose                    |                               |  |  |   |  |
|                  |   |                          |   | Peak Flow Rate, gpd.  | Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L | Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes | Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L | Temp of Water, °C | pH of Water, if Applicable | Minimum CT Required, mg-min/L | Lowest Operating UV Dose, mW-sec/cm <sup>2</sup> | Minimum UV Dose Required, mW-sec/cm <sup>2</sup> |   |  |
| 1                | X   | 24.0                     | 13030   |   | 0.6   |  |   |                   |                            |                               |  |  |   |  |
| 2                | X   | 24.0                     | 14180   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.5   |  |
| 3                |   | 24.0                     | 14180   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 4                | X   | 24.0                     | 21697   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.5   |  |
| 5                | X   | 24.0                     | 18538   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 6                | X   | 24.0                     | 11684   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.5   |  |
| 7                | X   | 24.0                     | 17865   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 8                | X   | 24.0                     | 11807   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 9                | X   | 24.0                     | 19302   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 10               |   | 24.0                     | 19303   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 11               | X   | 24.0                     | 15632   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 12               | X   | 24.0                     | 11754   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 13               | X   | 24.0                     | 14852   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.3   |  |
| 14               | X   | 24.0                     | 13871   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.5   |  |
| 15               | X   | 24.0                     | 13889   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 16               | X   | 24.0                     | 15043   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 17               |   | 24.0                     | 15043   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 18               | X   | 24.0                     | 14251   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 19               | X   | 24.0                     | 16287   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 20               | X   | 24.0                     | 17477   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 21               | X   | 24.0                     | 19148   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 22               | X   | 24.0                     | 14365   |   | 0.4   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 23               | X   | 24.0                     | 16083   |   | 0.4   |  |   |                   |                            |                               |  |  | 0.3   |  |
| 24               |   | 24.0                     | 16083   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 25               | X   | 24.0                     | 15412   |   | 0.5   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 26               | X   | 24.0                     | 11204   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 27               | X   | 24.0                     | 17162   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 28               | X   | 24.0                     | 13506   |   | 0.6   |  |   |                   |                            |                               |  |  | 0.4   |  |
| 29               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 30               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |
| 31               |   | 24.0                     |   |   |   |  |   |                   |                            |                               |  |  |   |  |
| Total            |   |                          | 432,648                                       |   |   |  |   |                   |                            |                               |  |  |   |  |
| Average          |   |                          | 15,452  |   |   |  |   |                   |                            |                               |  |  |   |  |
| Maximum          |   |                          | 21,697  |   |   |  |   |                   |                            |                               |  |  |   |  |

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