

ROYAL WATERWORKS, INC.

October 18, 2023

Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

RE: Docket No. 20230081-WS – Application for increase in water and wastewater rates in Broward County by Royal Waterworks, Inc. – Response to Staff’s First Data Request

Dear Commission Clerk:

Royal Waterworks, Inc. (Royal) hereby submits its response to Staff’s First Data Request dated October 10, 2023.

1. Please refer to revised Schedule E-1. For wastewater, in column 2, there are several meter sizes indicating charges for the general service class, which are not approved in the utility’s current tariff. Please explain how the Utility developed the charges for the 6-inch, 8-inch, and 10-inch meter sizes.

Response: That was an error. However, if the Commission wishes to approve base facility charges for larger size meters to avoid having to file for new class of service in the future, Royal requests using the AWWA meter equivalency factors.

2. Please refer to Schedule E-14. Please identify all general service customers, including the irrigation customers, by name.

Response: See attached listing of general service customers.

3. Please refer to the Utility’s approved tariffs for water and wastewater service availability charges. Please indicate how many customers are currently paying guaranteed revenue charges.

Response: None. There are no customers paying guaranteed revenue charges.

4. Please refer to the revised Schedule F-1 submitted September 20, 2023.

- a. Please explain how the Utility sold and used more water than it pumped in June, July, September, October, and December of 2022, and February and April of 2023.

Response: This is typically caused by a timing difference. The water pumped is reported by reading the meter at the end of the month for a calendar month usage. This is calculated from the beginning of the month to the end. The customer meters

4939 Cross Bayou Blvd. ~ New Port Richey, FL 34652
Tel: (727) 848-8292

are read during the month, typically from the 9th to the 12th. So the billed gallons is usually off by a few days.

- b. What were the “Other Uses” listed on this Schedule?

Response: The vast majority of Other Uses is water used at the water treatment plant to backwash the sand filters. The filters require backwashing to operate properly. During the test year there were approximately 15.6 million gallons used in the treatment process. The other usage is flushing in the distribution system. During the test year there was approximately 412 thousand gallons used for flushing. Flushing is recognized as a normal maintenance practice of utilities to address water quality concerns throughout distribution systems in the United States. This is also recognized by the FDEP as a common utility practice to address distribution system maintenance.

5. Please refer to Schedule F-3. Please explain why Royal chose May 18, 2023, with 461,000 gallons pumped and May 28, 2023, with 483,000 gallons pumped instead of May 13, 2023, with 504,000 gallons pumped and May 14, 2023 with 503,000 gallons pumped, for the five-day maximum year calculation.

Response: This was an inadvertent error. The higher pumped days should be utilized.

6. Please refer to Schedule F-5. Please explain how Royal determined the growth factor.

Response: There is no growth in Royal’s service territory. As indicated on MFR F-7 and F-8, the service territory is completely built out. There is no further areas for growth.

7. Please refer to the Additional Engineering Information, Chemical Analysis. Please provide the most recent chemical analysis for the disinfection byproducts of TTHM and HAA5.

Response: See Attached.

8. Please refer to the Additional Engineering Information, Sanitary Survey.

- a. The Survey shows three storage tanks, one ground, one hydropneumatic, and a Clearwell tank. Is the Clearwell tank considered an above ground, ground, or hydropneumatic tank?

Response: This is a ground tank used in the water treatment process.

- b. Did the FDEP accept the Utility’s repairs to cure the deficiencies found by the Survey? If so, please provide the FDEP response letter.

Response: Yes. See attached FDEP letter dated September 29, 2023.

9. Please refer to the revised Schedule A-3 and the supporting documents for the pro forma adjustments filed on October 4, 2023, Document Number 05492-2023, for the following questions.

a. Paving of Water Treatment Plant Parking Lot

i. Please provide a description of the project and an explanation of why the project is necessary.

Response: The parking lot (driveway) area was in disrepair. The asphalt was broken, there were pot holes that held rain water, and there were several small previous patches that had failed.

ii. Please provide the estimated start and completion dates of the project.

Response: The project started on August 16, 2023 and was completed on August 18, 2023. See attached invoice.

iii. Please explain why the Utility did not acquire three bids.

Response: It is extremely difficult to obtain any proposals from outside contractors. Even before the COVID pandemic, contractors were reluctant to provide proposals if they believed they would not be awarded the project. They often times would not provide bids if they thought they were being used to solicit other proposals from multiple contractors. After the pandemic and now with the supply chain shortage, it is even more difficult to obtain proposals and bid. Contractors are either too busy with larger projects, or are not interested in bidding for smaller projects. Contractors also are experiencing employee shortages that is being experienced throughout the United States. Often times, utilities are lucky to obtain one bid/proposal for any project. This has been expressed by other utilities before the Commission.

iv. Please provide the estimated retirement associated with the project, if applicable.

Response: There is no retirement. The existing pavement was repaved. Royal is unaware of where this was originally booked by the previous owner as this utility was acquired and net book value was established by the Commission in the transfer order.

b. Refurbish WTP Control Panel

- i. Please provide a description of the project and an explanation of why the project is necessary.

Response: The existing control panel at the WTP was in disrepair and faulty. It was in poor condition when the utility was purchased. The existing panel was sending out numerous faulty alarms and required immediate repairs. This control panel monitors and controls the various components of the water treatment system, including monitoring the water levels in the tanks, operation of the high service pumps, wells, and valves. This project will provide reliable real time monitoring and will simplify the previous existing system. It also runs the high service pumps as well as the transfer pump and the control valves that allow water to flow into and out of the ground storage tank.

In addition, it also included two hard wire back-up solutions in case of PLC failure. Installation of back up floats in the Clearwell in case of PLC signal loss from bubbler system. Installation of manual pressure switch to turn on high service pumps #1 and #4 in case of PLC failure.

Universal took the controls off the old “Red Lion” system, which was an older Analog Controller, and installed a new PLC that is controlled by HMI, “Human Machine Interface”. It was a huge upgrade over what the plant previously had. It allows the operator to control pumps and settings through a screen display instead of having a tech come out to change control parameters directly into the cards of the analog system. The PLC is critical for the plant going forward. It will be used with the new SCADA system that is being installed at the water treatment plant.

See further explanation of the SCADA system that is being installed below in response to Question “f.”

- ii. Is this project complete? If not, when is the anticipated completion date?

Response: Yes. This has been completed.

- iii. Please explain why the Utility did not acquire three bids.

Response: See Royal’s response to Question 9(a)(iii) above. Further this is a complex project that is specialized, not many contractors do this type of work.

- iv. Please provide the estimated retirement associated with the project, if applicable.

Response: Since this was a repair and rehabilitation of an existing control panel, there was no retirement.

- v. Please explain why the amount shown on Schedule A-3 for this project is higher than any of the bids provided.

Response: It is actually lower. If you add Quote 1731-1 of \$40,955.65 plus Invoice 2023-2919 of \$8,932.21 plus Invoice 2023-2918 of \$2,528.46 this equals \$52,456.32.

c. Replace Influent Meter

- i. Please provide the estimated start and completion dates of the project.

Response: The meter has been ordered. When it arrives, U.S. Water Services will be installing it. This will need to be coordinated with Broward County.

- ii. Please explain why the Utility did not acquire three bids.

Response: See Royal's response to Question 9(a)(iii) above. The quote provided only included the cost of the meter, and does not include installation costs.

- iii. Please provide the estimated retirement associated with the project, if applicable.

Response: Royal is unaware of the cost of the original meter and where it may have been recorded since this utility was purchased from another owner. Royal is in agreement with the past Commission's practice of retiring 75% of the new cost.

d. Generator Radiator Repair

- i. Please provide a description of the project and an explanation of why the project is necessary.

Response: This is the main generator that provides back up power at the water treatment plant. The utility is required to have this generator pursuant to FDEP rules and regulations. This generator is required to be tested regularly. When testing the generator, it was discovered that the generator's radiator had leak and required immediate repair to remain operational. When the contractor arrived to make the repair he was unable to repair the leak in the radiator. When trying to weld in the repair for the leak, another

area “blew” out. This happened multiple times. As a result, the radiator had to be recored with a new core.

ii. Was TAW Power System the subcontractor used to complete the work on this project?

1. If so, why is the Invoice more than either of the two bids from TAW Power system?

Response: Yes TAW was utilized. There were actually two invoices from the contractor. The first was for \$628.11 for the first service call to attempt to repair the radiator, and the second for \$7,470 to recore the radiator. U.S. Water billed Royal for this repair and added a 10% markup for overhead per the operation contract.

According to RS Means®, (1) the “Average Fixed Overhead for all services across the United States is 17.9%; (2) the Overhead varied from a low of 11% to a high of 16%; (3) while the Profit across all services was at 10%. Thus the Overall Overhead and Profit across all services across the United States varied from a low of 47.4% to a high of 80.4%.

RSMeans is a construction estimation database that is used by professional estimators for up to date labor, materials and overhead costs for specific project types and locations. Since 1942, RS Means has been actively engaged in construction cost publishing and consulting throughout North America. RS Means collects data from all facets of the industry, including both the private and public sectors, including federal, state, and municipal agencies, corporations, institutions, construction management firms, hospitals, and associations.

RS Means is the national leader for custom database development to fit any construction or facilities management situation. RS Means has developed and maintains a global cost estimating database for the U.S. Army Corps of Engineers and the Department of Defense. Means has developed a cost index for various building types for the U.S. Department of Labor, Bureau of Labor Statistics.

2. If not, who was the subcontractor? Why was TAW Power System not used? Please provide a bid from that subcontractor.

Response: TAW was utilized.

3. Please explain why the Utility did not acquire three bids.

Response: This was an emergency repair that required immediate attention. This repair had to be completed with the utmost urgency in order to keep the generator operational in case of power failure. The utility had to make sure the customers would maintain water service in the event of a power failure.

- iii. Please provide the estimated retirement associated with the project, if applicable.

Response: Not applicable. The generator was not retired or taken out of service. Just the radiator was repaired.

e. Wire Harness Replacement Master Lift Station

- i. Please provide a description of the project and an explanation of why the project is necessary.

Response: This was necessary for the electrical supply for the by pass pump located at the master lift station. The by pass pump is required in the event the pumps fail in the lift station in order to avoid a sewage overflow to the ground.

- ii. Please explain why the Utility did not acquire three bids.

Response: This was an emergency repair in order to keep the bypass pump operational at the master lift station in the event of lift station failure. This is to prevent sewage overflow at the station. This vendor was chosen since this is the manufacturer of the by pass pump.

- iii. Please provide the estimated retirement associated with the project, if applicable.

Response: Royal is unaware of the cost of the original unit and where it may have been recorded since this utility was purchased from another owner. Royal is in agreement with the past Commission's practice of retiring 75% of the new cost.

f. Lift Station Control Panel

- i. Please provide the estimated start and completion dates of the project.

Response: Three of the four panels are built. It is anticipated that this project will be completed during the week of November 6, 2023.

- ii. Please explain why the Utility did not acquire three bids.

Response: See Royal's response to Question 9(a)(iii) above. Further this is a complex project that is specialized, not many contractors do this type of work.

- iii. Please provide the estimated retirement associated with the project, if applicable.

Response: Not applicable. This is a new SCADA system. Currently there is no system installed.

- iv. Please explain why the amount shown on Schedule A-3 for this project is higher than any of the bids provided.

Response: That was an error. The quotes provided are actually two separate projects. The first project is for the four lift stations in the wastewater collection system and the other is for the water treatment plant. Both of these projects are to install SCADA at both the water and wastewater systems. The BCI Quote 1156 dated August 18, 2023 in the amount of \$40,267.48 is for the four lift stations in the wastewater collection system. This is necessary in order to install SCADA for alarms in the event of failure. Also the system will communicate with the three smaller lift stations that send sewage to the master lift station. In the event of failure at the master lift station, the SCADA system will send signals so that the other lift stations will not send sewage to the master lift station in order to prevent an overflow of sewage to the ground.

The BCI Quote GI-8-15-2023-1 dated August 15, 2023 in the amount of \$59,000 is to install SCADA at the water treatment plant. This quote incorrectly referenced the wastewater treatment system in error. There is no wastewater treatment plant.

SCADA and HMIs are almost the same, yet still different. Both SCADA and HMIs play a huge part in an industrial system that encapsulates them, alongside PLCs. However, they function in a different way. An HMI uses some amount of data and visually represents it, allowing for greater understanding and more efficient supervising process. On the other hand, SCADA systems are focused on control-system operations and they have a huge capacity for data collection. The main advantage of SCADA systems over HMI is that they collect and record information.

BCI is installing a SCADA at Royal for the reasons above. When the plant converts to Nano filtration, the SCADA will be necessary to record all the important parameters needed to determine how efficiently the system is operating. Among other things such as integrating the use of the raw water wells when the utility gets offsite communications with them.

Due to timing, the water project was inadvertently not included in the MFRs. The water plant SCADA will be completed by November 15, 2023.

Additional Information

Royal has been asked about the lime sludge removal project at the water treatment plant. In particular the frequency of the cleaning. The amount of lime directed to the ponds varies depending on the water quality, the water demand, etc., so the cleaning of the pond is done as needed. Since Royal was purchased in 2019, these ponds have been cleaned twice previously. Due to the amount that was in the pond, this was necessary again in order to dispose of the reject water. Based upon this information, it appears that this occurs every 2 years. There will be another removal scheduled next year.

This has been completed. See attached invoice for the lime removal.

If you have questions or require any more information, please contact me at 727-848-8292, ext. 245 or via email at trendell@uswatercorp.net.

Respectfully,



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

COMMERCIAL CUSTOMERS

PINE RIDGE DENTAL ON WILES

CLDDS2 PA

CHASE Store#103732

Leslie's Pool Mart

Glow Nails & Spa, LLC

DYAN, Inc

AMERA 8266 LTD Attn: H & R Block

Glow Nails & Spa, LLC

Pediactric Associates

Beauty Systems Group, LLC

Orchid Nail Salon

Meadowcreek Associates, LLC

Salon Bella

TLC Dental Coral Springs PLC

Sherwood Academy

Fuji Sushi Cafe

Lumber Liquidators, Inc

Aztec Inc

Aztec Food Services, Inc

Raw Addiction

Auto Zone

Beauty Pawlor

China Spring Restaurant

Cumberland Farms, Inc

LUIHNVANTAGE PARTNERS LLC

Bank of America

ROYAL EAGLE PLAZA

Hobby Lobby Stores, Inc

SANTOS

Gamestop

Lin Hang Inc.

Dr. Rozen DMD, PA

Sally Beauty Supply

FRIENDS & FAMILY SPINAL CARE

Pepperoni Grill

Jeremiah's Italian Ice

ROYAL EAGLE PLAZA

BP

MOBIL

SERENDIPITY LLC

G & B Wholesale DBA Galeria Home

UNIQUE CLEANERS

RIVERSIDE SQUARE

Premier Billiards

OM Capoeira LLC

Sherwood Academy
Banfield Pet Hospital 5069 Coral Springs, FL
Alan's Bageland
ALDI (FLORIDA) LLC, STORE #45
VAPES & SMOKES
McDonald's
WINDOWS TO WALLS
Advanced Audiology
NOBHILL MEDICAL CENTER
RAMBLEWOOD EAST CONDO.
ROYAL EAGLE PLAZA
KS CORAL SPRINGS LLC
ACE VALUE ENTERPRISE
PUBLIX STORE #1719
COOKIE HEAD LLC
OM CAPOEIRA LLC
SUPREMES BARBERSHOP
TLC DENTAL CORAL SPRINGS PLC
FINE WINE & SPIRITS
OPTICAL EYEWORKS

**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: Royal Waterworks PWS I.D. #: 406-1517
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: 8900 NW 44th Court
 City: Coral Springs ZIP Code: 33065
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: M2304657001 Sample Date: 8/17/2023 Sample Time: 10:45 AM PM (Circle One)
 Sample Location (be specific): 9100 Wiles Road Location Code: _____

Disinfectant Residual 1.7 mg/L Field pH: 8.8

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:

TTHM

*See 62-550(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

Barry Allen, Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

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

Signature: Barry Allen Digitally signed by Barry Allen
Date: 2022.12.27 15:11:17 -05'00' Date: 08/17/2023

Certified Operator # 12876 Phone # (954)445-3595 Sampler's Fax #: _____

Sampler's E-mail: bdallen@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 #: E82535 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 10200 USA Today Way, Miramar, FL 33025

Phone #: (954) 889-2288

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/17/2023

PWS ID: (From Page 1): 406-1517 Sample Number (From Page 1): M2304657001 Lab Assigned Report # Or Job ID: M2304657

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

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

LAB CERTIFICATION

I, Caliesha Scott, 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 (NELAC).

Signature: *Caliesha Scott* Date: 09/06/2023

- * 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 "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: _____

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: M2304657001

Disinfectant Residual (mg/L): 1.7

PWS ID (From Page 1): 406-1517

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	11.12		EPA 524.2	0.39	1	08/24/2023	00:18	E82535
2942	Bromoform	N/A	ug/L	0.26	U	EPA 524.2	0.26	1	08/24/2023	00:18	E82535
2943	Bromodichloromethane	N/A	ug/L	3.10		EPA 524.2	0.14	1	08/24/2023	00:18	E82535
2944	Dibromochloromethane	N/A	ug/L	0.32	U	EPA 524.2	0.32	1	08/24/2023	00:18	E82535
2950	Total Trihalomethanes (TTHM)	80	ug/L	14.22		EPA 524.2	0.39	---	08/24/2023	00:18	E82535

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

Note: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

**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: Royal Waterworks PWS I.D. #: 406-1517
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: 8900 NW 44th Court
 City: Coral Springs ZIP Code: 33065
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: M2304657002 Sample Date: 8/17/2023 Sample Time: 10:45 AM PM (Circle One)
 Sample Location (be specific): 9100 Wiles Road Location Code: _____
 Disinfectant Residual: 1.7 mg/L Field pH: 8.8

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:

HAA5

*See 62-550(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 Barry Allen, Operator, do HEREBY CERTIFY
 (Print Name) (Print Title)

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

Signature: Barry Allen Digitally signed by Barry Allen Date: 2022.12.27 15:11:17 -0500 Date: 08/17/2023

Certified Operator # 12876 Phone # (954)445-3595 Sampler's Fax #: _____

Sampler's E-mail: bdallen@uswatercorp.net

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Phone #: (954) 889-2288

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/17/2023

PWS ID: (From Page 1): 406-1517 Sample Number (From Page 1): M2304657002 Lab Assigned Report # Or Job ID: M2304657

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

LAB CERTIFICATION

I, Caliesha Scott, 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 (NELAC).

Signature: *Caliesha Scott* Date: 09/06/2023

- * 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 "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: _____

*Results must be reported with appropriate qualifiers in accordance with Florida Administration 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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: M2304657002

Disinfectant Residual (mg/L): 1.7

PWS ID (From Page 1): 406-1517

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	ug/L	2.72		EPA 552.2	0.98	2	08/29/2023	06:20	E84589
2451	Dichloroacetic Acid	N/A	ug/L	10.50		EPA 552.2	0.42	1	08/29/2023	06:20	E84589
2452	Trichloroacetic Acid	N/A	ug/L	3.38		EPA 552.2	0.94	1	08/29/2023	06:20	E84589
2453	Monobromoacetic Acid	N/A	ug/L	0.41	U	EPA 552.2	0.41	1	08/29/2023	06:20	E84589
2454	Dibromoacetic Acid	N/A	ug/L	1.43		EPA 552.2	0.74	1	08/29/2023	06:20	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	18.03		EPA 552.2	0.98	---	08/29/2023	06:20	E84589

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

Note: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

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: Royal Waterworks PWS I.D. #: 406-1517
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: 8900 NW 44th Court
 City: Coral Springs ZIP Code: 33065
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: M2304657003 Sample Date: 8/17/2023 Sample Time: 10:30 AM PM (Circle One)
 Sample Location (be specific): 8260 Wiles Road Location Code: _____
 Disinfectant Residual 1.2 mg/L Field pH: 8.5

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:

TTHM

*See 62-550(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, Barry Allen, Operator, do HEREBY CERTIFY

(Print Name)

(Print Title)

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

Signature: Barry Allen Digitally signed by Barry Allen Date: 2022.12.27 15:11:17 -0500 Date: 08/17/2023

Certified Operator # 12876 Phone # (954)445-3595 Sampler's Fax #: _____

Sampler's E-mail: bdallen@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 #: E82535 Certification Expiration Date: 06/30/2024

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 10200 USA Today Way, Miramar, FL 33025

Phone #: (954) 889-2288

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/17/2023

PWS ID: (From Page 1): 406-1517 Sample Number (From Page 1): M2304657003 Lab Assigned Report # Or Job ID: M2304657

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

Inorganics

- All except Asbestos
- Partial
- Nitrate
- Nitrite
- Asbestos

Synthetic Organics

- All 30
- All Except Dioxin
- Partial
- Dioxin Only

Volatile Organics

- All 21
- Partial

Disinfection Byproducts

- Trihalomethanes
- Haloacetic Acids
- Chlorite
- Bromate

Radionuclides

- Single Sample
- Qtrly Composite*

Secondaries

- All 14
- Partial

LAB CERTIFICATION

I, Caliesha Scott, 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 (NELAC).

Signature: Caliesha Scott Date: 09/06/2023

- * 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 "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: _____

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: M2304657003

Disinfectant Residual (mg/L): 1.2

PWS ID (From Page 1): 406-1517

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	9.82		EPA 524.2	0.39	1	08/24/2023	00:41	E82535
2942	Bromoform	N/A	ug/L	0.26	U	EPA 524.2	0.26	1	08/24/2023	00:41	E82535
2943	Bromodichloromethane	N/A	ug/L	3.99		EPA 524.2	0.14	1	08/24/2023	00:41	E82535
2944	Dibromochloromethane	N/A	ug/L	0.32	U	EPA 524.2	0.32	1	08/24/2023	00:41	E82535
2950	Total Trihalomethanes (TTHM)	80	ug/L	13.82		EPA 524.2	0.39	---	08/24/2023	00:41	E82535

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

Note: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.



FLORIDA DEPARTMENT OF Environmental Protection

Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406
561-681-6600

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

September 29, 2023

Sharon Purviance, Utility Manager
Royal Waterworks, Inc.
8900 NW 44 Court
Coral Springs, FL 33065
SPurviance@uswatercorp.net

Re: Royal Waterworks Inc.
PW Facility ID #4061517
Broward County

Dear Ms. Purviance:

Department personnel conducted a sanitary survey of the above-referenced facility on May 19, 2023. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. Any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Jacob Stevens at 561-681-6721 or via e-mail at Jacob.Stevens@floridadep.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Kennedy".

Greg Kennedy, Environmental Administrator
Southeast District
Florida Department of Environmental Protection

cc: Dennis Coates, US Water
Greg Kennedy, DEP/SED
Jocelyn Labbe, DEP/SED
Jacob Stevens, DEP/SED

DCoates@uswatercorp.net
Greg.A.Kennedy@floridadep.gov
Jocelyn.Labbe@floridadep.gov
Jacob.Stevens@floridadep.gov

U.S. Water Services Corporation

4939 CROSS BAYOU BOULEVARD
NEW PORT RICHEY, FL 34652

INVOICE

Page: 1

Invoice Number: SI81850
Invoice Date: 9/30/2023
Due Date: 10/30/2023

Bill To: Royal Waterworks, Inc.
4939 Cross Bayou Boulevard
Attn: Joe Gabay
New Port Richey, FL 34652

All pricing anticipates payment by check or ACH. Due to additional cost incurred, services paid by credit card will require an additional 5% processing fee.

Job Number: J01542
Job Description: Royal Waterworks, Inc.

Customer ID: C00953
P.O. Number:
WA:

Date	Item/Description	Task Number	Qty.	Unit	Unit Price	Total Price
8/31/2023	Subcontractors used to complete scope of work	2089	1	Each	24,687.30	24,687.30
8/31/2023	Repaved entire pavement					

Phone: (727) 848-8292 Ext. 219
Toll Free: (866) 753-8292 Ext. 219
Email: ar@uswatercorp.net

Subtotal: 24,687.30
Total Sales Tax: 0.00
Total USD: 24,687.30
Adjustments: 0.00
Amount Due: 24,687.30

Job Costs: J01542-2093/Radiator repair on main generator

Subcontract:

	Vendor	Invoice Amt	10% Markup	Amt to Invoice
TAW		\$ 628.11	\$ 62.81	\$ 690.92
TAW		\$ 7,470.00	\$ 747.00	\$ 8,217.00
Sub contract Sub-Total Cost:		\$ 8,098.11	\$ 809.81	\$ 8,907.92

Total Cost to be Billed: \$ 8,907.92



Invoice

1500 NW 15TH AVE
POMPANO BEACH, FL 33069
Phone: (954)977-0202
Email: creditdept@tawinc.com

CHECK PAYMENT
TAW, AN IPS COMPANY
P.O. BOX 604120
CHARLOTTE, NC 28260-4120

ACH PAYMENT
BANK: Wells Fargo Bank
ACCOUNT: 9849202867
ABA #: 053207766
SWIFT CODE: WFBUS6S

Email invoice to
ap@uswatercorp.net carnoldi@uswatercorp.net
US WATER SERVICES CORPORATION
4939 CROSS BAYOU BOULEVARD
NEW PORT RICHEY, FL 34652

Date: 07/05/2023
Invoice No: 26272721
Due date: 08/4/2023
Payment: Net 30 days
Cash discount:
Customer account: 206763

Deliver to: US WATER & WASTEWATER UTILIT
8900 NW 41TH CT
CORAL SPRINGS, FL 33065

Customer PO: NO PO
PO release:
Work order:
Our account:
IAW ID: 26-112-55-5

- TAW is moving to electronic correspondence. Please provide a group email for Accounts Payable or Finance. If your contact information has changed, please email creditdept@tawinc.com
- Tax exempt customers must provide a current sales tax certificate for all states in which they are exempt
- If you have not received an invoice, please check your spam folder and add us to your address book
- Please reference the TAW invoice number on all forms of payment. If paying by check, please include a copy of the invoice or stub.

Nameplate

Serial No: 34D75	Model no: F707SM2	Manufacturer: DELCO	kw: 250
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Service rendered

Performed QUOTED REPAIR for SIO# 5026618357 at US WATER & WASTEWATER UTILITY INDOOR UNIT during May. This Proposal is for TAW Vendor Recore Radiator. Taw vendor will travel to site. Remove radiator, take to shop for recore. Recore will take approx. 4 business days to complete. When completed, TAW tech will run the generator to ensure no leaks and proper operation.

Project
26310907

Transaction text
QUOTED REPAIR

System GL: US Water Services
Acct 52005 Total \$ 7470.00
Job # DIYRZ-2099 Class MAR Line amount 7,000.00
Billable Non-Billable
Aprvd LMO Date 7/7/23
Entrd JP Date 7/10/23

Nontaxable	Taxable						
0.00	7,000.00						
Sales balance	Total discount	Misc. charges	Net amount	Sales tax	Round-off		Total
7,000.00	0.00	0.00	7,000.00	470.00	0.00		7,470.00 USD

NOTICE-PLEASE READ

This invoice and the transactions related hereto are governed by TAW Standard Terms and Conditions (the "Terms and Conditions") which have been provided to Customer and/or are available at www.tawinc.com. All applicable terms and conditions contained in any purchase order, agreement or other document which are inconsistent with or in addition to the Terms and Conditions are null and void and are superseded by the Terms and Conditions, unless the purchase order, agreement, Terms and Conditions were agreed to in writing and signed by an authorized officer of Tampa Armature Works, Inc. The agreement to the Terms and Conditions is valid unless it is rejected and signed by an authorized officer of Tampa Armature Works, Inc. For release of liens, send your request to: ap@tawinc.com



4939 CROSS BAYOU BOULEVARD
 NEW PORT RICHEY, FL 34652

INVOICE

Page: 1

Invoice Number: SI81862
 Invoice Date: 9/30/2023
 Due Date: 10/30/2023

Bill To: Royal Waterworks, Inc.
 4939 Cross Bayou Boulevard
 Attn: Joe Gabay
 New Port Richey, FL 34652

All pricing anticipates payment by check or ACH. Due to additional cost incurred, services paid by credit card will require an additional 5% processing fee.

Job Number: J01542
 Job Description: Royal Waterworks, Inc.

Customer ID: C00953
 P.O. Number:
 WA:

Date	Item/Description	Task Number	Qty. Unit	Unit Price	Total Price
8/18/2023	Subcontractor used to complete scope of work	2097	1 Each	68,063.16	68,063.16
7/31/2023-	Lime removed, excavated and cleaned out lime pond				

Phone: (727) 848-8292 Ext. 219
 Toll Free: (866) 753-8292 Ext. 219
 Email: ar@uswatercorp.net

Subtotal: 68,063.16
 Total Sales Tax: 0.00

Total USD: 68,063.16
 Adjustments: 0.00

Amount Due: 68,063.16